

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033226.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2021 15:33
 Operator : DD\AJ
 Sample : M1345-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 03:34:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.728	4.001	1316740	956123	21.472	23.382
2)	SA Decachlor...	10.547	9.264	1090227	846762	25.028	25.276
Target Compounds							
3)	L1 AR-1016-1	6.027	5.245	1069581	715675	652.559	652.079
4)	L1 AR-1016-2	6.049	5.265	1590819	1020632	635.263	625.408
5)	L1 AR-1016-3	6.115	5.455	1048063	547709	660.878	614.446
6)	L1 AR-1016-4	6.220	5.506	1055516	397648	796.394	552.177 #
7)	L1 AR-1016-5	6.533	5.734	839293	521705	639.931	554.380
8)	L2 AR-1221-1	4.968	4.253	148894	81951	241.354	196.680
9)	L2 AR-1221-2	5.071	4.353	113617	102098	244.231	323.086 #
10)	L2 AR-1221-3	5.155	4.440	549314	391219	389.431	397.267
11)	L3 AR-1232-1	5.155	4.440	549314	391219	473.718	493.659
12)	L3 AR-1232-2	5.735	5.265	764920	1020632	1198.068	1380.519
13)	L3 AR-1232-3	6.049	5.455	1590819	547709	1450.078	1380.930
14)	L3 AR-1232-4	6.220	5.550	1055516	502230	1838.985	1432.691
15)	L3 AR-1232-5	6.319	5.734	590289	521705	1615.390	1372.735
16)	L4 AR-1242-1	6.027	5.245	1069581	715675	822.815	826.865
17)	L4 AR-1242-2	6.049	5.265	1590819	1020632	807.398	795.277
18)	L4 AR-1242-3	6.115	5.455	1048063	547709	826.923	779.204
19)	L4 AR-1242-4	6.220	5.550	1055516	502230	961.623	721.063 #
20)	L4 AR-1242-5	6.998	6.111	215405	448455	207.329	531.112 #
21)	L5 AR-1248-1	6.027	5.245	1069581	715675	1117.100	1100.467
22)	L5 AR-1248-2	6.319	5.506	590289	397648	445.477	414.494
23)	L5 AR-1248-3	6.533	5.550	839293	502230	518.312	493.953
24)	L5 AR-1248-4	6.956	5.734	270531	521705	157.227	420.976 #
25)	L5 AR-1248-5	6.998	6.156	215405	64510	123.796	57.122 #
26)	L6 AR-1254-1	6.927	6.111	737759	448455	392.942	234.652 #
27)	L6 AR-1254-2	7.156	6.270	669040	405042	228.205	247.033
28)	L6 AR-1254-3	7.535	6.706	423453	778080	139.418	289.498 #
29)	L6 AR-1254-4	7.827	6.929	250911	91398	108.466	61.214 #
30)	L6 AR-1254-5	8.254	7.354	2081413	2092233	860.165	864.066
31)	L7 AR-1260-1	7.701	6.824	1311087	1078445	598.850	628.749
32)	L7 AR-1260-2	7.966	7.022	1965963	1214775	672.665	601.192
33)	L7 AR-1260-3	8.331	7.174	1280423	1194190	500.286	601.967
34)	L7 AR-1260-4	8.559	7.655	1338252	888791	547.778	528.319
35)	L7 AR-1260-5	8.871	7.904	2935731	2134787	545.374	554.818
36)	L8 AR-1262-1	8.331	7.354	1280423	2092233	336.802	1679.906 #
37)	L8 AR-1262-2	8.871	7.904	2935731	2134787	468.898	485.447
38)	L8 AR-1262-3	9.180	8.187	1757468	412490	428.711	218.971 #
39)	L8 AR-1262-4	9.232f	8.251	1044448	1562850	335.007	458.091 #
40)	L8 AR-1262-5	9.863	8.750	738865	503894	359.004	326.949
41)	L9 AR-1268-1	9.180f	8.187	1757468	412490	233.344	79.729 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
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 Acq On : 10 Feb 2021 15:33
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 Sample : M1345-01MSD
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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Feb 11 03:34:55 2021
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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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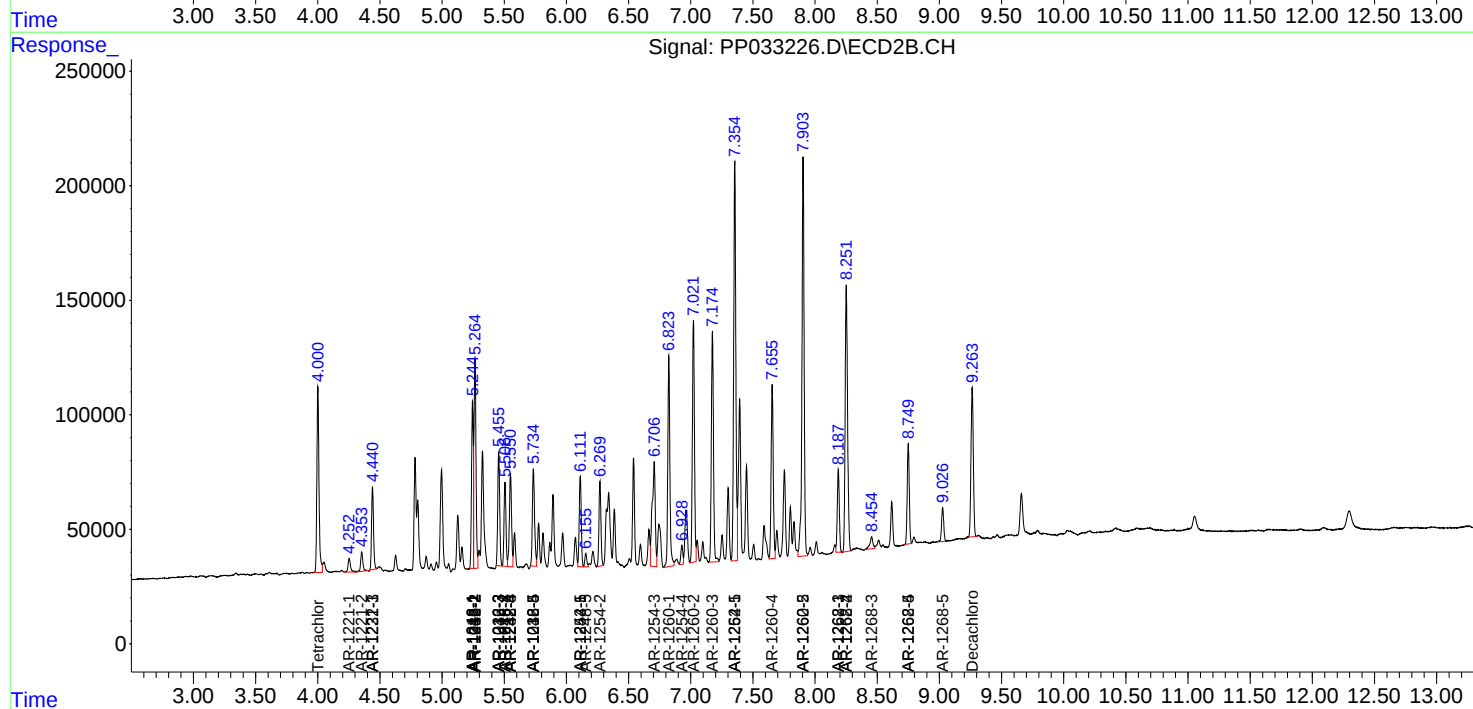
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

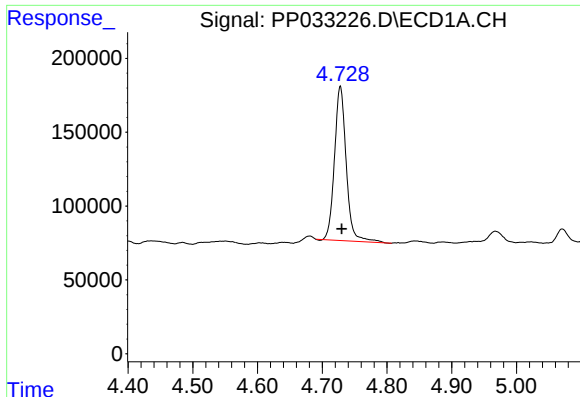
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.232f	8.251	1044448	1562850	161.785	317.746 #
43) L9	AR-1268-3	9.460	8.455	82443	86418	13.433	19.769 #
44) L9	AR-1268-4	9.863	8.750	738865	503894	340.382	303.259
45) L9	AR-1268-5	10.241	9.026	223783	177563	13.670	13.889

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_P
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

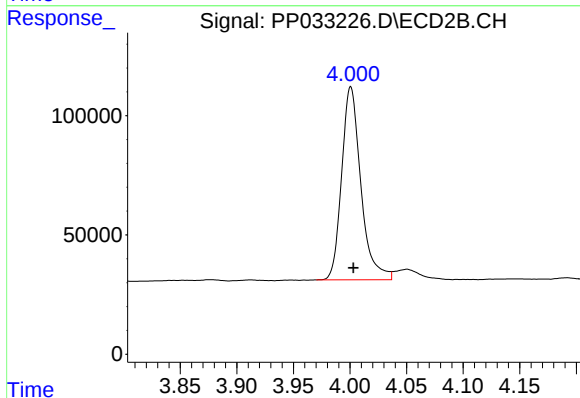




#1 Tetrachloro-m-xylene

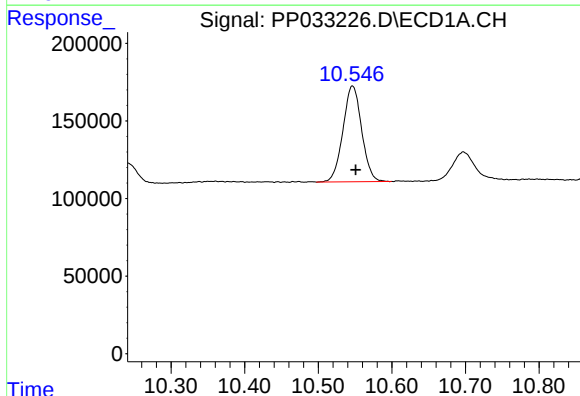
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 1316740
Conc: 21.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



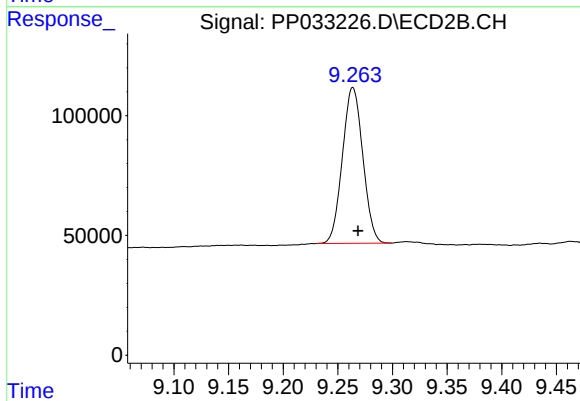
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 956123
Conc: 23.38 ng/ml



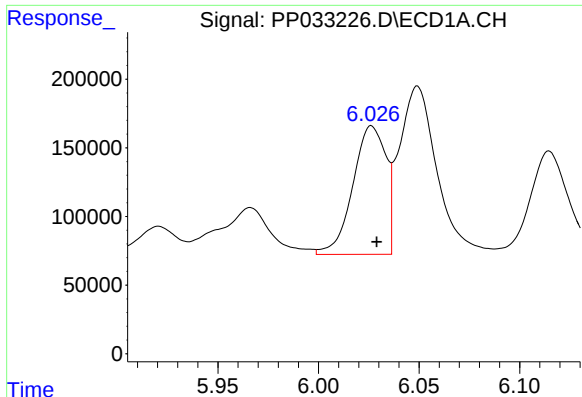
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: -0.004 min
Response: 1090227
Conc: 25.03 ng/ml



#2 Decachlorobiphenyl

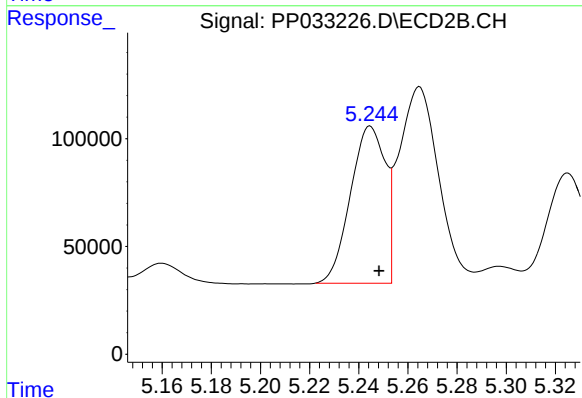
R.T.: 9.264 min
Delta R.T.: -0.005 min
Response: 846762
Conc: 25.28 ng/ml



#3 AR-1016-1

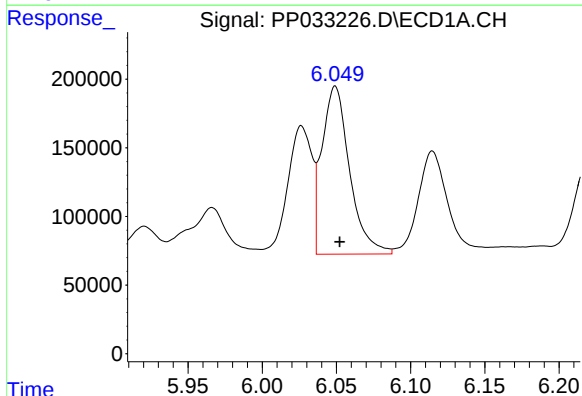
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 1069581
Conc: 652.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



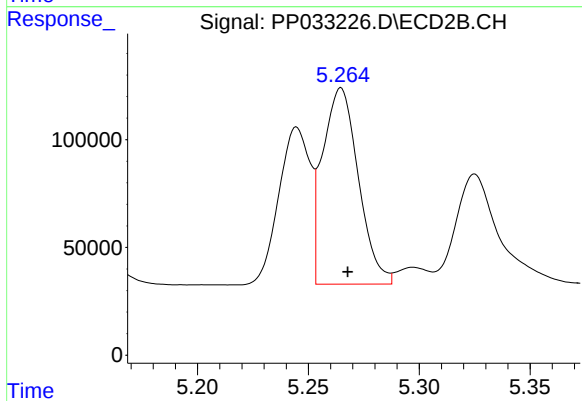
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 715675
Conc: 652.08 ng/ml



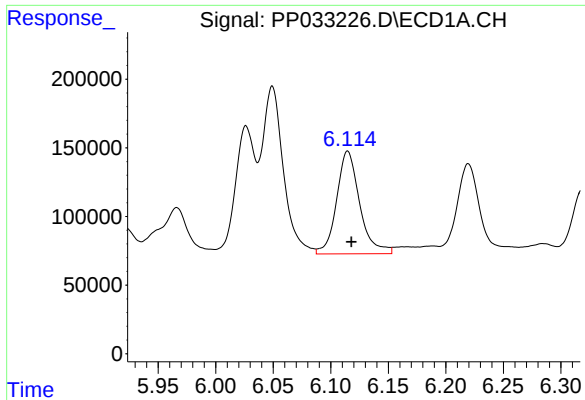
#4 AR-1016-2

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 1590819
Conc: 635.26 ng/ml



#4 AR-1016-2

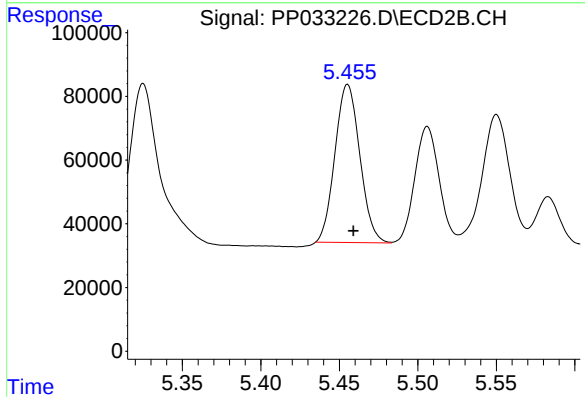
R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 1020632
Conc: 625.41 ng/ml



#5 AR-1016-3

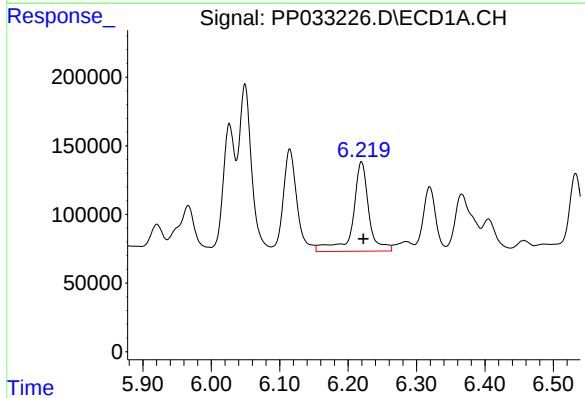
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 1048063
Conc: 660.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



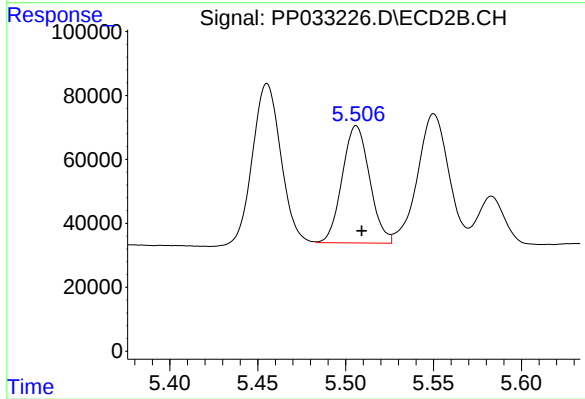
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 547709
Conc: 614.45 ng/ml



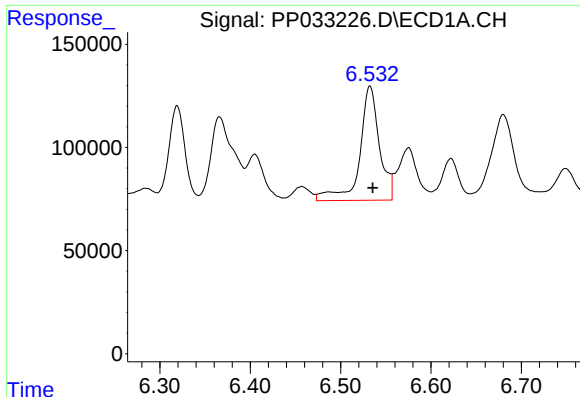
#6 AR-1016-4

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 1055516
Conc: 796.39 ng/ml



#6 AR-1016-4

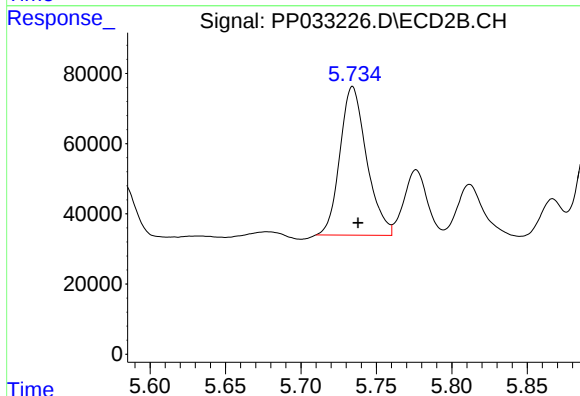
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 397648
Conc: 552.18 ng/ml



#7 AR-1016-5

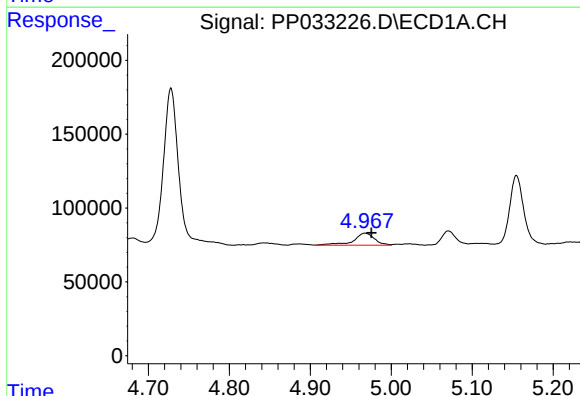
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 839293
Conc: 639.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



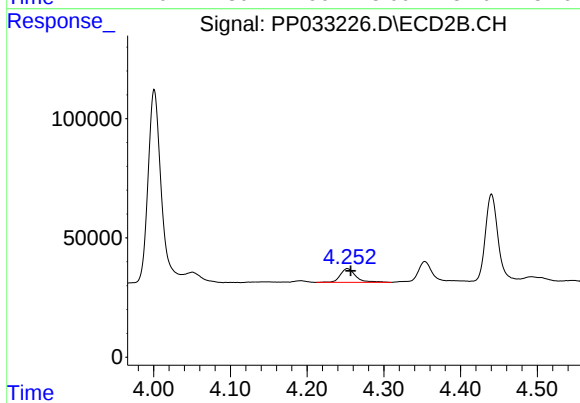
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 521705
Conc: 554.38 ng/ml



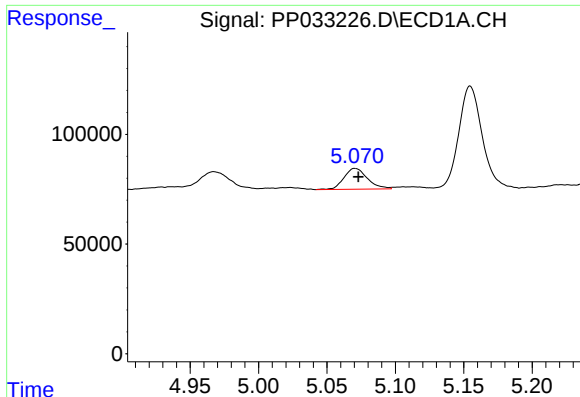
#8 AR-1221-1

R.T.: 4.968 min
Delta R.T.: -0.008 min
Response: 148894
Conc: 241.35 ng/ml



#8 AR-1221-1

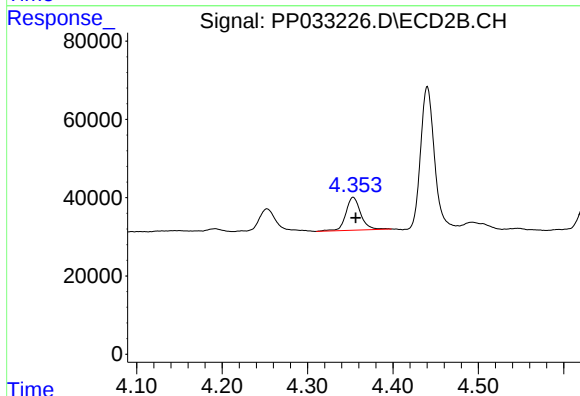
R.T.: 4.253 min
Delta R.T.: -0.004 min
Response: 81951
Conc: 196.68 ng/ml



#9 AR-1221-2

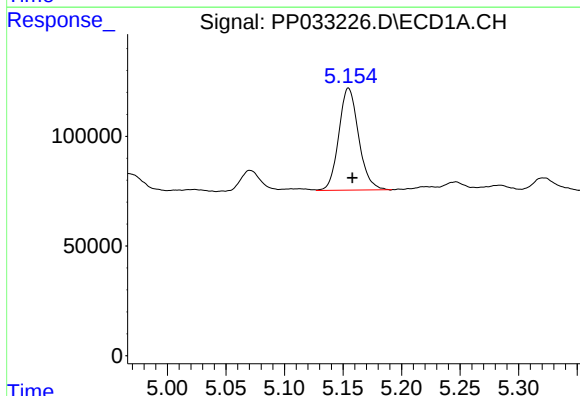
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 113617
Conc: 244.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



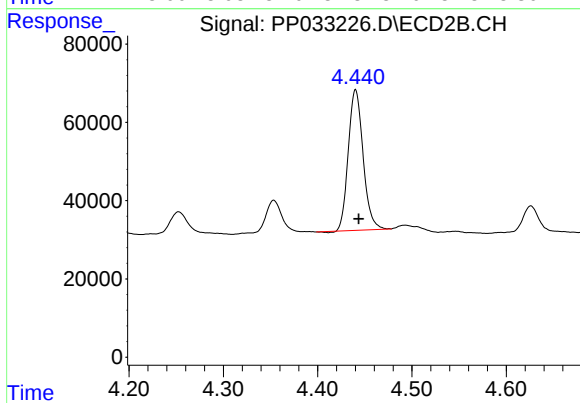
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 102098
Conc: 323.09 ng/ml



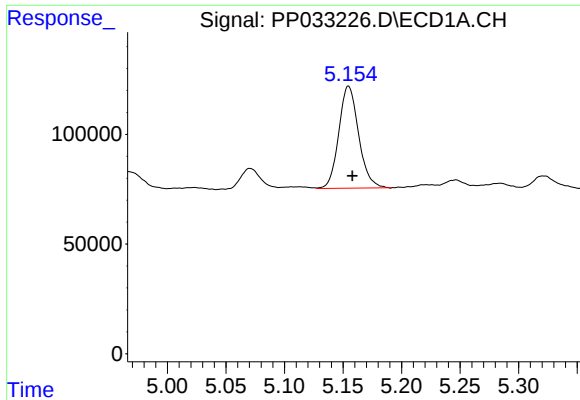
#10 AR-1221-3

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 549314
Conc: 389.43 ng/ml



#10 AR-1221-3

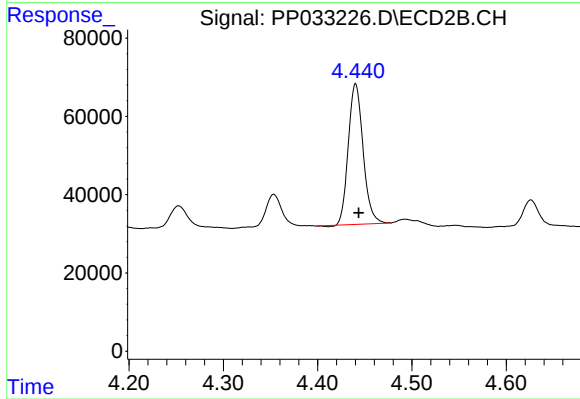
R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 391219
Conc: 397.27 ng/ml



#11 AR-1232-1

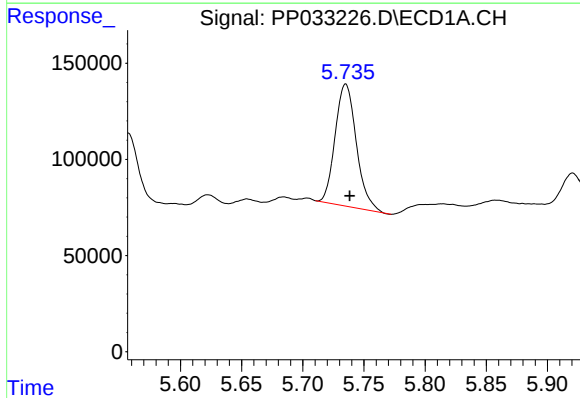
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 549314
Conc: 473.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



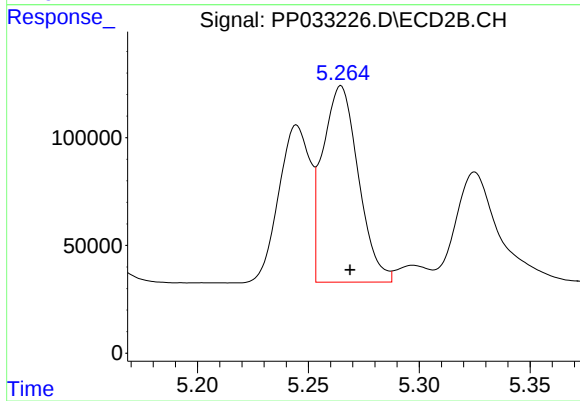
#11 AR-1232-1

R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 391219
Conc: 493.66 ng/ml



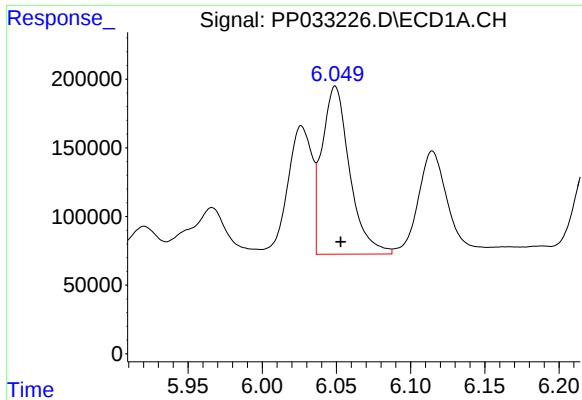
#12 AR-1232-2

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 764920
Conc: 1198.07 ng/ml



#12 AR-1232-2

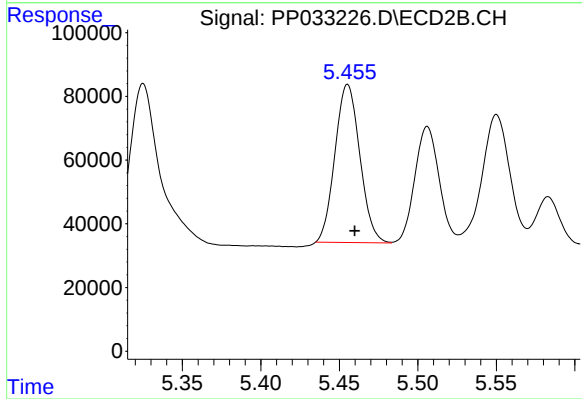
R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 1020632
Conc: 1380.52 ng/ml



#13 AR-1232-3

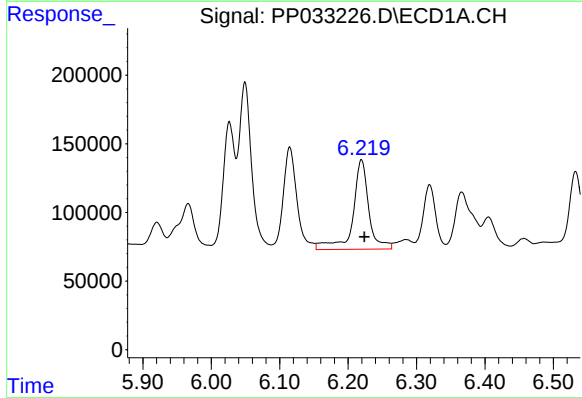
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 1590819
Conc: 1450.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



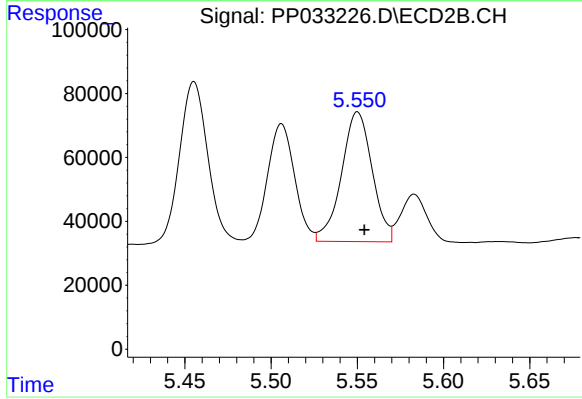
#13 AR-1232-3

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 547709
Conc: 1380.93 ng/ml



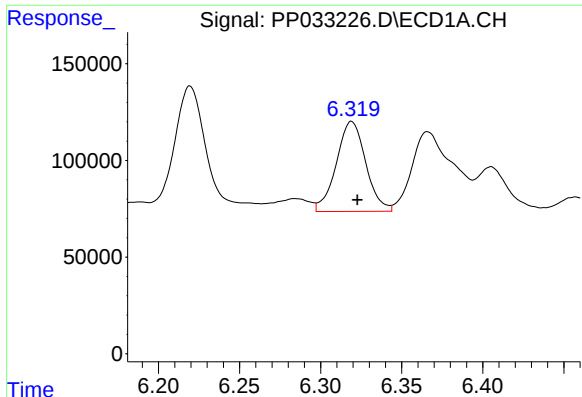
#14 AR-1232-4

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 1055516
Conc: 1838.98 ng/ml



#14 AR-1232-4

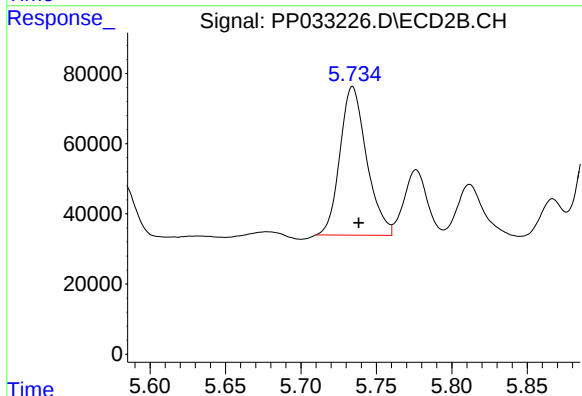
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 502230
Conc: 1432.69 ng/ml



#15 AR-1232-5

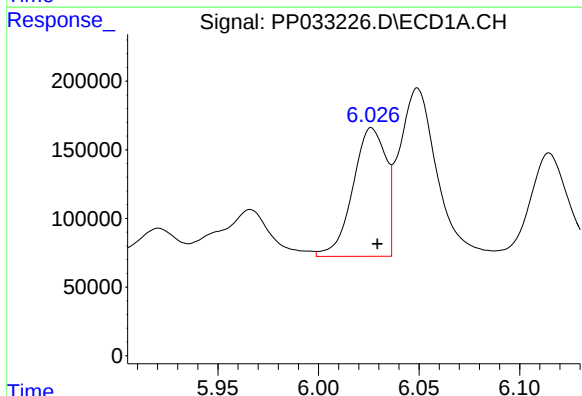
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 590289
Conc: 1615.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



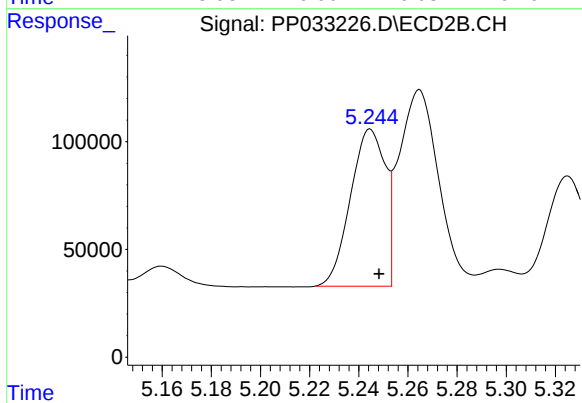
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 521705
Conc: 1372.74 ng/ml



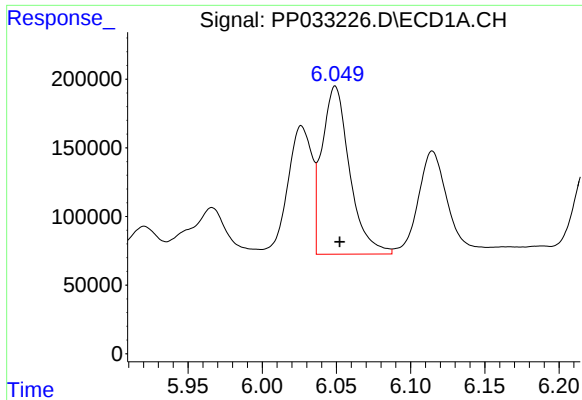
#16 AR-1242-1

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 1069581
Conc: 822.82 ng/ml



#16 AR-1242-1

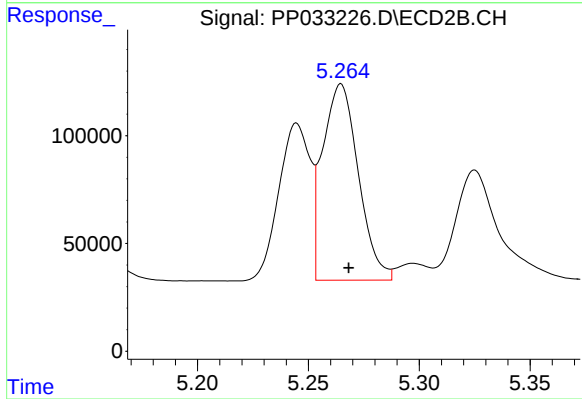
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 715675
Conc: 826.86 ng/ml



#17 AR-1242-2

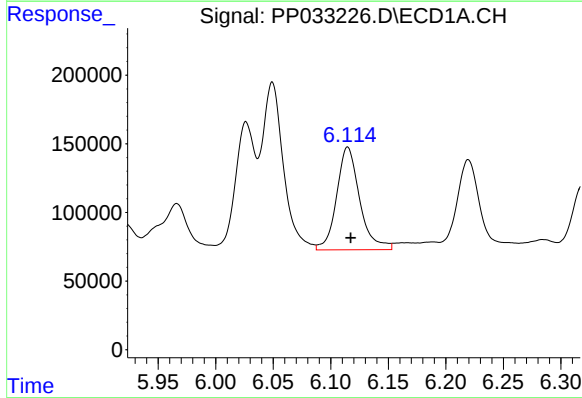
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 1590819
Conc: 807.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



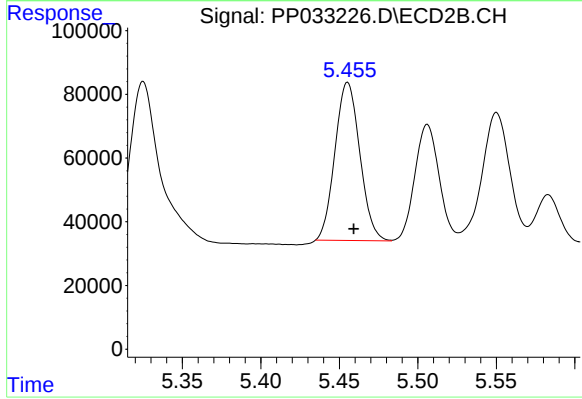
#17 AR-1242-2

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 1020632
Conc: 795.28 ng/ml



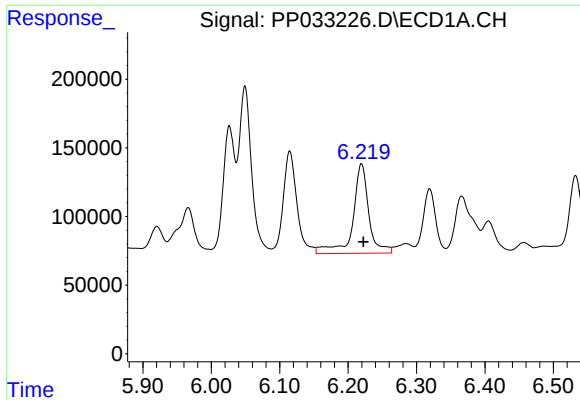
#18 AR-1242-3

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 1048063
Conc: 826.92 ng/ml



#18 AR-1242-3

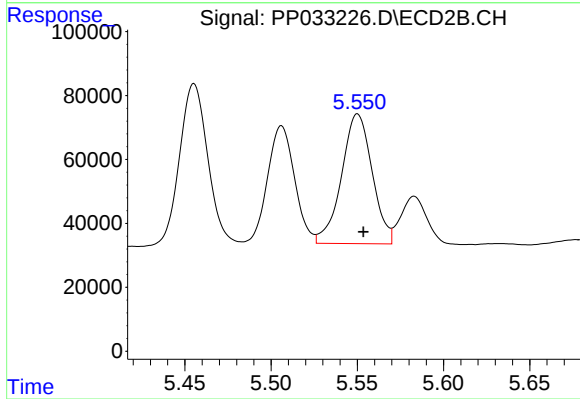
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 547709
Conc: 779.20 ng/ml



#19 AR-1242-4

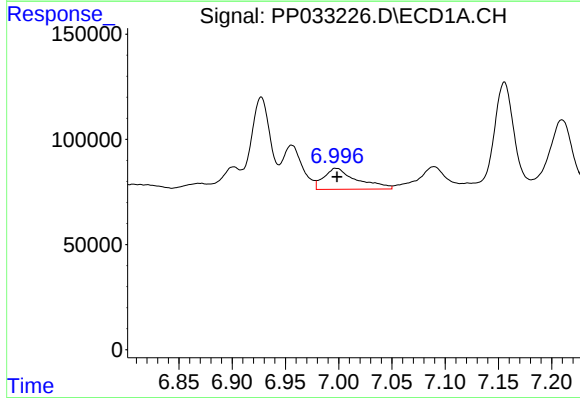
R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 1055516
Conc: 961.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



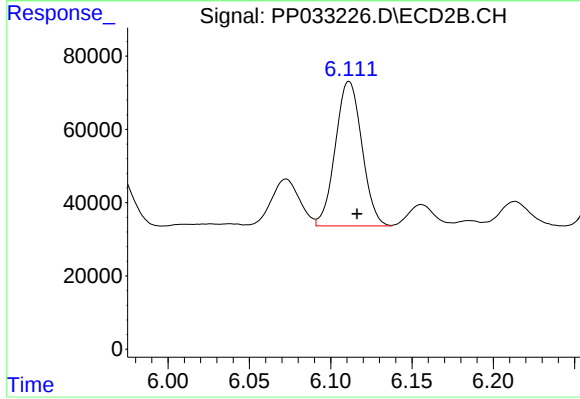
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 502230
Conc: 721.06 ng/ml



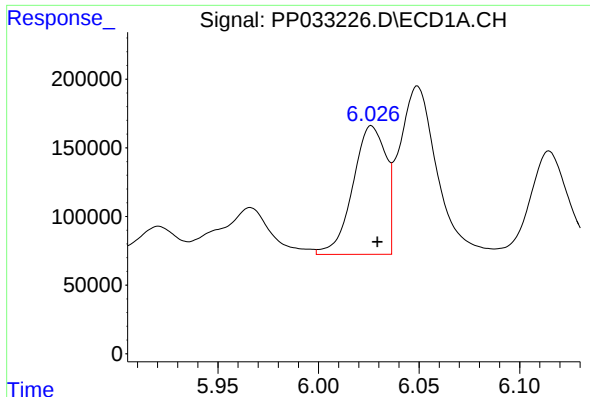
#20 AR-1242-5

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 215405
Conc: 207.33 ng/ml



#20 AR-1242-5

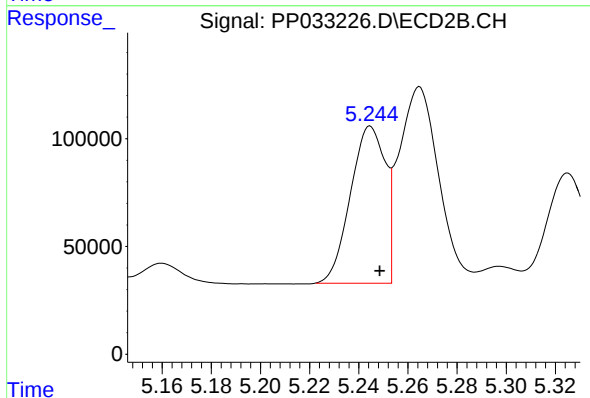
R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 448455
Conc: 531.11 ng/ml



#21 AR-1248-1

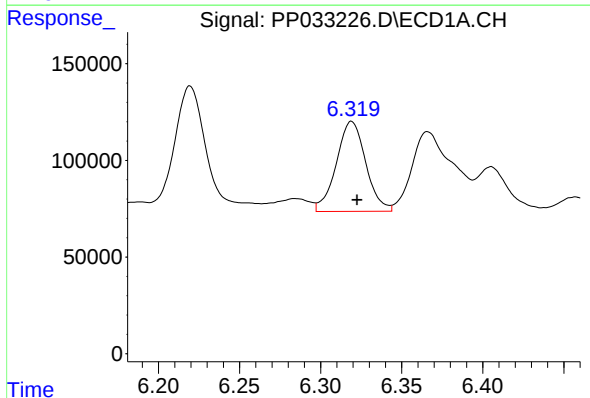
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 1069581
Conc: 1117.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



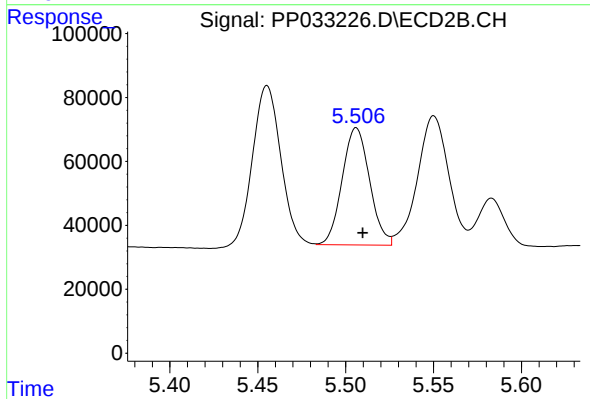
#21 AR-1248-1

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 715675
Conc: 1100.47 ng/ml



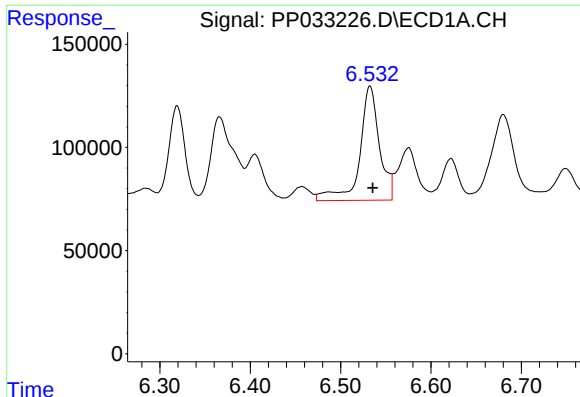
#22 AR-1248-2

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 590289
Conc: 445.48 ng/ml



#22 AR-1248-2

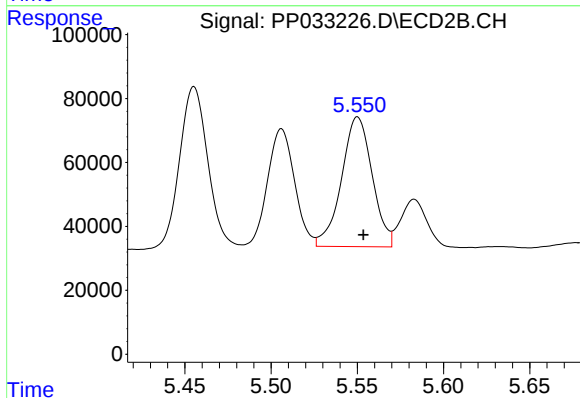
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 397648
Conc: 414.49 ng/ml



#23 AR-1248-3

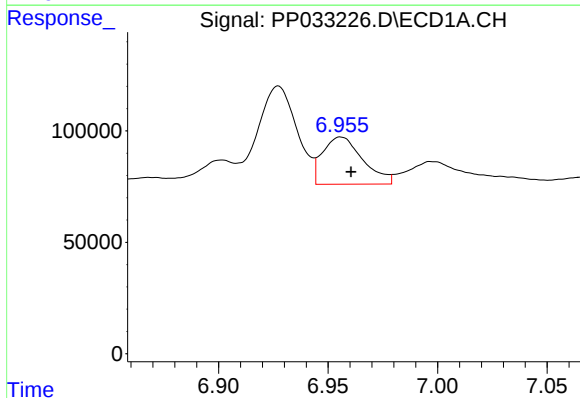
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 839293
Conc: 518.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



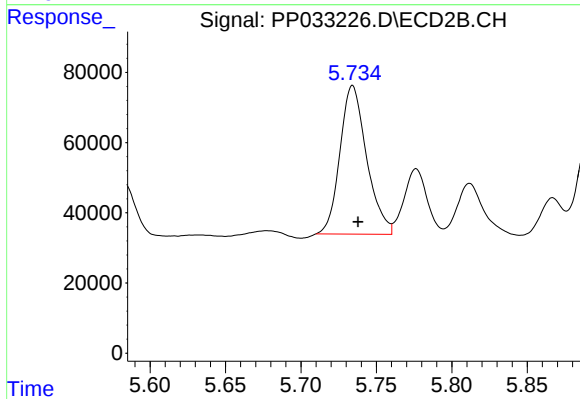
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 502230
Conc: 493.95 ng/ml



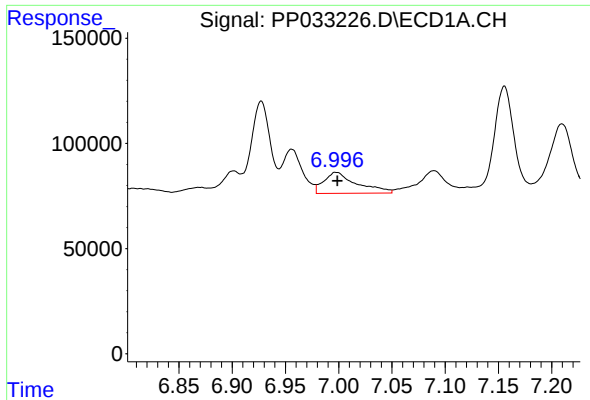
#24 AR-1248-4

R.T.: 6.956 min
Delta R.T.: -0.005 min
Response: 270531
Conc: 157.23 ng/ml



#24 AR-1248-4

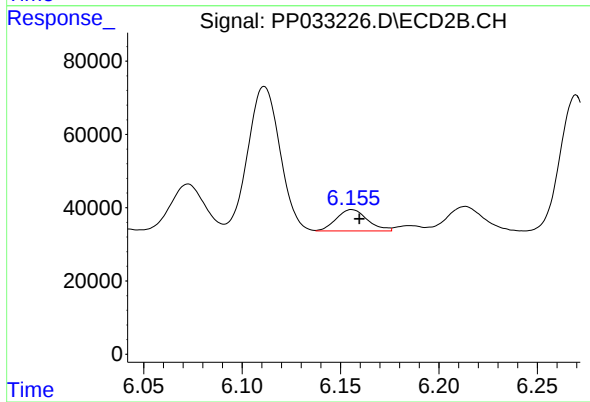
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 521705
Conc: 420.98 ng/ml



#25 AR-1248-5

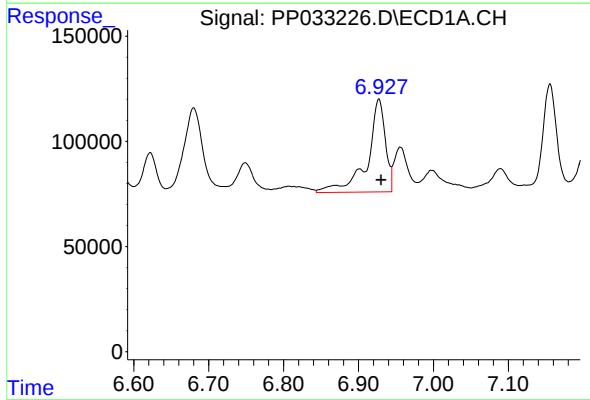
R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 215405
Conc: 123.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



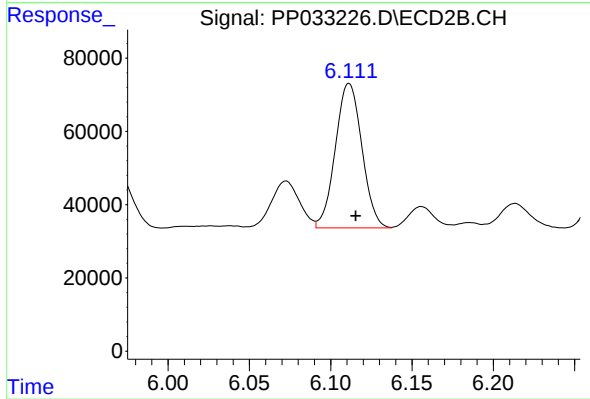
#25 AR-1248-5

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 64510
Conc: 57.12 ng/ml



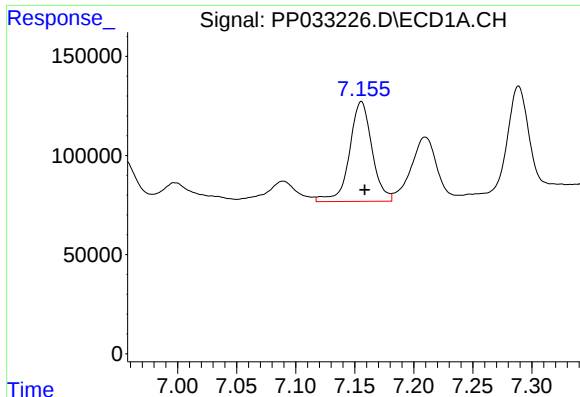
#26 AR-1254-1

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 737759
Conc: 392.94 ng/ml



#26 AR-1254-1

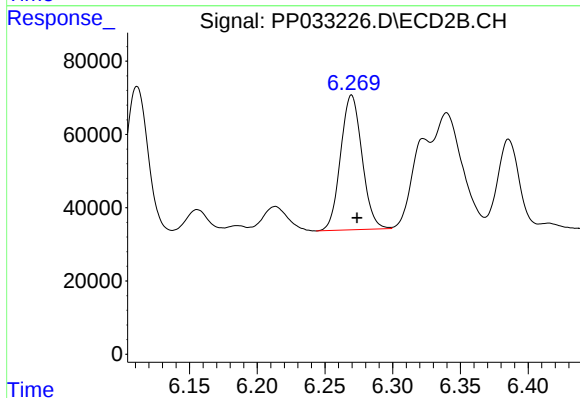
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 448455
Conc: 234.65 ng/ml



#27 AR-1254-2

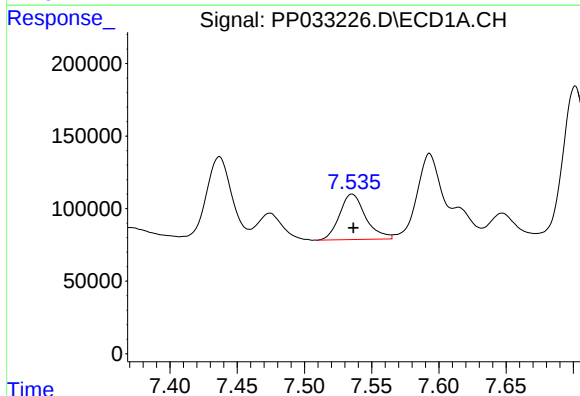
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 669040
Conc: 228.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



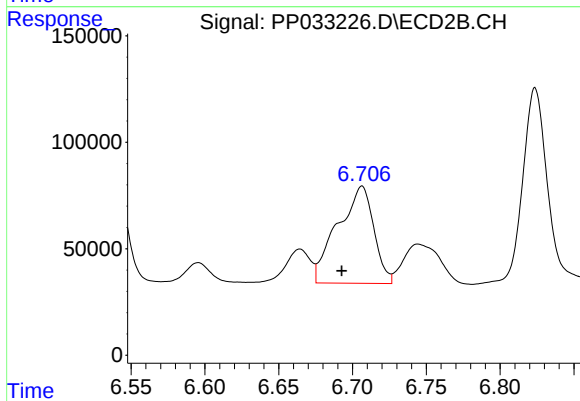
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 405042
Conc: 247.03 ng/ml



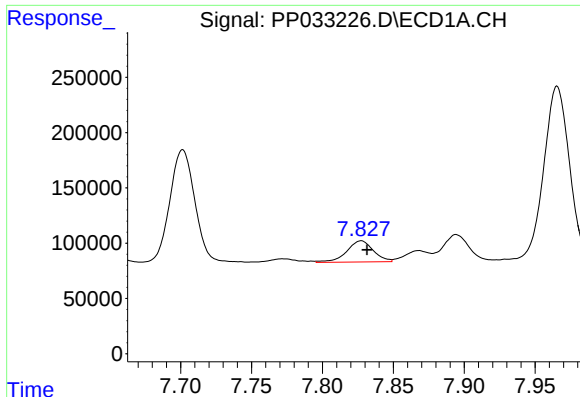
#28 AR-1254-3

R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 423453
Conc: 139.42 ng/ml



#28 AR-1254-3

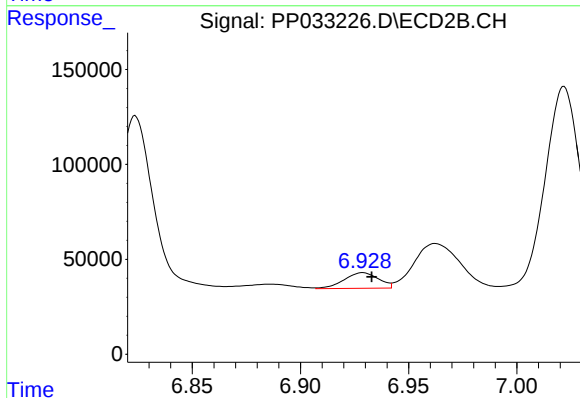
R.T.: 6.706 min
Delta R.T.: 0.014 min
Response: 778080
Conc: 289.50 ng/ml



#29 AR-1254-4

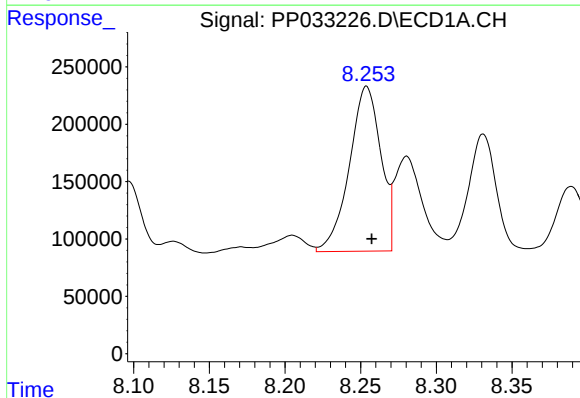
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 250911
Conc: 108.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



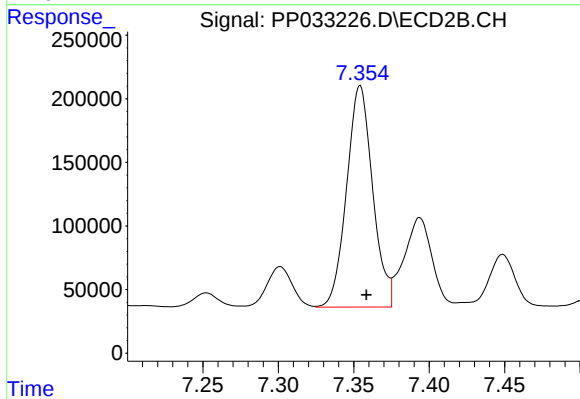
#29 AR-1254-4

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 91398
Conc: 61.21 ng/ml



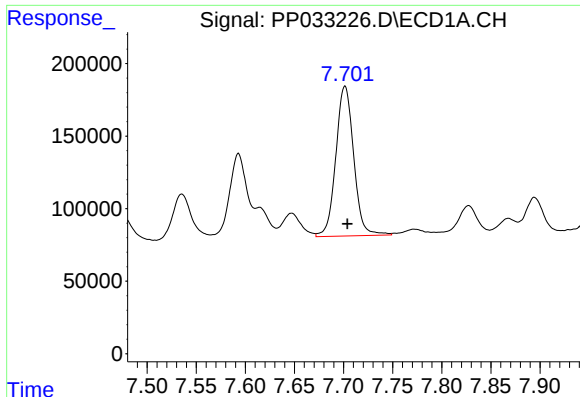
#30 AR-1254-5

R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 2081413
Conc: 860.16 ng/ml



#30 AR-1254-5

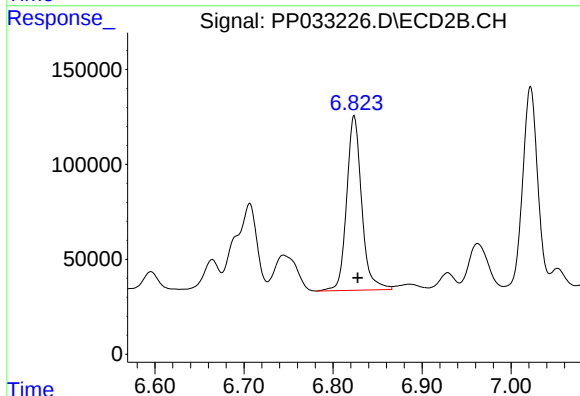
R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 2092233
Conc: 864.07 ng/ml



#31 AR-1260-1

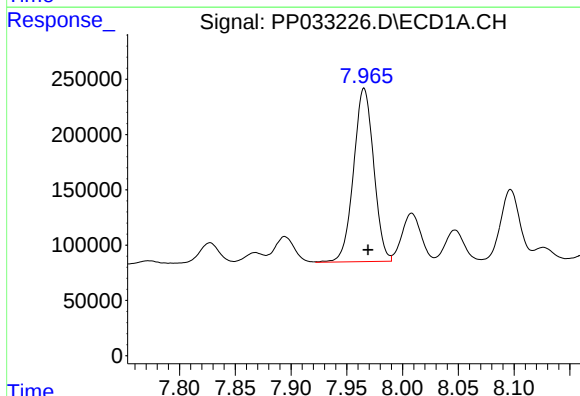
R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 1311087
Conc: 598.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



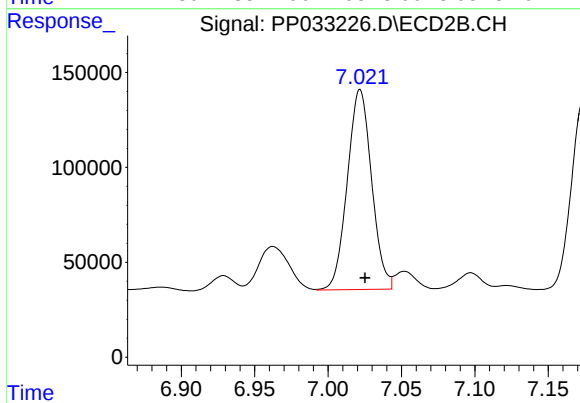
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 1078445
Conc: 628.75 ng/ml



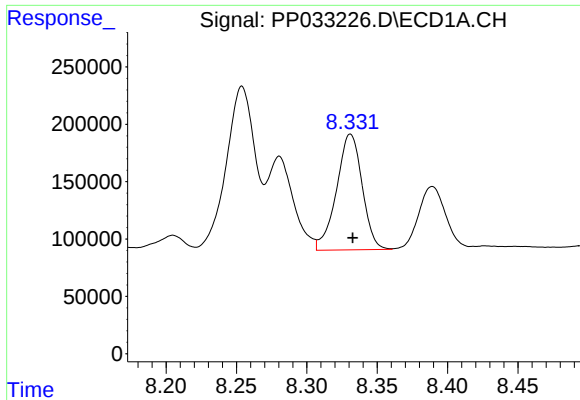
#32 AR-1260-2

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 1965963
Conc: 672.67 ng/ml



#32 AR-1260-2

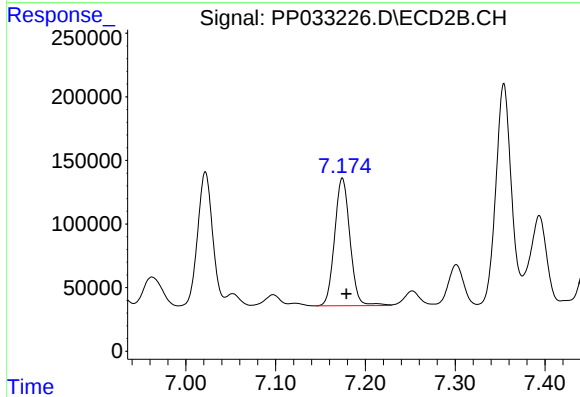
R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 1214775
Conc: 601.19 ng/ml



#33 AR-1260-3

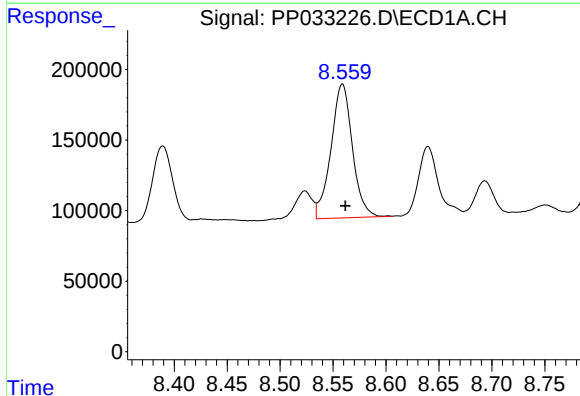
R.T.: 8.331 min
Delta R.T.: -0.001 min
Response: 1280423
Conc: 500.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



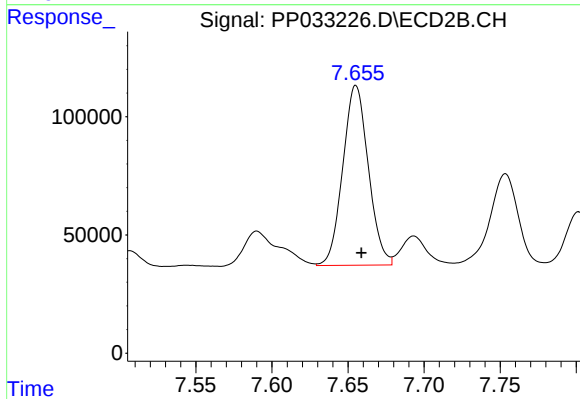
#33 AR-1260-3

R.T.: 7.174 min
Delta R.T.: -0.004 min
Response: 1194190
Conc: 601.97 ng/ml



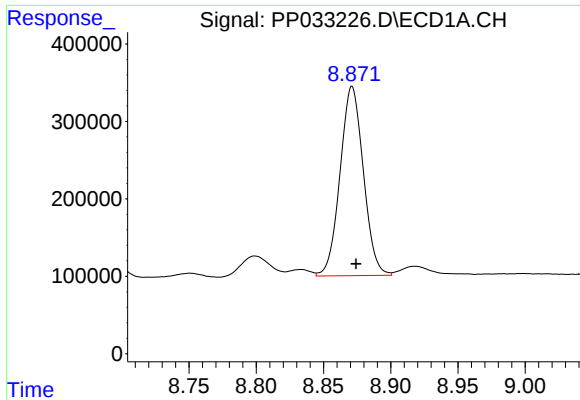
#34 AR-1260-4

R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 1338252
Conc: 547.78 ng/ml



#34 AR-1260-4

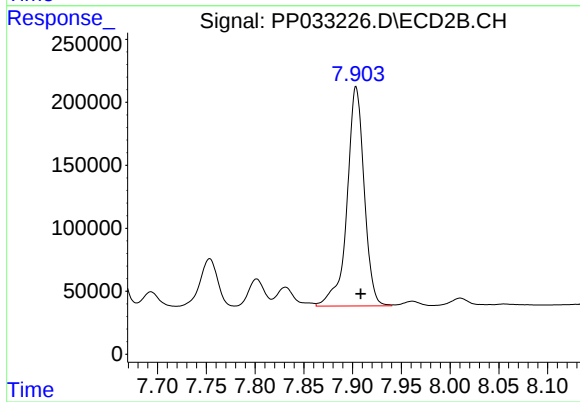
R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 888791
Conc: 528.32 ng/ml



#35 AR-1260-5

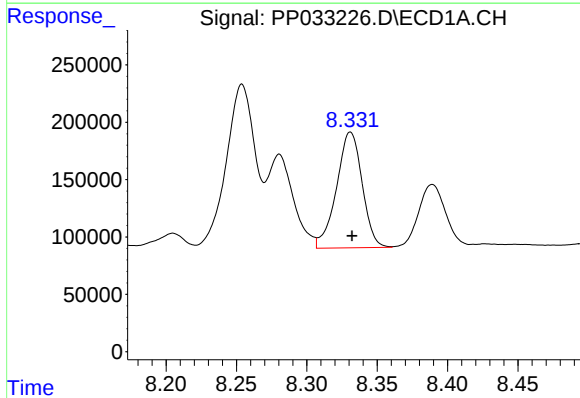
R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 2935731
Conc: 545.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



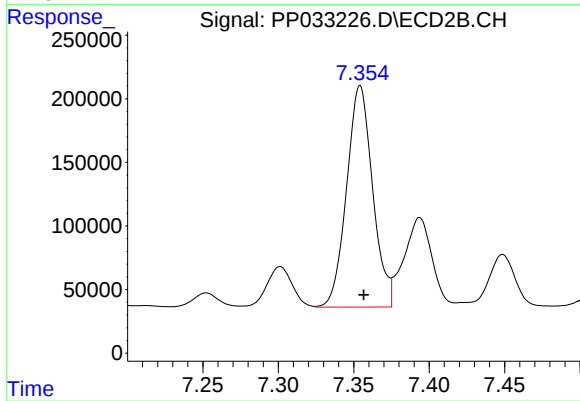
#35 AR-1260-5

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 2134787
Conc: 554.82 ng/ml



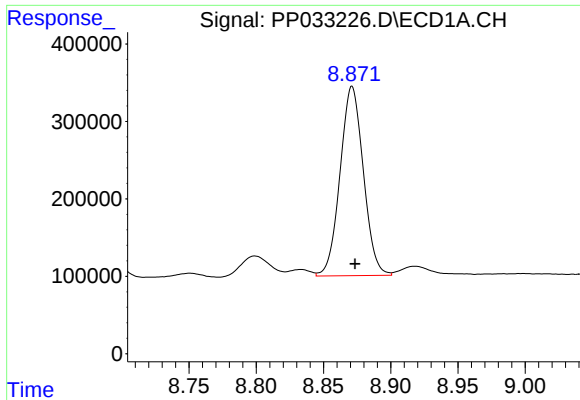
#36 AR-1262-1

R.T.: 8.331 min
Delta R.T.: -0.001 min
Response: 1280423
Conc: 336.80 ng/ml



#36 AR-1262-1

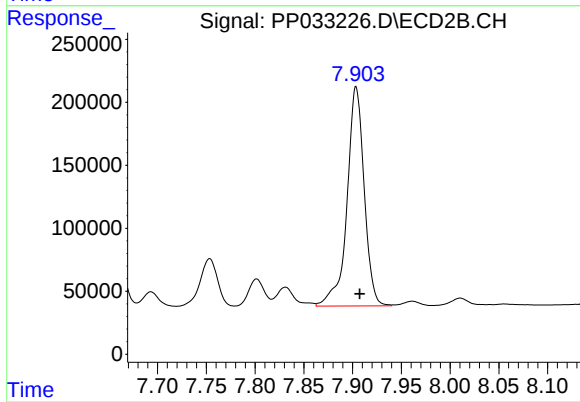
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 2092233
Conc: 1679.91 ng/ml



#37 AR-1262-2

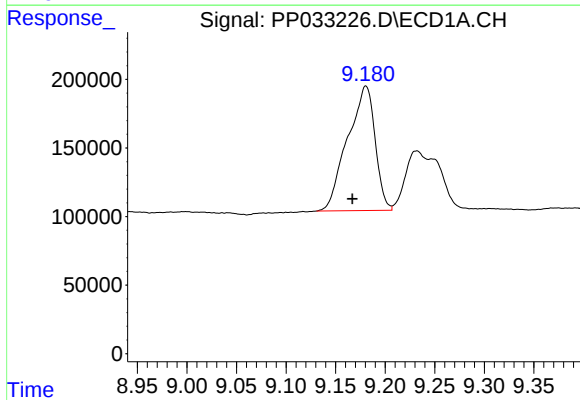
R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 2935731
Conc: 468.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



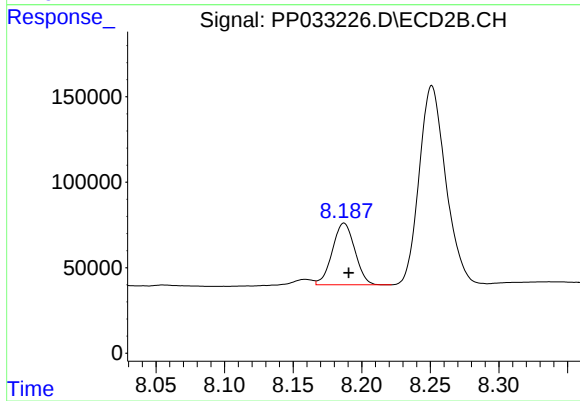
#37 AR-1262-2

R.T.: 7.904 min
Delta R.T.: -0.004 min
Response: 2134787
Conc: 485.45 ng/ml



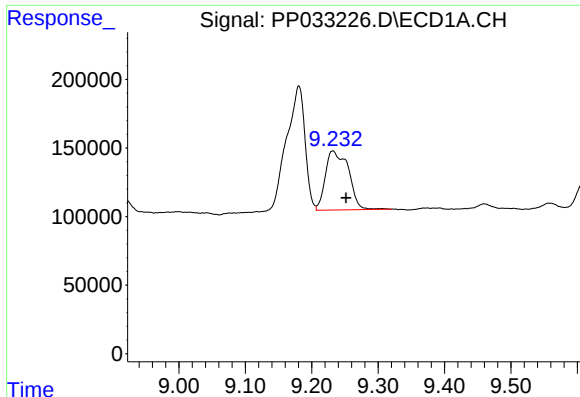
#38 AR-1262-3

R.T.: 9.180 min
Delta R.T.: 0.014 min
Response: 1757468
Conc: 428.71 ng/ml



#38 AR-1262-3

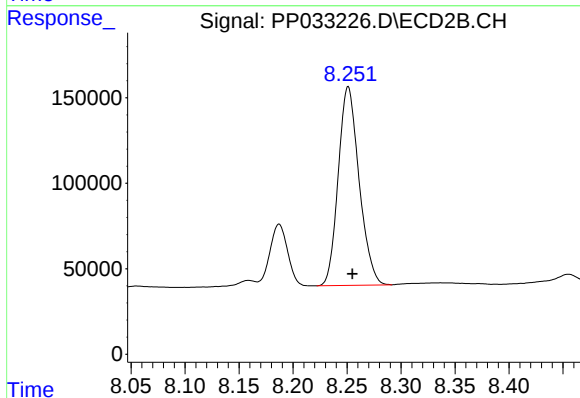
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 412490
Conc: 218.97 ng/ml



#39 AR-1262-4

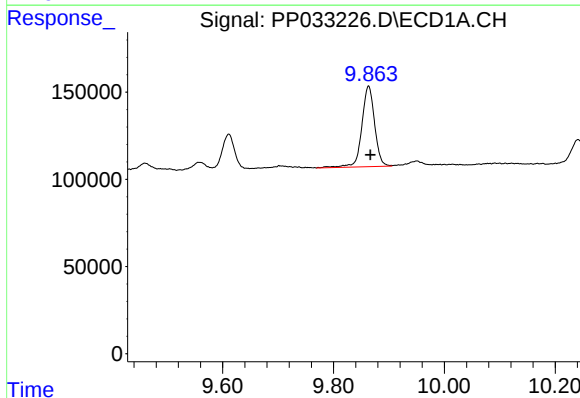
R.T.: 9.232 min
Delta R.T.: -0.020 min
Response: 1044448
Conc: 335.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



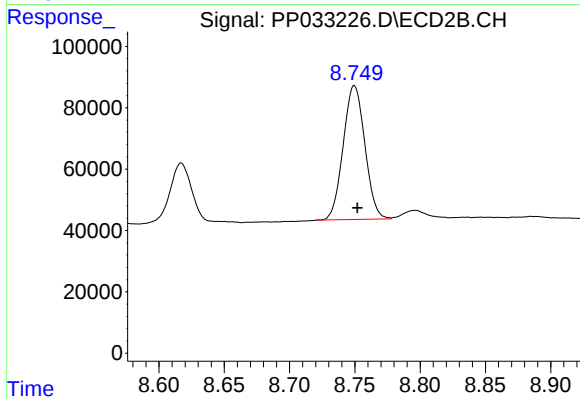
#39 AR-1262-4

R.T.: 8.251 min
Delta R.T.: -0.004 min
Response: 1562850
Conc: 458.09 ng/ml



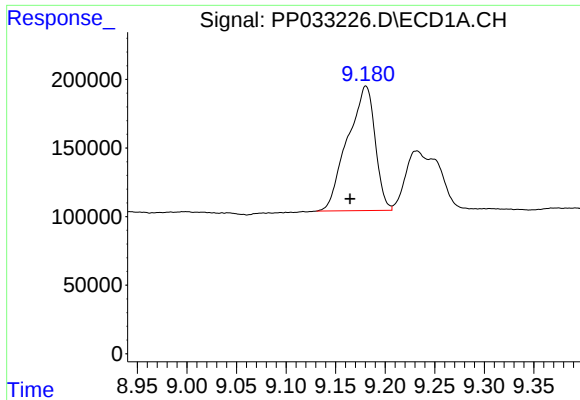
#40 AR-1262-5

R.T.: 9.863 min
Delta R.T.: -0.004 min
Response: 738865
Conc: 359.00 ng/ml



#40 AR-1262-5

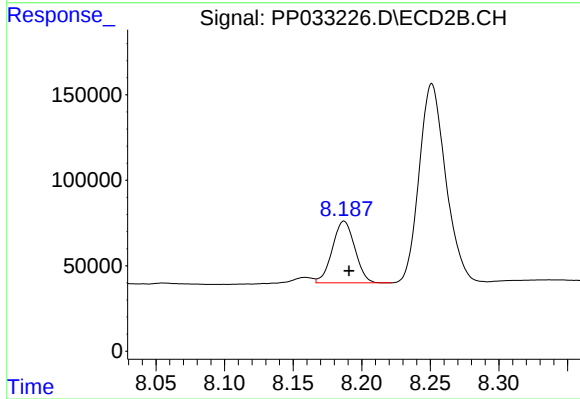
R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 503894
Conc: 326.95 ng/ml



#41 AR-1268-1

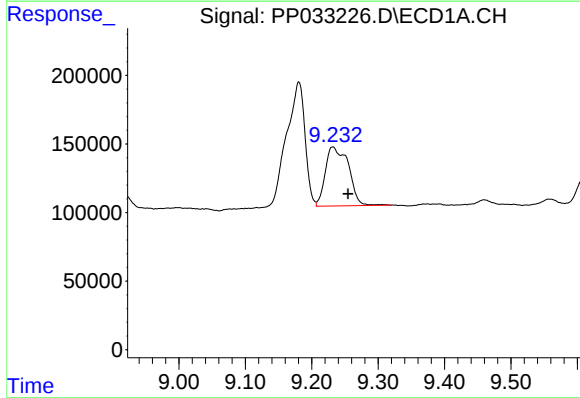
R.T.: 9.180 min
Delta R.T.: 0.016 min
Response: 1757468
Conc: 233.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



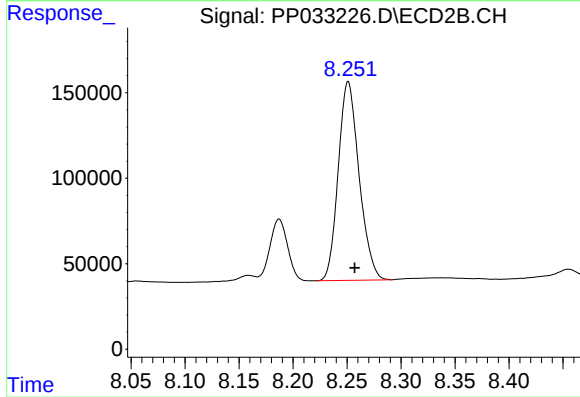
#41 AR-1268-1

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 412490
Conc: 79.73 ng/ml



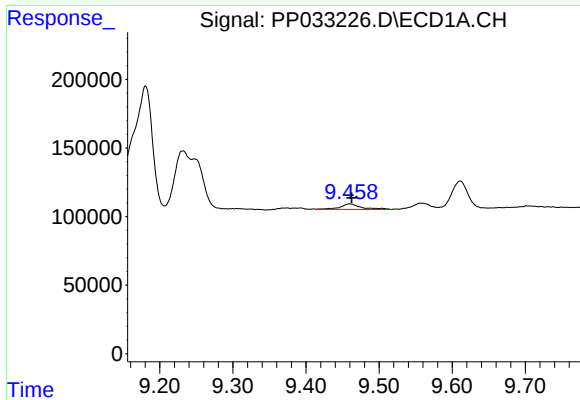
#42 AR-1268-2

R.T.: 9.232 min
Delta R.T.: -0.023 min
Response: 1044448
Conc: 161.78 ng/ml



#42 AR-1268-2

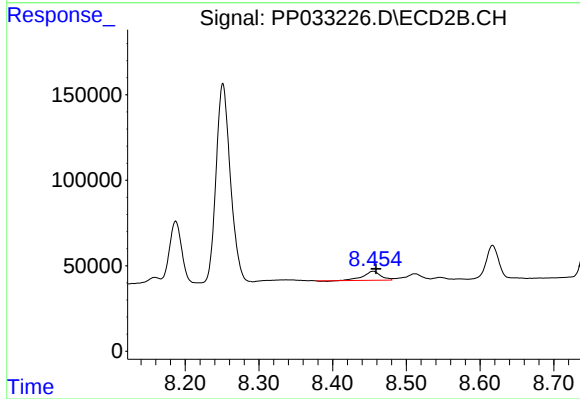
R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 1562850
Conc: 317.75 ng/ml



#43 AR-1268-3

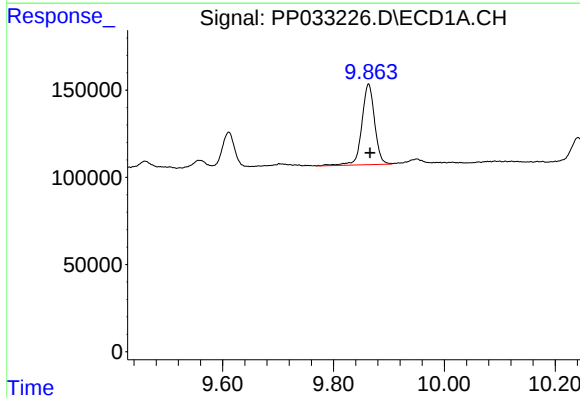
R.T.: 9.460 min
Delta R.T.: -0.003 min
Response: 82443
Conc: 13.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



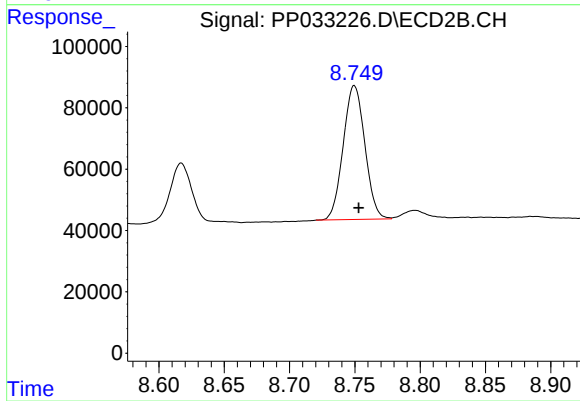
#43 AR-1268-3

R.T.: 8.455 min
Delta R.T.: -0.004 min
Response: 86418
Conc: 19.77 ng/ml



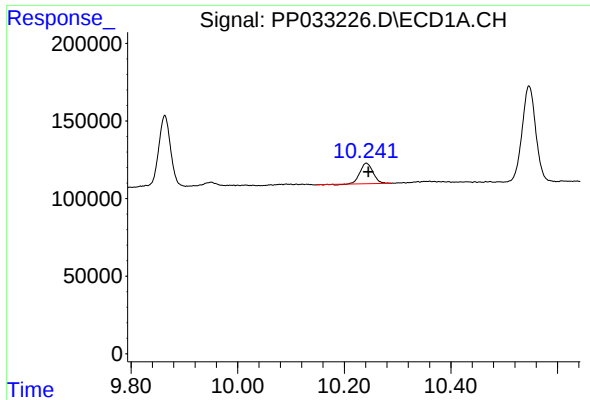
#44 AR-1268-4

R.T.: 9.863 min
Delta R.T.: -0.003 min
Response: 738865
Conc: 340.38 ng/ml



#44 AR-1268-4

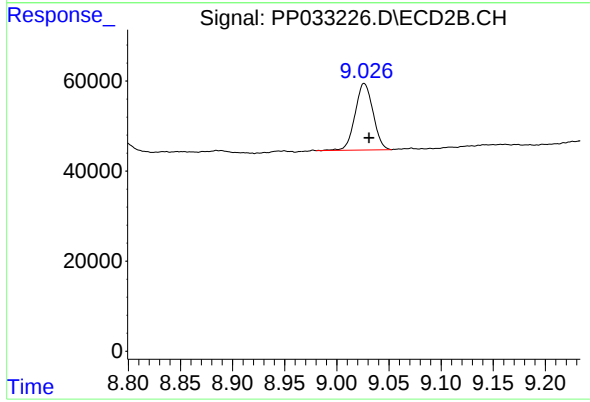
R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 503894
Conc: 303.26 ng/ml



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: -0.004 min
Response: 223783
Conc: 13.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 177563
Conc: 13.89 ng/ml