

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
 Data File : PP033785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 2:57
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 03:25:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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...	4.856	4.269	4316037	2010107	49.882	49.479
2)	SA Decachlor...	10.784	9.597	4229330	1349692	50.078	50.578
Target Compounds							
3)	L1 AR-1016-1	6.169	5.527	1320473	559436	495.648	491.530
4)	L1 AR-1016-2	6.192	5.548	1991093	803046	492.621	485.800
5)	L1 AR-1016-3	6.258	5.741	1265020	457284	511.205	499.049
6)	L1 AR-1016-4	6.364	5.790	1046554	368056	513.404	509.695
7)	L1 AR-1016-5	6.678	6.021	1020857	469730	503.624	508.039
8)	L2 AR-1221-1	5.101	4.525	146329	66181	158.572	155.422
9)	L2 AR-1221-2	5.204	4.626	213734	96684	304.170	298.796
10)	L2 AR-1221-3	5.290	4.715	745501	350709	354.188	357.788
11)	L3 AR-1232-1	5.290	4.715	745501	350709	430.900	431.689
12)	L3 AR-1232-2	5.875	5.548	1043523	803046	1139.417	1108.123
13)	L3 AR-1232-3	6.192	5.741	1991093	457284	1177.982	1189.113
14)	L3 AR-1232-4	6.364	5.836	1046554	452565	1225.116	1356.903
15)	L3 AR-1232-5	6.462	6.021	848245	469730	1429.865	1296.167
16)	L4 AR-1242-1	6.169	5.527	1320473	559436	650.783	633.555
17)	L4 AR-1242-2	6.192	5.548	1991093	803046	655.757	640.270
18)	L4 AR-1242-3	6.258	5.741	1265020	457284	662.096	647.590
19)	L4 AR-1242-4	6.364	5.836	1046554	452565	672.875	660.991
20)	L4 AR-1242-5	7.144	6.399	154947	332162	96.526	415.520 #
21)	L5 AR-1248-1	6.169	5.527	1320473	559436	846.479	821.846
22)	L5 AR-1248-2	6.462	5.790	848245	368056	398.488	392.271
23)	L5 AR-1248-3	6.678	5.836	1020857	452565	396.051	449.447
24)	L5 AR-1248-4	7.104	6.021	188737	469730	68.220	401.203 #
25)	L5 AR-1248-5	7.144	6.442	154947	54750	56.813	50.831
26)	L6 AR-1254-1	7.073	6.399	674347	332162	236.505	201.905
27)	L6 AR-1254-2	7.303	6.556	754267	302958	171.826	211.447
28)	L6 AR-1254-3	7.683	6.994	427340	585339	90.059	253.567 #
29)	L6 AR-1254-4	7.976	7.212	295747	72955	87.638	56.405 #
30)	L6 AR-1254-5	8.404	7.640	2443180	963736	652.145	496.211
31)	L7 AR-1260-1	7.849	7.113	1730843	755820	504.019	494.559
32)	L7 AR-1260-2	8.115	7.306	2038119	881474	495.021	487.338
33)	L7 AR-1260-3	8.478	7.463	1638398	835528	506.183	493.348
34)	L7 AR-1260-4	8.708	7.944	1896585	698056	512.013	474.642
35)	L7 AR-1260-5	9.027	8.186	3804970	1578460	491.839	485.486
36)	L8 AR-1262-1	8.478	7.640	1638398	963736	344.337	906.611 #
37)	L8 AR-1262-2	9.027	8.186	3804970	1578460	440.216	473.701
38)	L8 AR-1262-3	9.348f	8.473	2480080	389510	408.657	272.746 #
39)	L8 AR-1262-4	9.402f	8.535	1700914	1171509	343.153	464.666 #
40)	L8 AR-1262-5	10.063	9.034	1255971	444952	381.599	390.351
41)	L9 AR-1268-1	9.348f	8.473	2480080	389510	238.187	101.836 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
 Data File : PP033785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 2:57
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

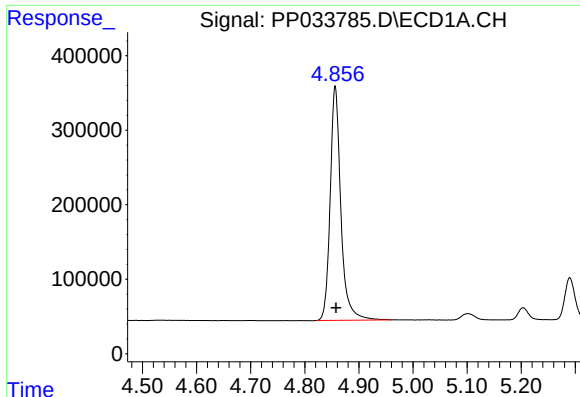
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 03:25:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 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	9.402f	8.535	1700914	1171509	168.294	327.884 #
43) L9	AR-1268-3	9.639	8.746	60404	26475	6.802	8.523 #
44) L9	AR-1268-4	10.063	9.034	1255971	444952	360.649	366.609
45) L9	AR-1268-5	10.460	9.334	373888	131288	12.646	14.360

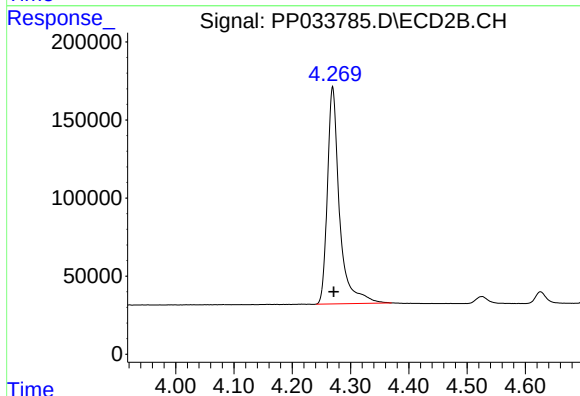
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

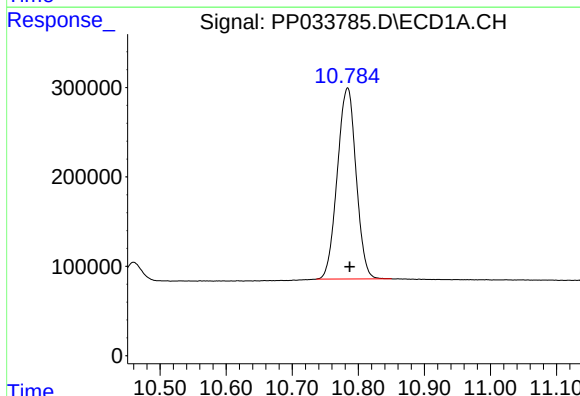
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 4316037
Conc: 49.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



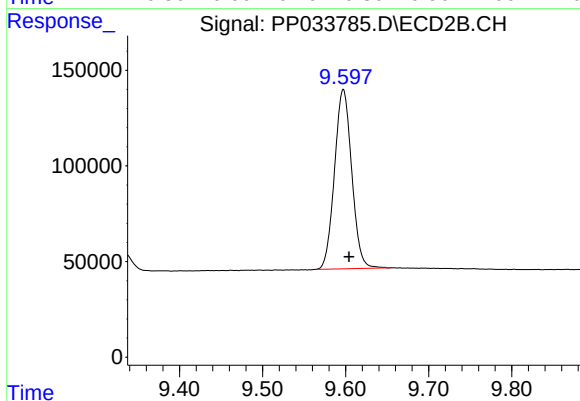
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 2010107
Conc: 49.48 ng/ml



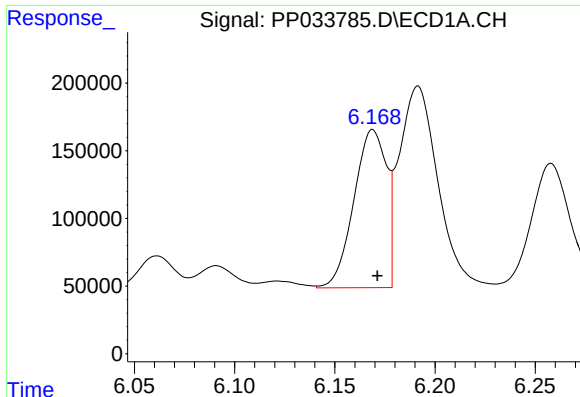
#2 Decachlorobiphenyl

R.T.: 10.784 min
Delta R.T.: -0.003 min
Response: 4229330
Conc: 50.08 ng/ml



#2 Decachlorobiphenyl

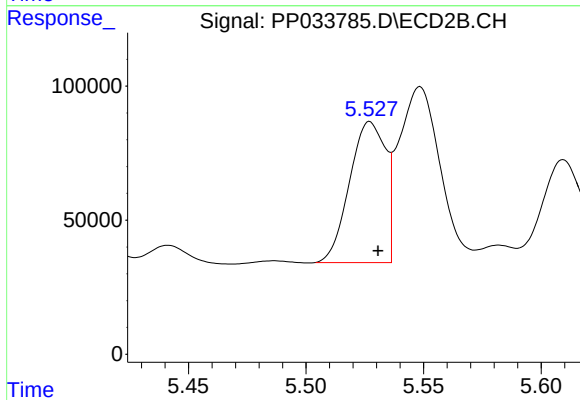
R.T.: 9.597 min
Delta R.T.: -0.007 min
Response: 1349692
Conc: 50.58 ng/ml



#3 AR-1016-1

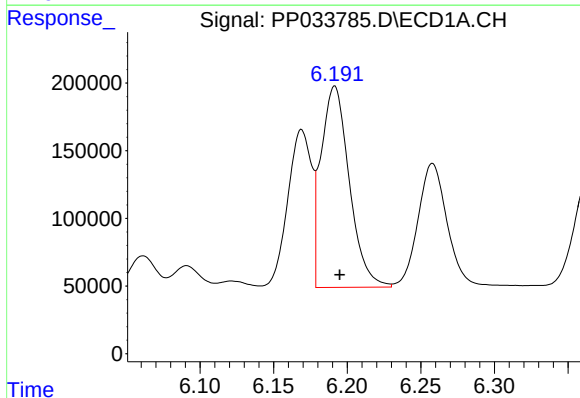
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 1320473
Conc: 495.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



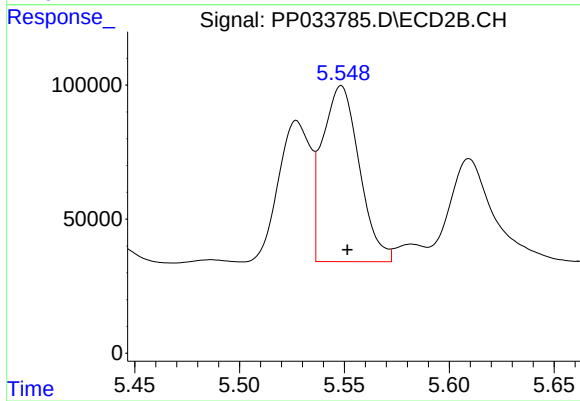
#3 AR-1016-1

R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 559436
Conc: 491.53 ng/ml



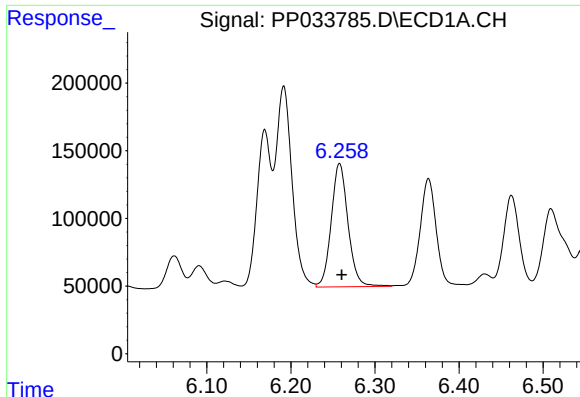
#4 AR-1016-2

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 1991093
Conc: 492.62 ng/ml



#4 AR-1016-2

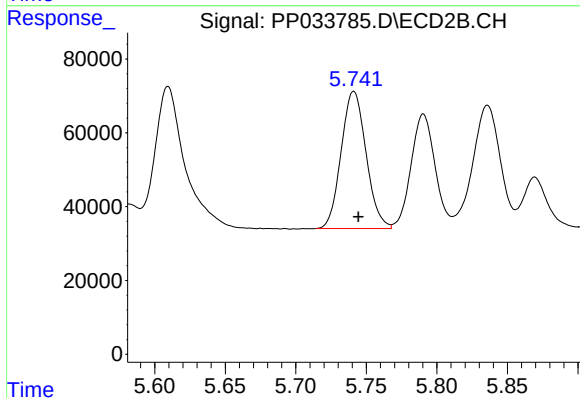
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 803046
Conc: 485.80 ng/ml



#5 AR-1016-3

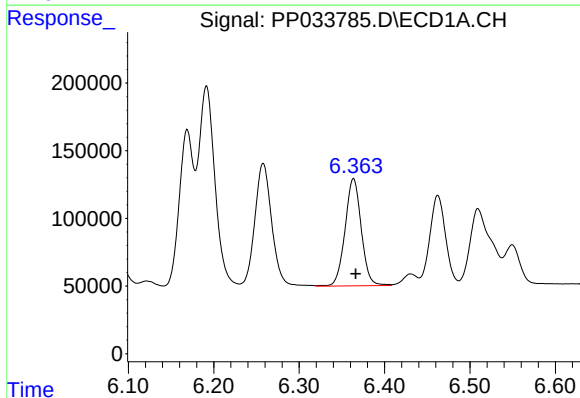
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 1265020
Conc: 511.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



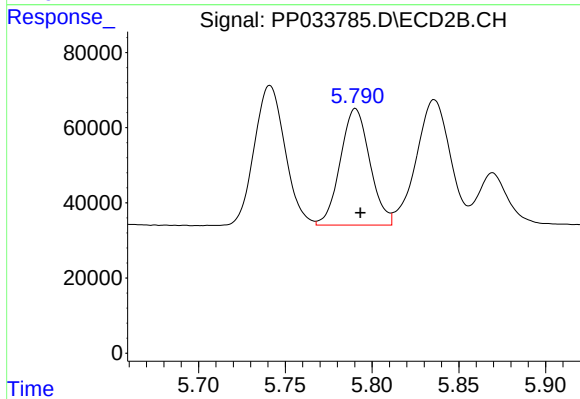
#5 AR-1016-3

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 457284
Conc: 499.05 ng/ml



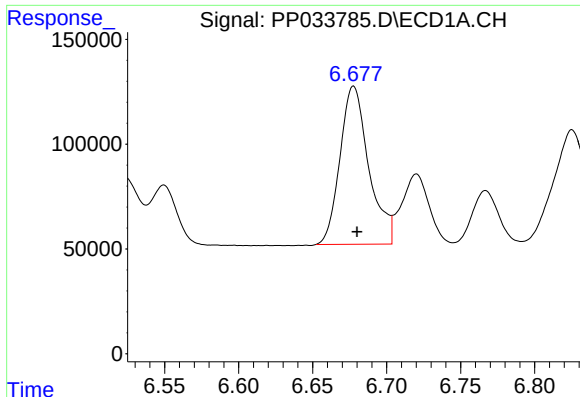
#6 AR-1016-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 1046554
Conc: 513.40 ng/ml



#6 AR-1016-4

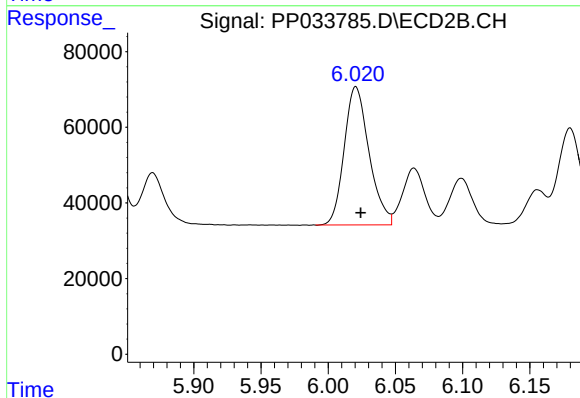
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 368056
Conc: 509.70 ng/ml



#7 AR-1016-5

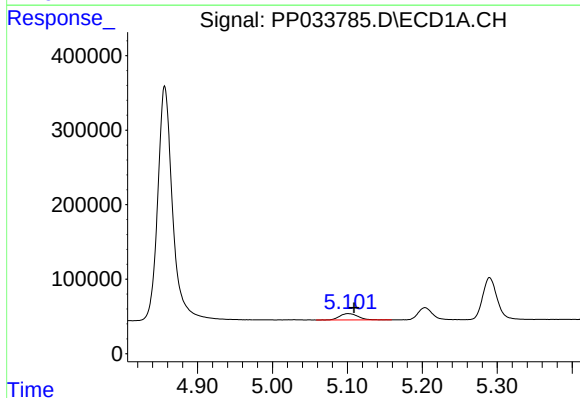
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 1020857
Conc: 503.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



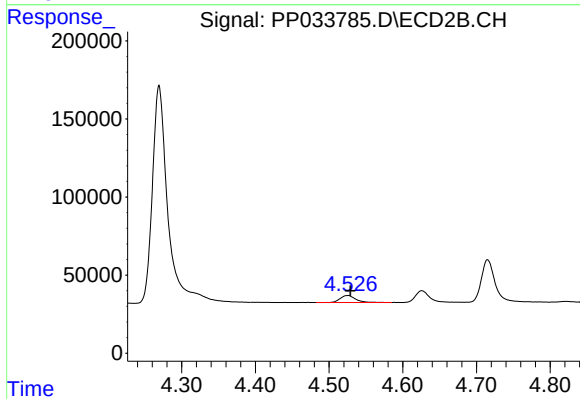
#7 AR-1016-5

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 469730
Conc: 508.04 ng/ml



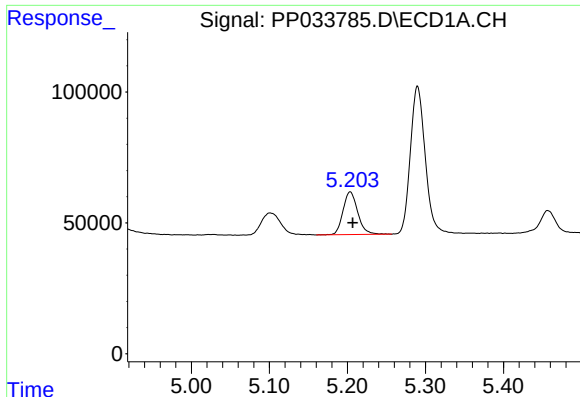
#8 AR-1221-1

R.T.: 5.101 min
Delta R.T.: -0.008 min
Response: 146329
Conc: 158.57 ng/ml



#8 AR-1221-1

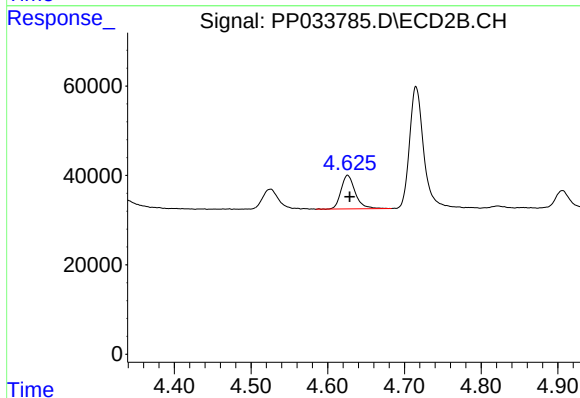
R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 66181
Conc: 155.42 ng/ml



#9 AR-1221-2

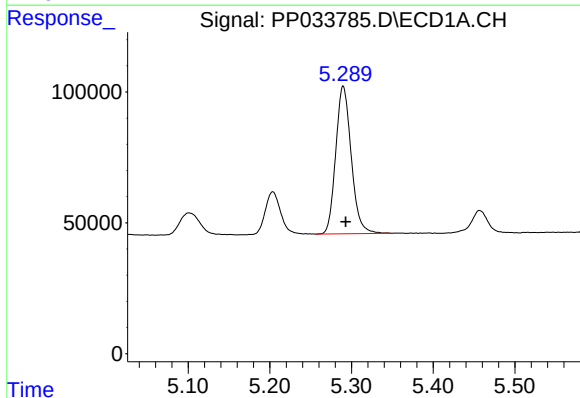
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 213734
Conc: 304.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



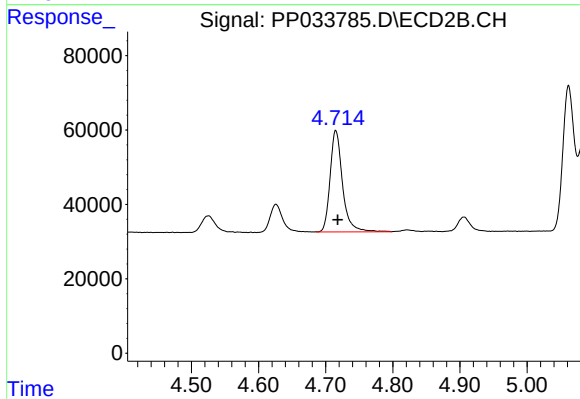
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 96684
Conc: 298.80 ng/ml



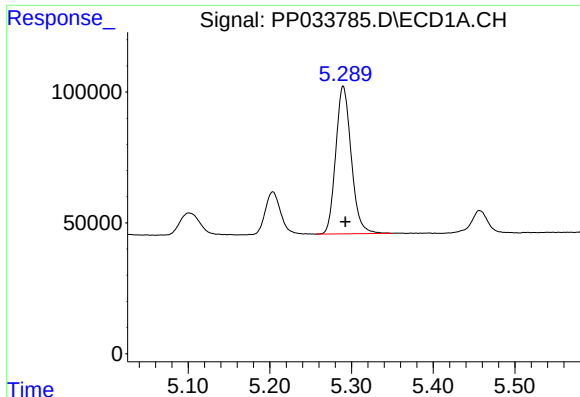
#10 AR-1221-3

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 745501
Conc: 354.19 ng/ml



#10 AR-1221-3

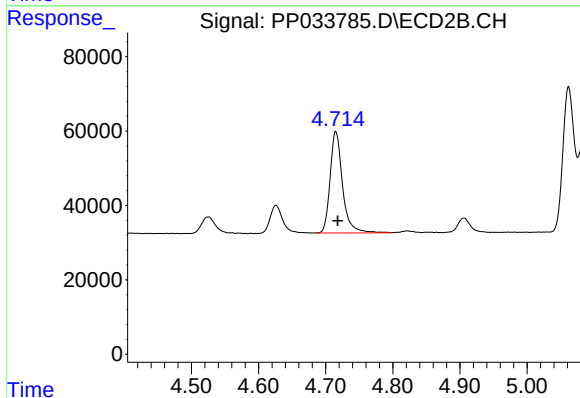
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 350709
Conc: 357.79 ng/ml



#11 AR-1232-1

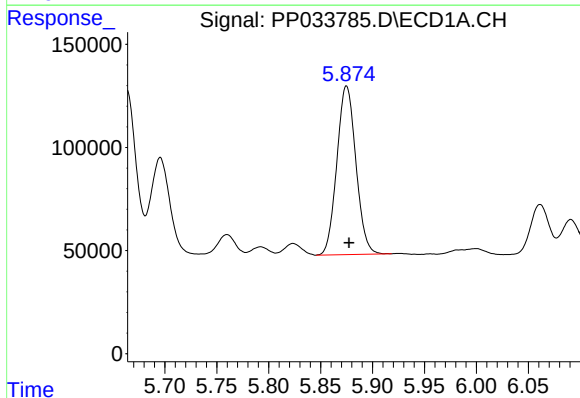
R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 745501
Conc: 430.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



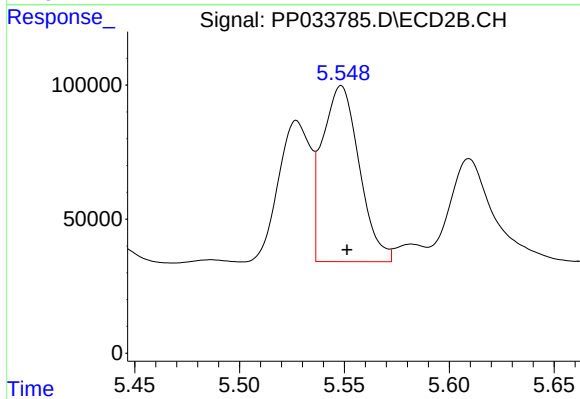
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 350709
Conc: 431.69 ng/ml



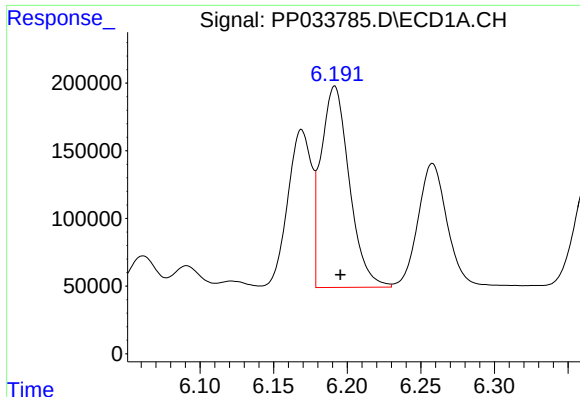
#12 AR-1232-2

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 1043523
Conc: 1139.42 ng/ml



#12 AR-1232-2

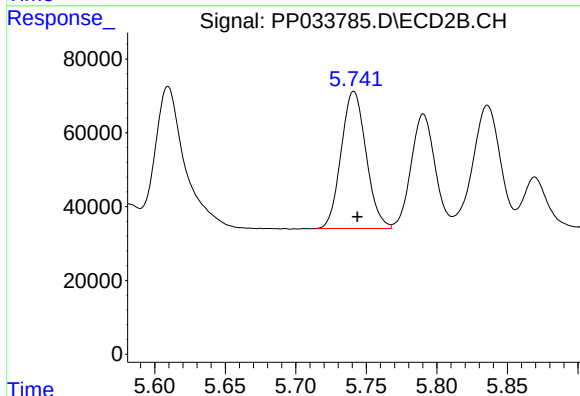
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 803046
Conc: 1108.12 ng/ml



#13 AR-1232-3

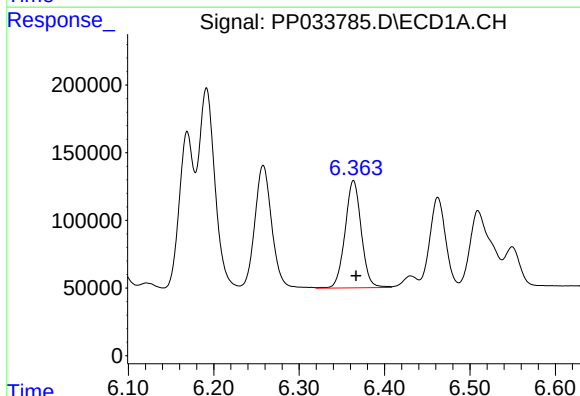
R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 1991093
Conc: 1177.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



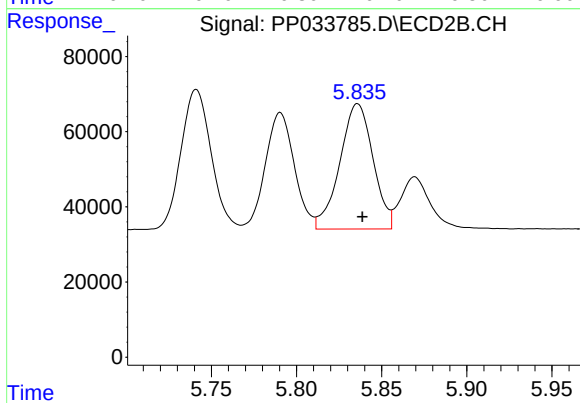
#13 AR-1232-3

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 457284
Conc: 1189.11 ng/ml



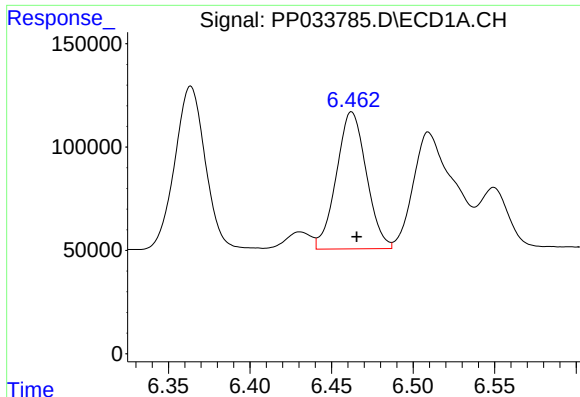
#14 AR-1232-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 1046554
Conc: 1225.12 ng/ml



#14 AR-1232-4

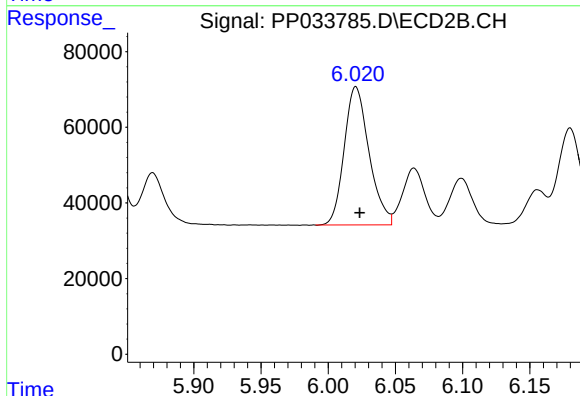
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 452565
Conc: 1356.90 ng/ml



#15 AR-1232-5

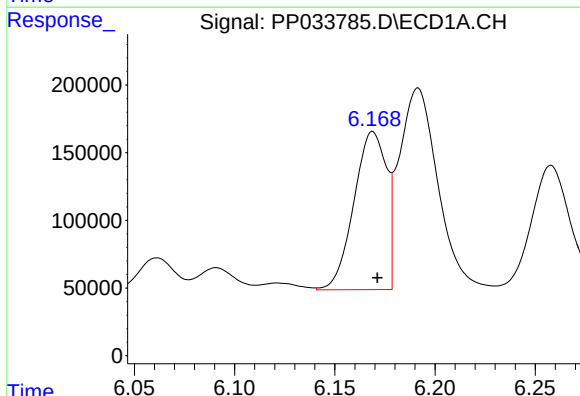
R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 848245
Conc: 1429.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



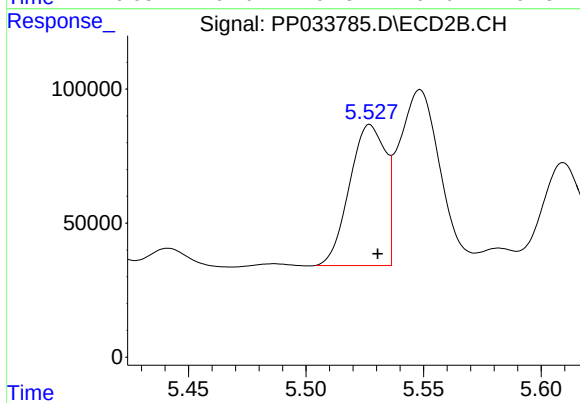
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 469730
Conc: 1296.17 ng/ml



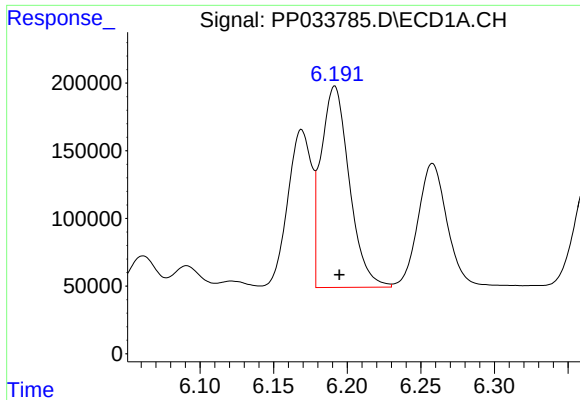
#16 AR-1242-1

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 1320473
Conc: 650.78 ng/ml



#16 AR-1242-1

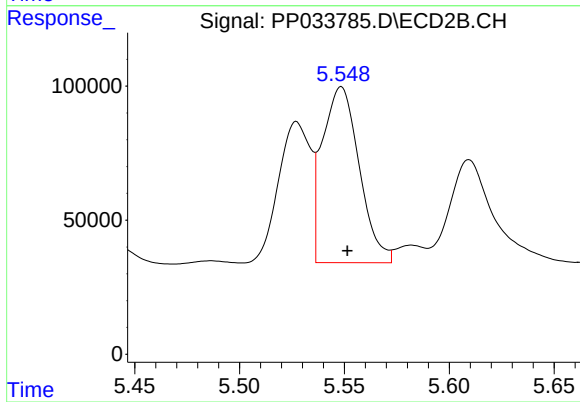
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 559436
Conc: 633.55 ng/ml



#17 AR-1242-2

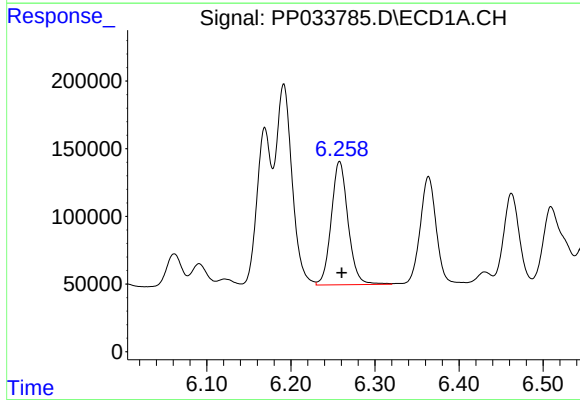
R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 1991093
Conc: 655.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



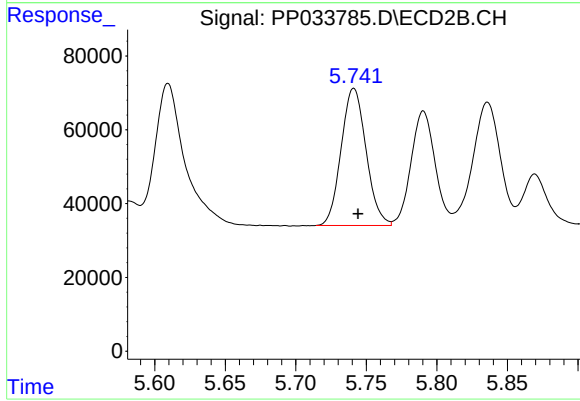
#17 AR-1242-2

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 803046
Conc: 640.27 ng/ml



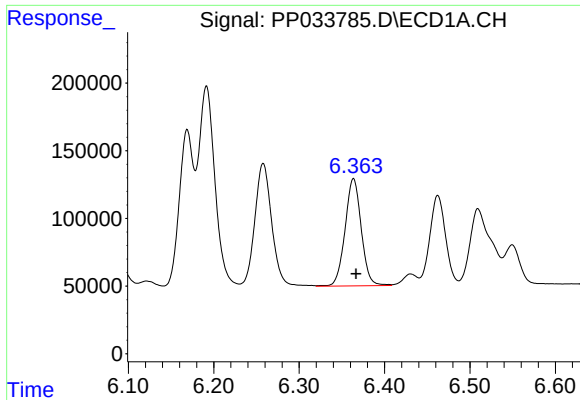
#18 AR-1242-3

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 1265020
Conc: 662.10 ng/ml



#18 AR-1242-3

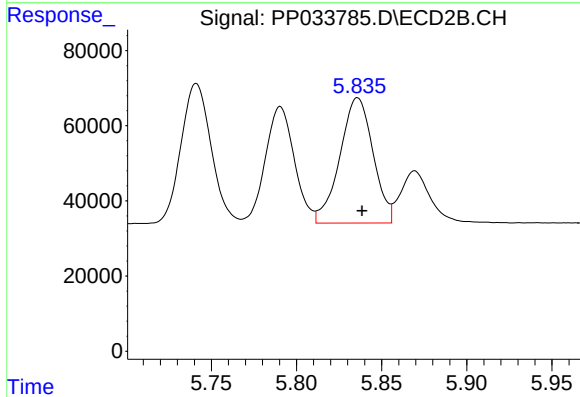
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 457284
Conc: 647.59 ng/ml



#19 AR-1242-4

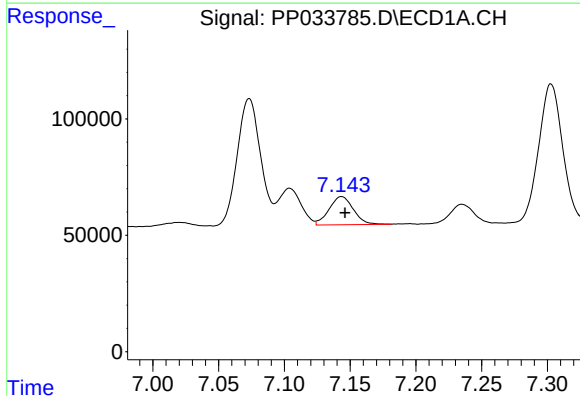
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 1046554
Conc: 672.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



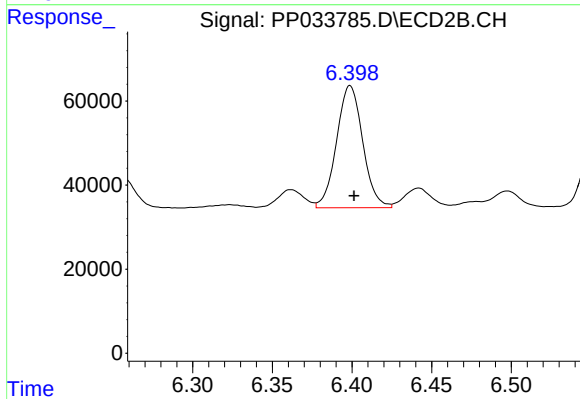
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 452565
Conc: 660.99 ng/ml



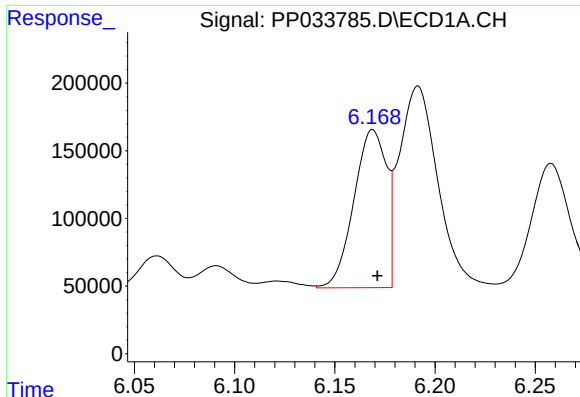
#20 AR-1242-5

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 154947
Conc: 96.53 ng/ml



#20 AR-1242-5

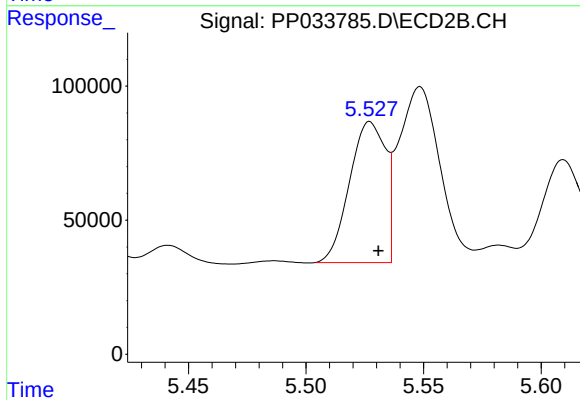
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 332162
Conc: 415.52 ng/ml



#21 AR-1248-1

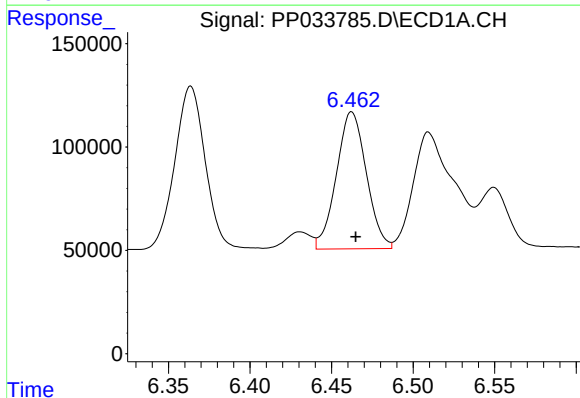
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 1320473
Conc: 846.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



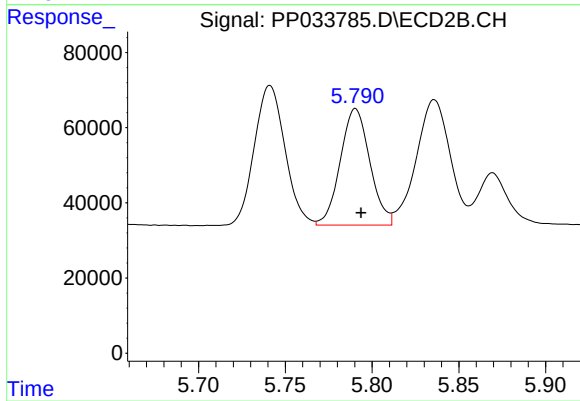
#21 AR-1248-1

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 559436
Conc: 821.85 ng/ml



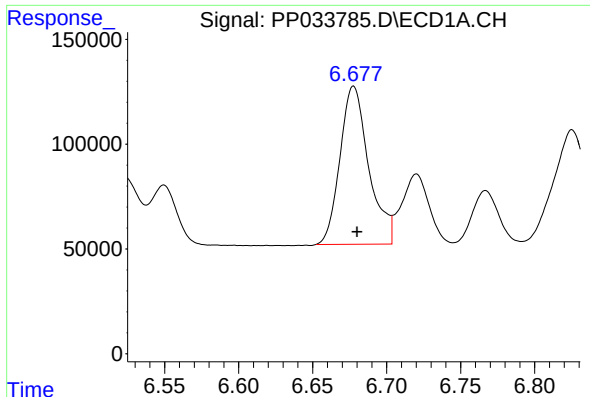
#22 AR-1248-2

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 848245
Conc: 398.49 ng/ml



#22 AR-1248-2

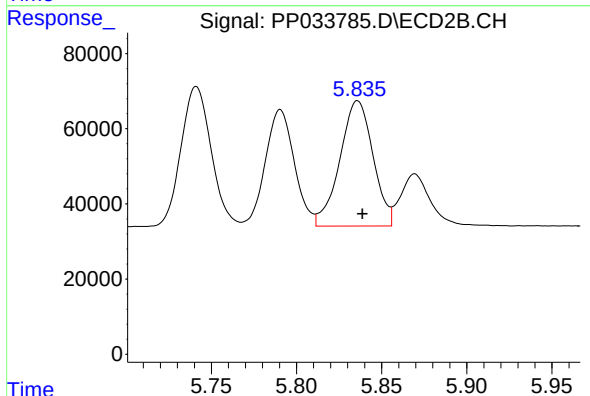
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 368056
Conc: 392.27 ng/ml



#23 AR-1248-3

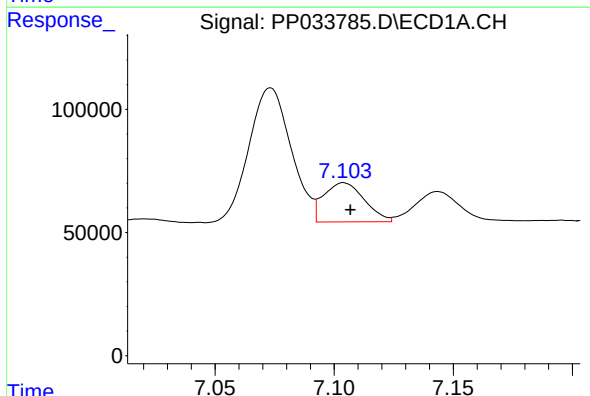
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 1020857
Conc: 396.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



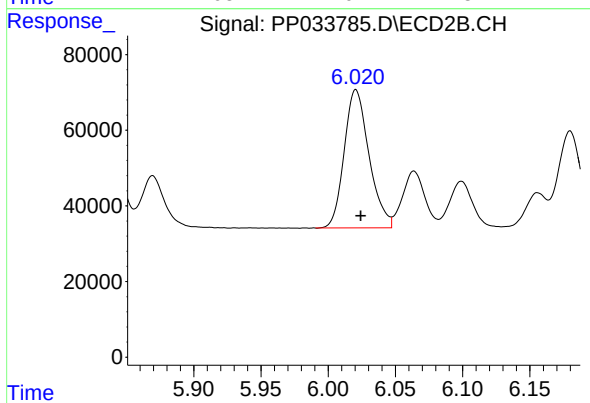
#23 AR-1248-3

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 452565
Conc: 449.45 ng/ml



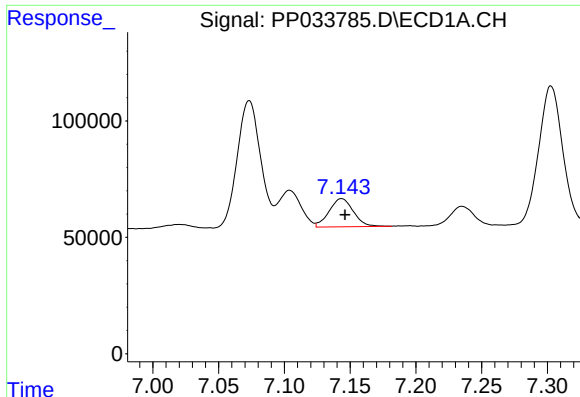
#24 AR-1248-4

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 188737
Conc: 68.22 ng/ml



#24 AR-1248-4

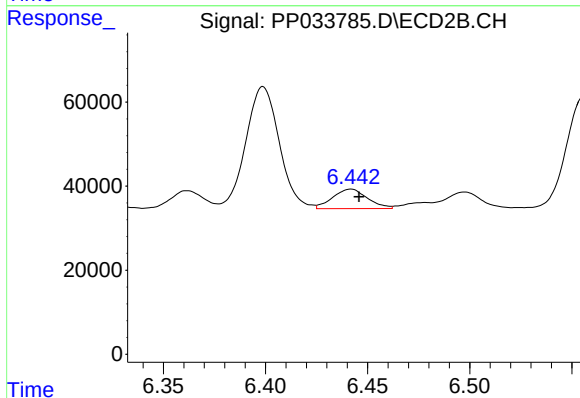
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 469730
Conc: 401.20 ng/ml



#25 AR-1248-5

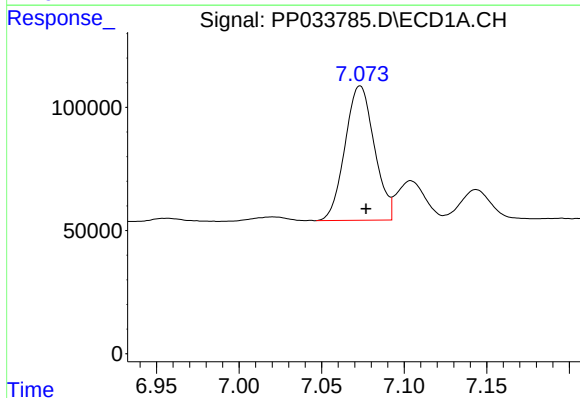
R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 154947
Conc: 56.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



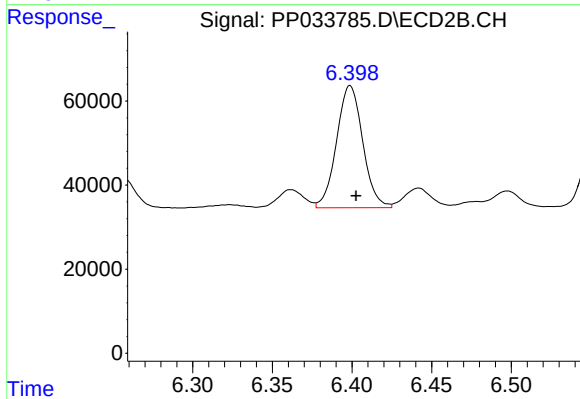
#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 54750
Conc: 50.83 ng/ml



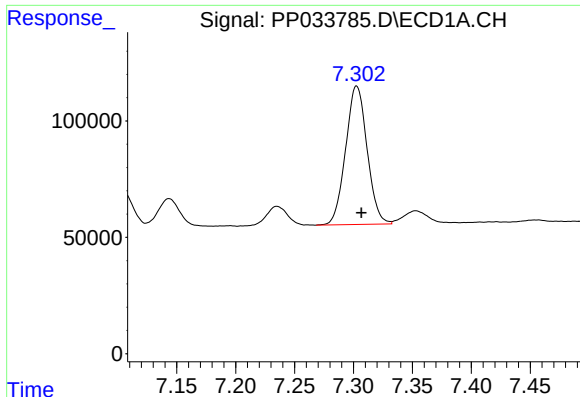
#26 AR-1254-1

R.T.: 7.073 min
Delta R.T.: -0.004 min
Response: 674347
Conc: 236.50 ng/ml



#26 AR-1254-1

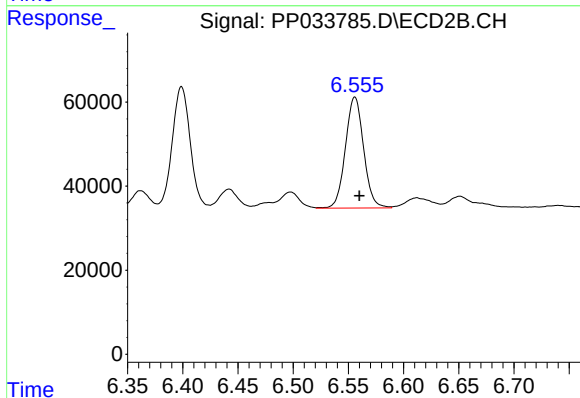
R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 332162
Conc: 201.90 ng/ml



#27 AR-1254-2

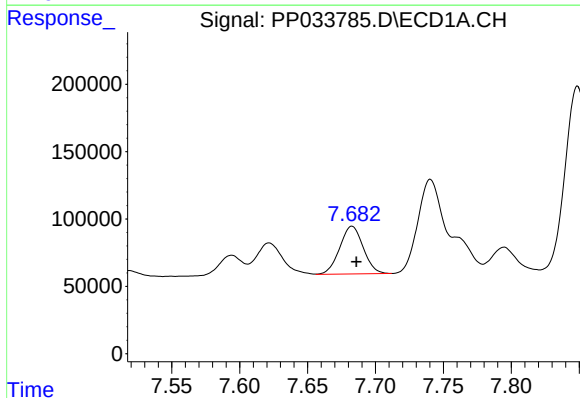
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 754267
Conc: 171.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



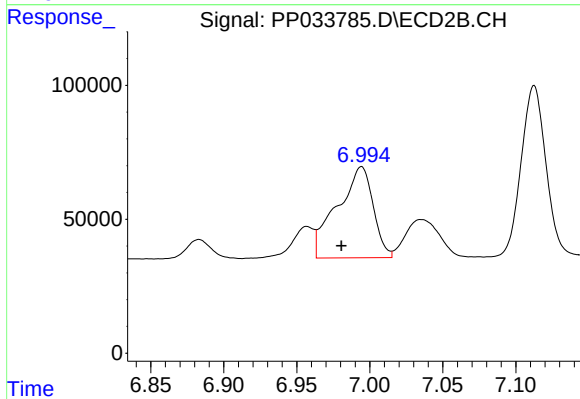
#27 AR-1254-2

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 302958
Conc: 211.45 ng/ml



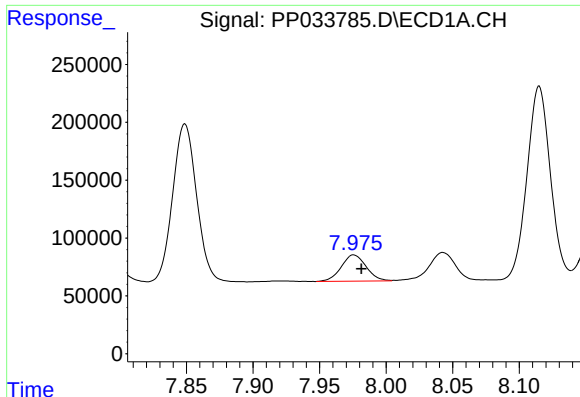
#28 AR-1254-3

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 427340
Conc: 90.06 ng/ml



#28 AR-1254-3

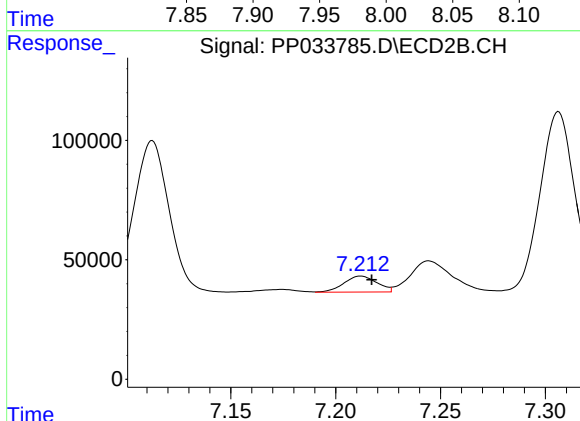
R.T.: 6.994 min
Delta R.T.: 0.014 min
Response: 585339
Conc: 253.57 ng/ml



#29 AR-1254-4

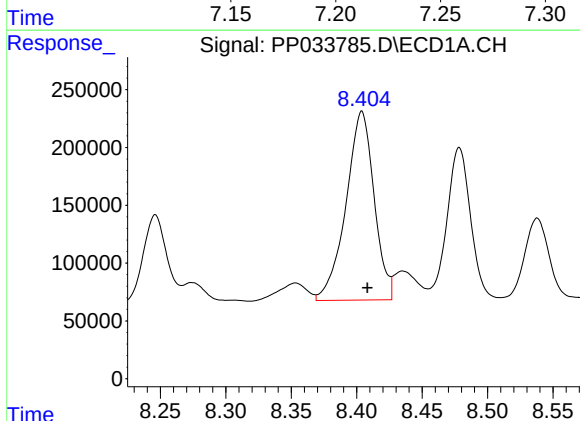
R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 295747
Conc: 87.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



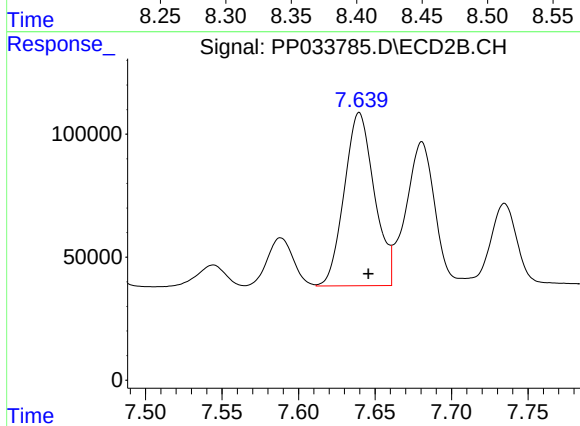
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 72955
Conc: 56.40 ng/ml



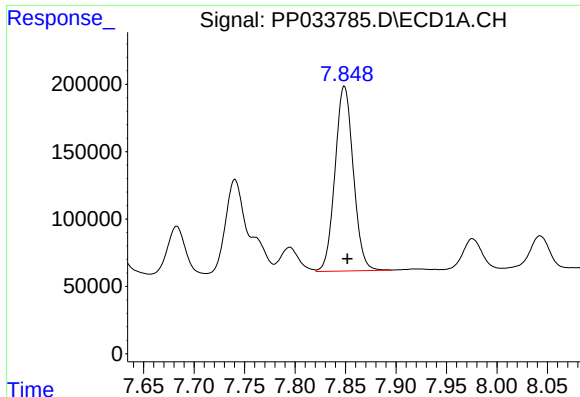
#30 AR-1254-5

R.T.: 8.404 min
Delta R.T.: -0.004 min
Response: 2443180
Conc: 652.15 ng/ml



#30 AR-1254-5

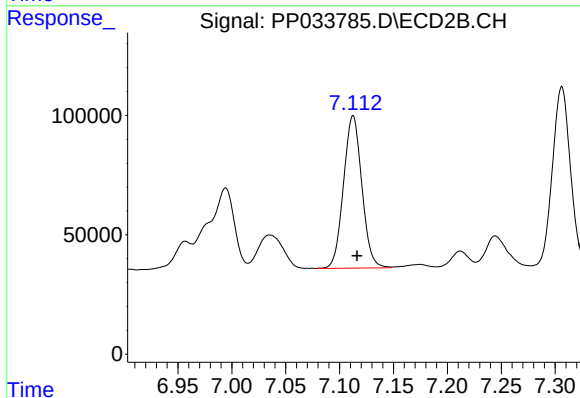
R.T.: 7.640 min
Delta R.T.: -0.006 min
Response: 963736
Conc: 496.21 ng/ml



#31 AR-1260-1

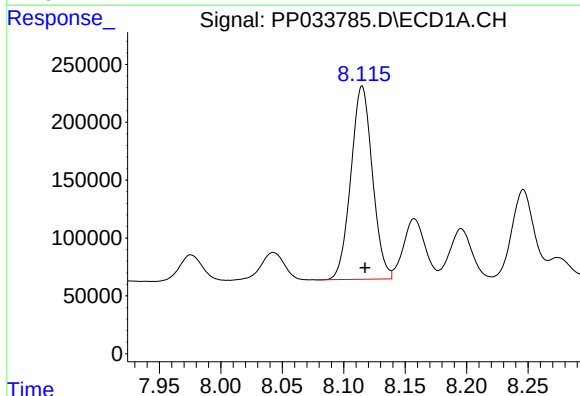
R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 1730843
Conc: 504.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



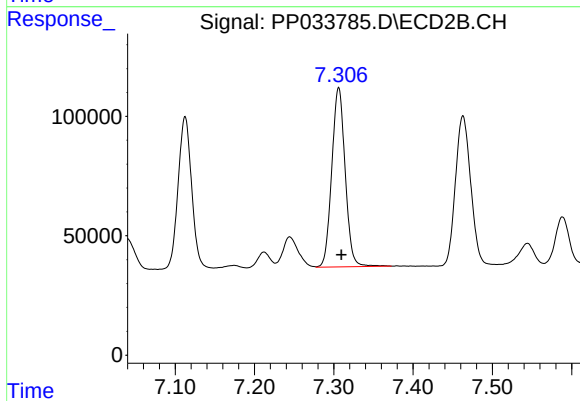
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 755820
Conc: 494.56 ng/ml



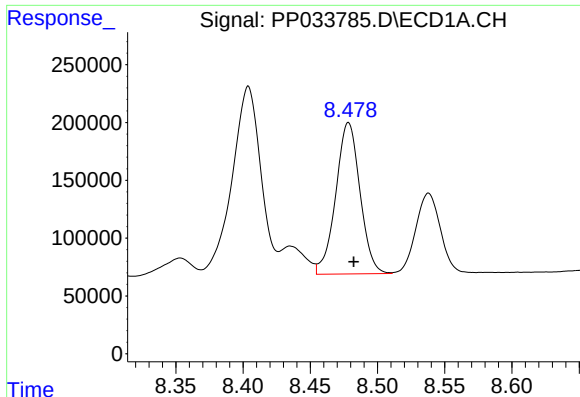
#32 AR-1260-2

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 2038119
Conc: 495.02 ng/ml



#32 AR-1260-2

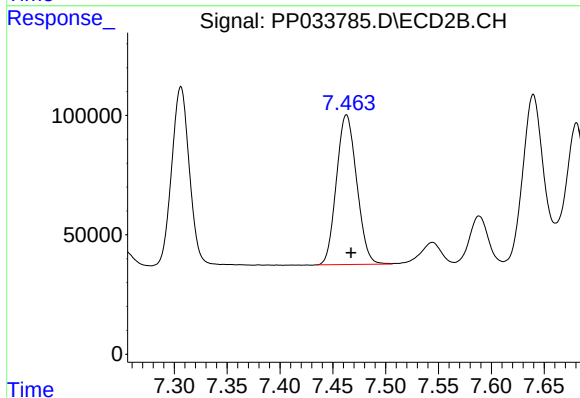
R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 881474
Conc: 487.34 ng/ml



#33 AR-1260-3

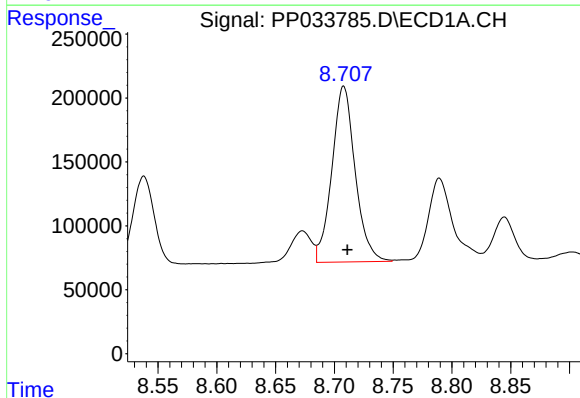
R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 1638398
Conc: 506.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



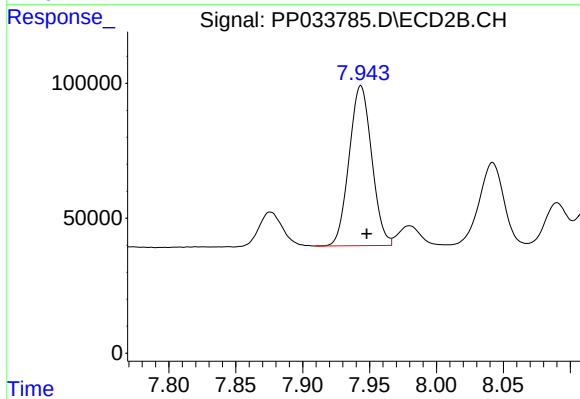
#33 AR-1260-3

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 835528
Conc: 493.35 ng/ml



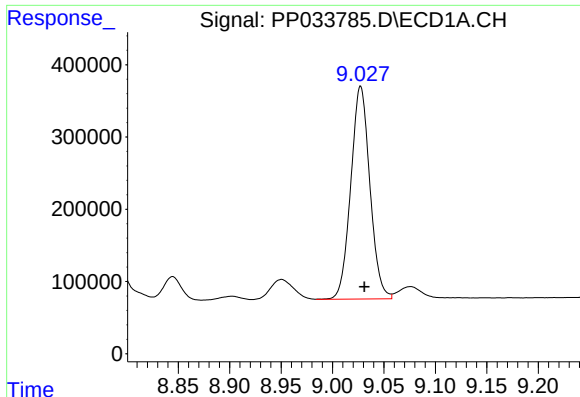
#34 AR-1260-4

R.T.: 8.708 min
Delta R.T.: -0.003 min
Response: 1896585
Conc: 512.01 ng/ml



#34 AR-1260-4

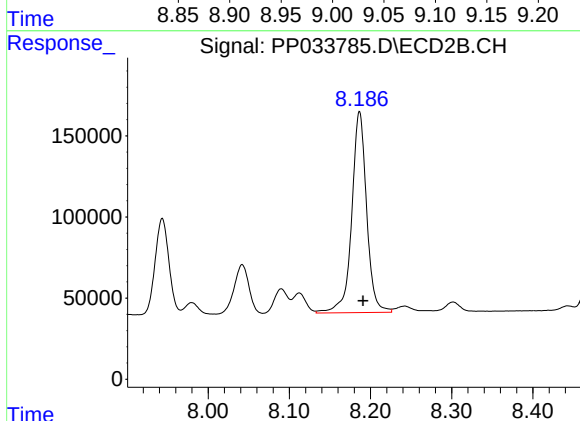
R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 698056
Conc: 474.64 ng/ml



#35 AR-1260-5

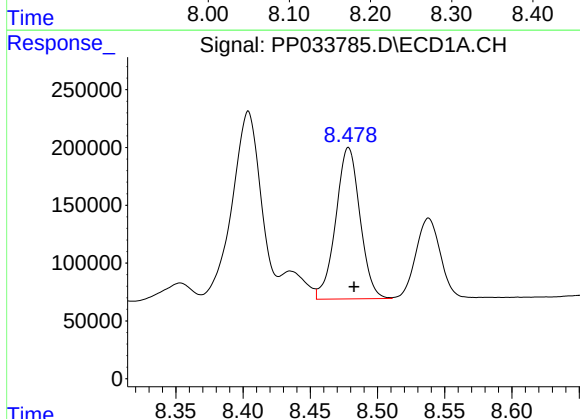
R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 3804970
Conc: 491.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



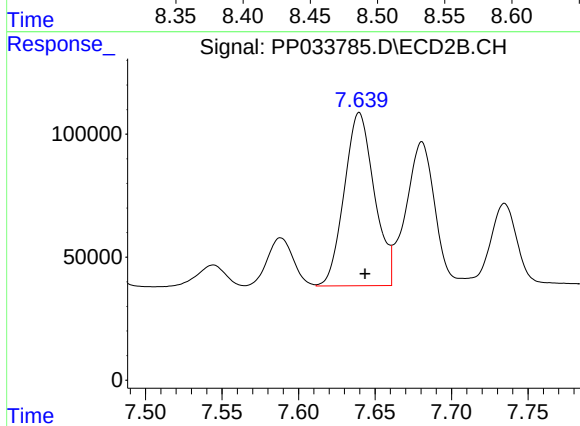
#35 AR-1260-5

R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 1578460
Conc: 485.49 ng/ml



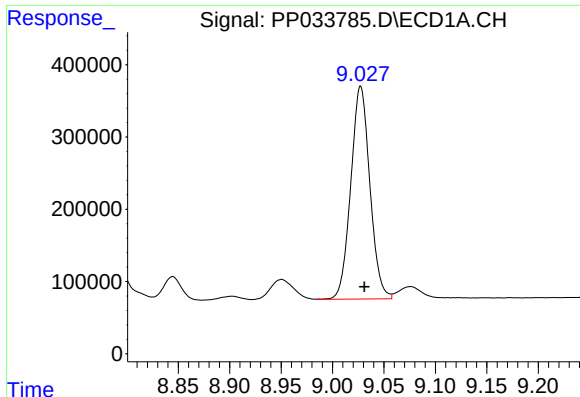
#36 AR-1262-1

R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 1638398
Conc: 344.34 ng/ml



#36 AR-1262-1

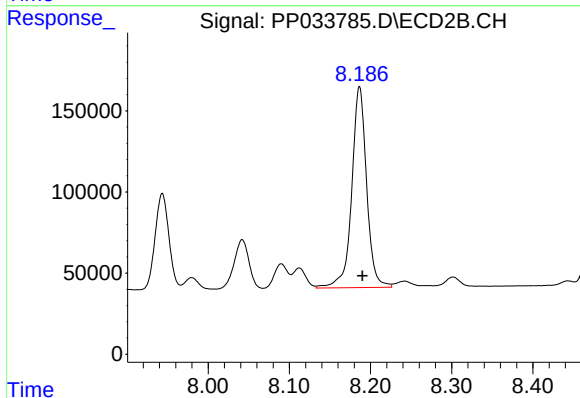
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 963736
Conc: 906.61 ng/ml



#37 AR-1262-2

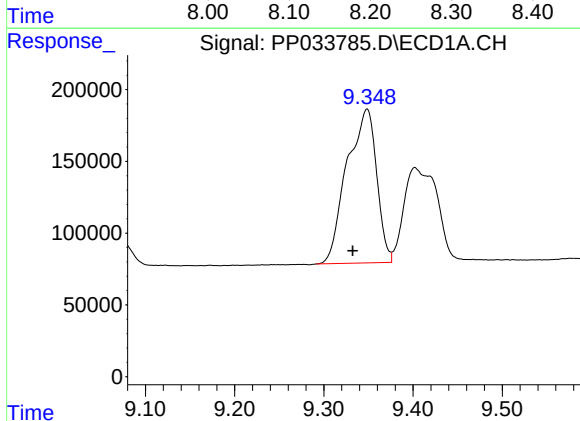
R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 3804970
Conc: 440.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



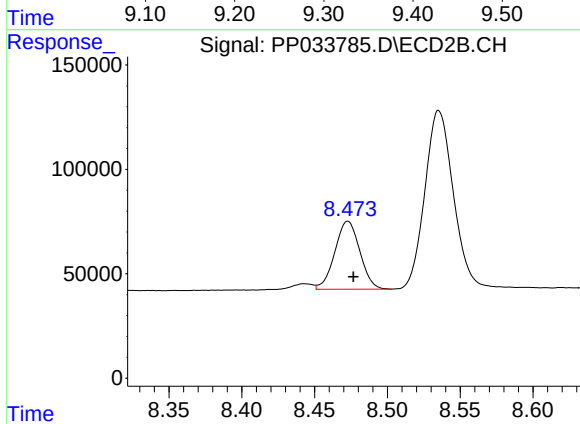
#37 AR-1262-2

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 1578460
Conc: 473.70 ng/ml



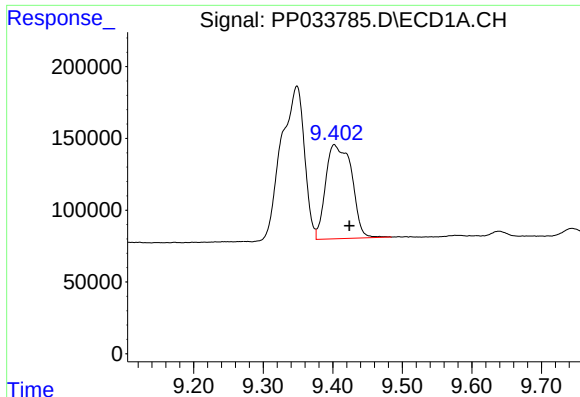
#38 AR-1262-3

R.T.: 9.348 min
Delta R.T.: 0.016 min
Response: 2480080
Conc: 408.66 ng/ml



#38 AR-1262-3

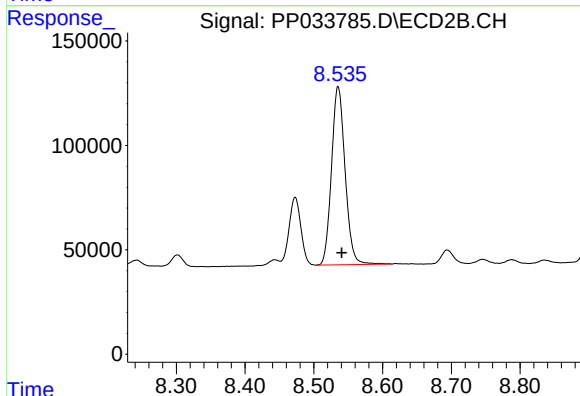
R.T.: 8.473 min
Delta R.T.: -0.004 min
Response: 389510
Conc: 272.75 ng/ml



#39 AR-1262-4

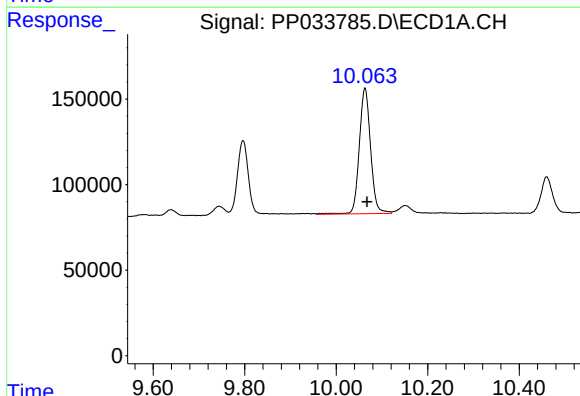
R.T.: 9.402 min
Delta R.T.: -0.022 min
Response: 1700914
Conc: 343.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



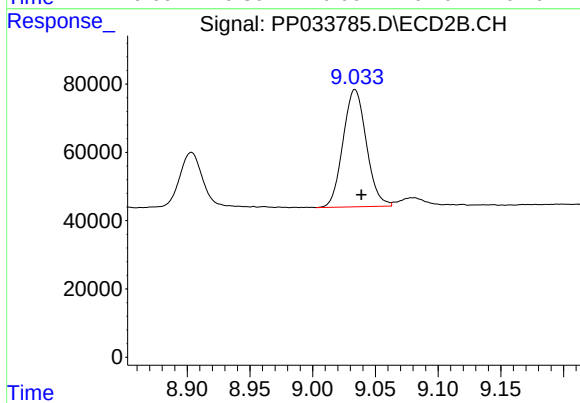
#39 AR-1262-4

R.T.: 8.535 min
Delta R.T.: -0.005 min
Response: 1171509
Conc: 464.67 ng/ml



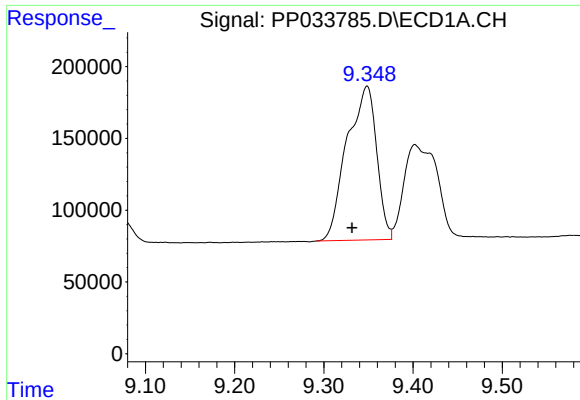
#40 AR-1262-5

R.T.: 10.063 min
Delta R.T.: -0.005 min
Response: 1255971
Conc: 381.60 ng/ml



#40 AR-1262-5

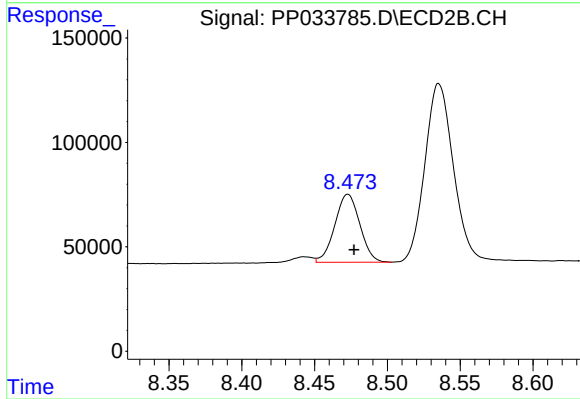
R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 444952
Conc: 390.35 ng/ml



#41 AR-1268-1

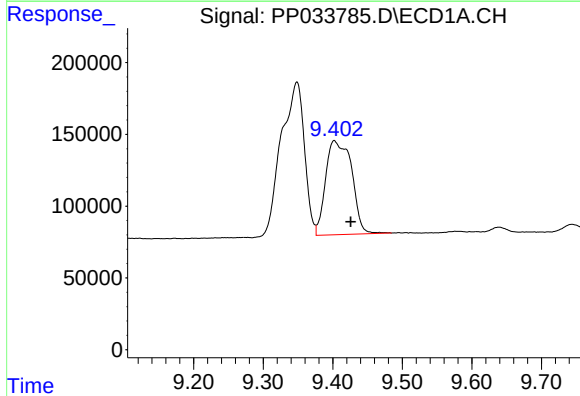
R.T.: 9.348 min
Delta R.T.: 0.017 min
Response: 2480080
Conc: 238.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



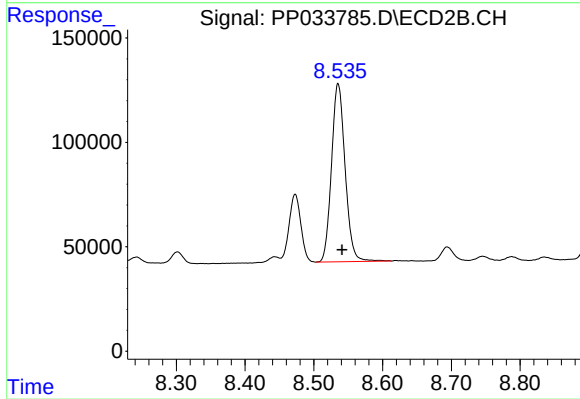
#41 AR-1268-1

R.T.: 8.473 min
Delta R.T.: -0.004 min
Response: 389510
Conc: 101.84 ng/ml



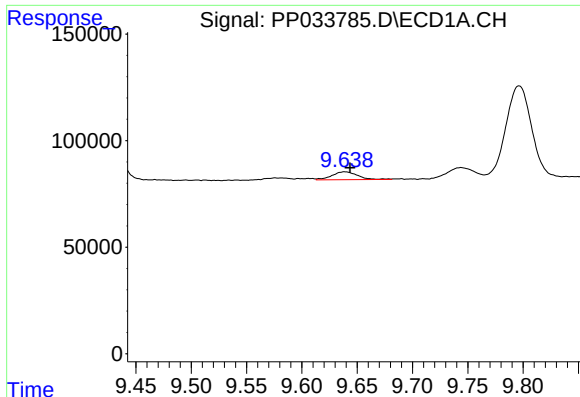
#42 AR-1268-2

R.T.: 9.402 min
Delta R.T.: -0.024 min
Response: 1700914
Conc: 168.29 ng/ml



#42 AR-1268-2

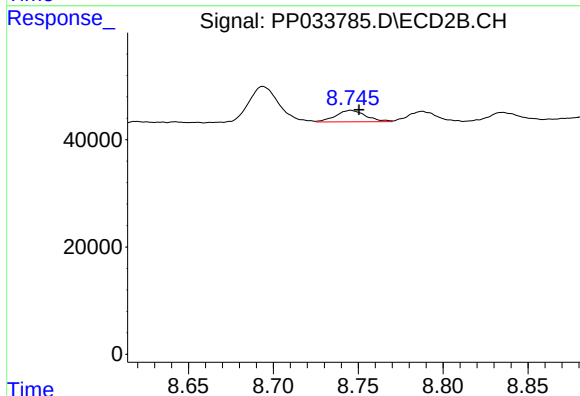
R.T.: 8.535 min
Delta R.T.: -0.006 min
Response: 1171509
Conc: 327.88 ng/ml



#43 AR-1268-3

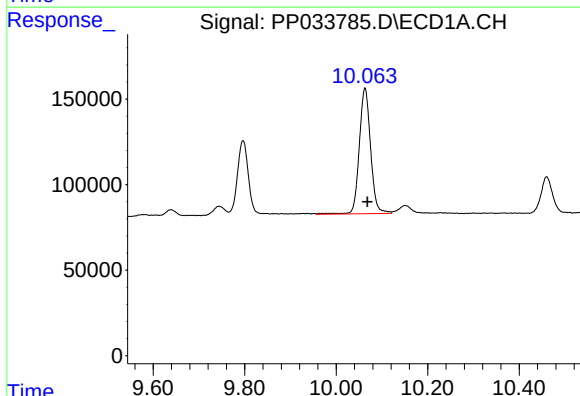
R.T.: 9.639 min
Delta R.T.: -0.005 min
Response: 60404
Conc: 6.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



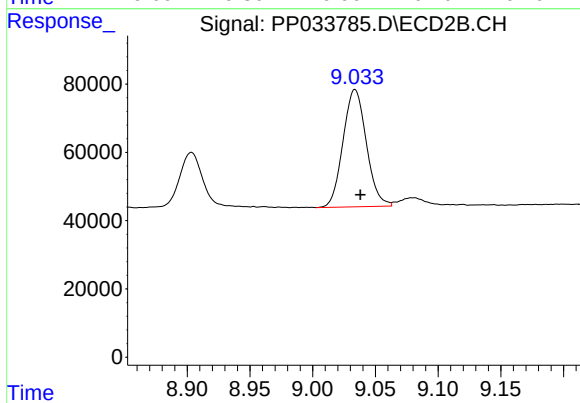
#43 AR-1268-3

R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 26475
Conc: 8.52 ng/ml



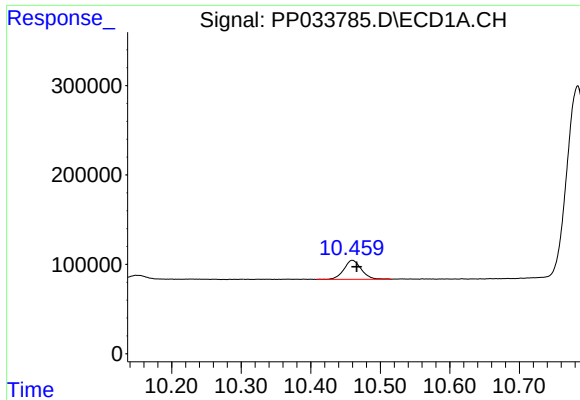
#44 AR-1268-4

R.T.: 10.063 min
Delta R.T.: -0.005 min
Response: 1255971
Conc: 360.65 ng/ml



#44 AR-1268-4

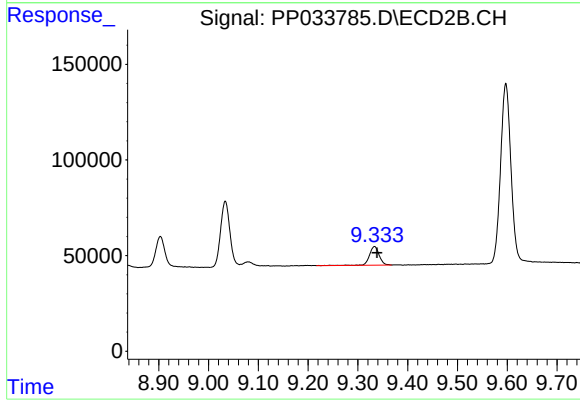
R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 444952
Conc: 366.61 ng/ml



#45 AR-1268-5

R.T.: 10.460 min
Delta R.T.: -0.006 min
Response: 373888
Conc: 12.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.334 min
Delta R.T.: -0.005 min
Response: 131288
Conc: 14.36 ng/ml