

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031121\
 Data File : PP033901.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 18:13
 Operator : DD\AJ
 Sample : M1624-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:48:34 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...	4.858	4.269	1928641	1012746	22.290	24.929
2)	SA Decachlor...	10.787	9.594	3475073	1203769	41.148	45.110
Target Compounds							
3)	L1 AR-1016-1	6.171	5.526	134015	58437	50.303	51.344
4)	L1 AR-1016-2	6.193	5.547	202091	98488	50.000	59.580
5)	L1 AR-1016-3	6.259	5.739	122818	56328	49.632	61.472
6)	L1 AR-1016-4	6.366	5.788	89104	73949	43.711	102.407 #
7)	L1 AR-1016-5	6.679	6.019	142826	72463	70.461	78.373
9)	L2 AR-1221-2	5.206	4.623	30109	11620	42.849	35.911
10)	L2 AR-1221-3	5.291	4.715	68556	23254	32.571	23.723 #
11)	L3 AR-1232-1	5.291	4.715	68556	23254	39.625	28.623 #
12)	L3 AR-1232-2	5.876	5.547	164538	98488	179.658	135.904
13)	L3 AR-1232-3	6.193	5.739	202091	56328	119.562	146.473
14)	L3 AR-1232-4	6.366	5.833	89104	47090	104.307	141.188 #
15)	L3 AR-1232-5	6.464	6.019	151093	72463	254.694	199.955
16)	L4 AR-1242-1	6.171	5.526	134015	58437	66.048	66.179
17)	L4 AR-1242-2	6.193	5.547	202091	98488	66.558	78.525
18)	L4 AR-1242-3	6.259	5.739	122818	56328	64.282	79.769
19)	L4 AR-1242-4	6.366	5.833	89104	47090	57.289	68.777
20)	L4 AR-1242-5	7.147	6.397	139369	187671	86.821	234.768 #
21)	L5 AR-1248-1	6.171	5.526	134015	58437	85.909	85.848
22)	L5 AR-1248-2	6.464	5.788	151093	73949	70.981	78.814
23)	L5 AR-1248-3	6.679	5.833	142826	47090	55.411	46.766
24)	L5 AR-1248-4	7.106	6.019	187393	72463	67.734	61.892
25)	L5 AR-1248-5	7.147	6.440	139369	39464	51.101	36.639 #
26)	L6 AR-1254-1	7.076	6.397	276672	187671	97.034	114.076
27)	L6 AR-1254-2	7.306	6.553	453501	130207	103.310	90.877
28)	L6 AR-1254-3	7.685	6.975	444881	289113	93.755	125.243 #
29)	L6 AR-1254-4	7.980	7.211	314151	131802	93.092	101.901
30)	L6 AR-1254-5	8.410	7.638	917046	319714	244.782	164.615 #
31)	L7 AR-1260-1	7.851	7.111	286743	206435	83.499	135.078 #
32)	L7 AR-1260-2	8.117	7.304	471770	249250	114.584	137.802
33)	L7 AR-1260-3	8.482	7.461	321063	148110	99.192	87.454
34)	L7 AR-1260-4	8.710	7.941	400444	149717	108.106	101.800
35)	L7 AR-1260-5	9.029	8.183	564241	382752	72.935	117.723 #
36)	L8 AR-1262-1	8.482	7.638	321063	319714	67.477	300.763 #
37)	L8 AR-1262-2	9.029	8.183	564241	382752	65.280	114.865 #
38)	L8 AR-1262-3	9.331	8.471	568670	203365	93.703	142.402 #
39)	L8 AR-1262-4	9.423	8.534	561590	321436	113.299	127.494
40)	L8 AR-1262-5	10.066	9.032	343643	164801	104.408	144.578 #
41)	L9 AR-1268-1	9.331	8.471	568670	203365	54.615	53.169
42)	L9 AR-1268-2	9.423	8.534	561590	321436	55.566	89.964 #

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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

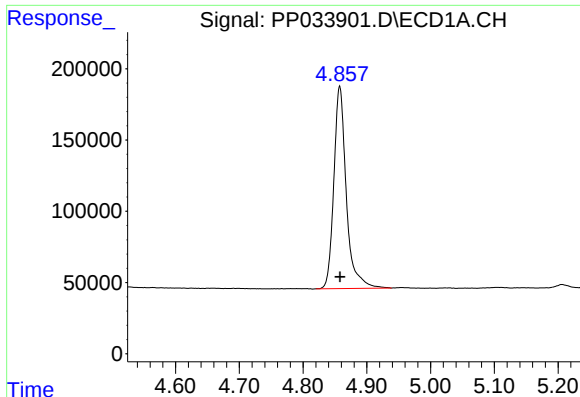
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:48:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
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Volume Inj. : 2 µl
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 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
43) L9	AR-1268-3	9.642	8.743	249338	122478	28.076	39.427 #
44) L9	AR-1268-4	10.066	9.032	343643	164801	98.676	135.784 #
45) L9	AR-1268-5	10.463	9.331	1159614	453903	39.220	49.646 #

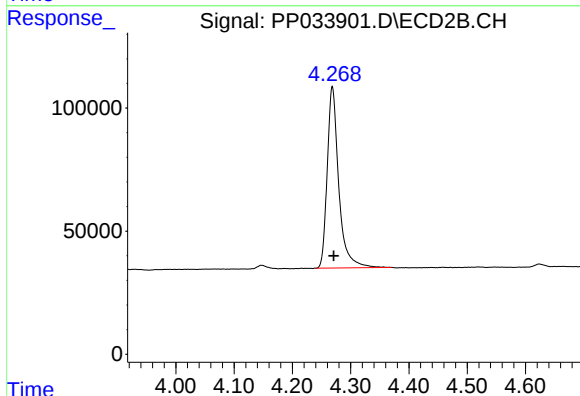
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

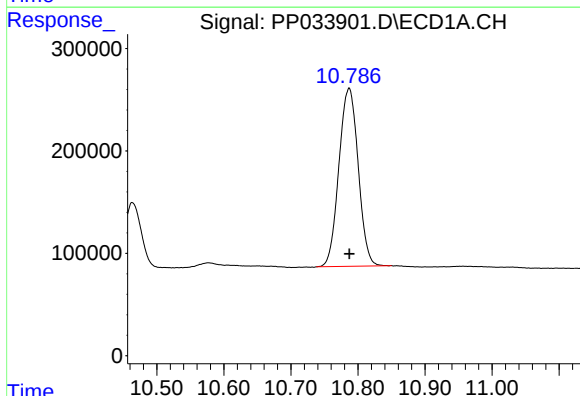
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1928641
Conc: 22.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



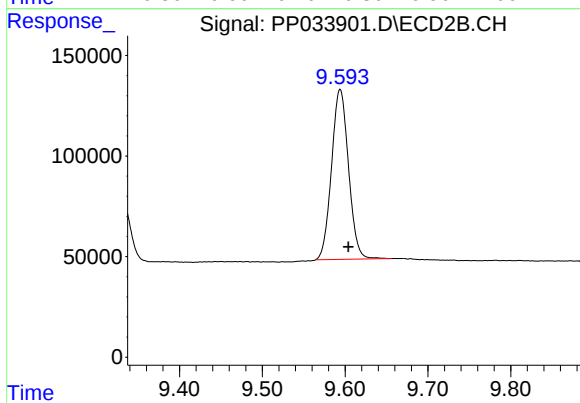
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 1012746
Conc: 24.93 ng/ml



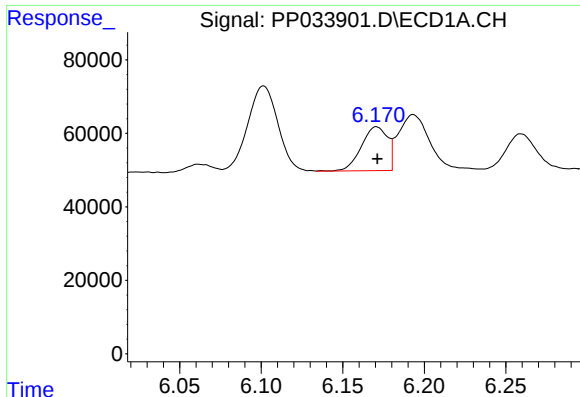
#2 Decachlorobiphenyl

R.T.: 10.787 min
Delta R.T.: 0.000 min
Response: 3475073
Conc: 41.15 ng/ml



#2 Decachlorobiphenyl

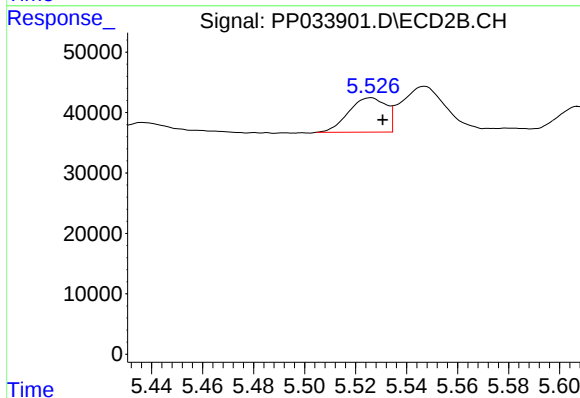
R.T.: 9.594 min
Delta R.T.: -0.010 min
Response: 1203769
Conc: 45.11 ng/ml



#3 AR-1016-1

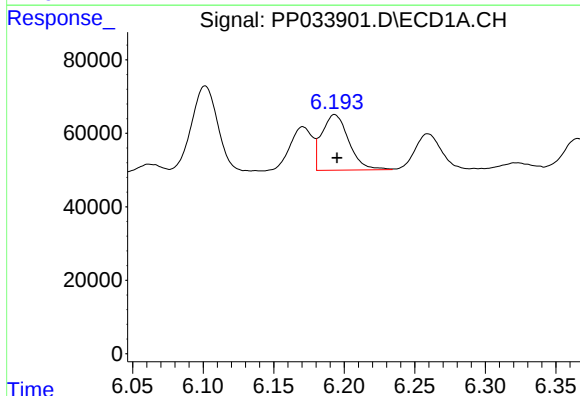
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 134015
Conc: 50.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



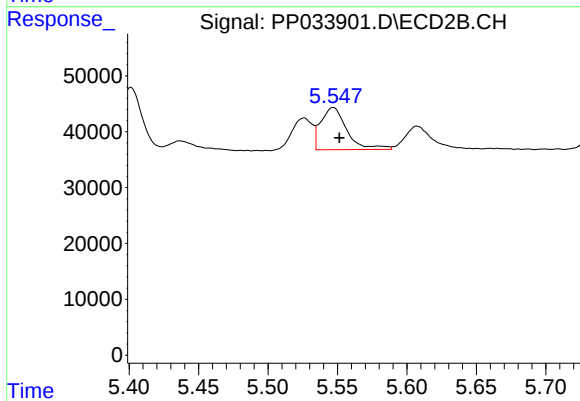
#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 58437
Conc: 51.34 ng/ml



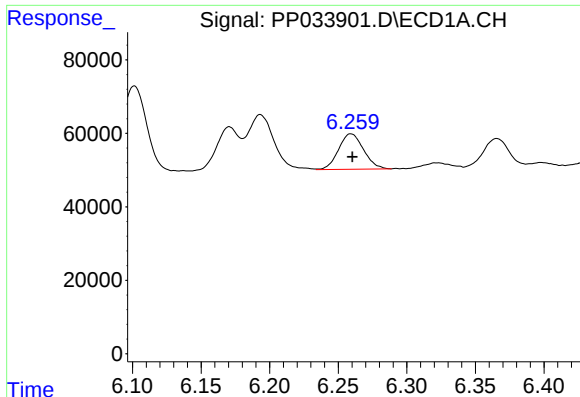
#4 AR-1016-2

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 202091
Conc: 50.00 ng/ml



#4 AR-1016-2

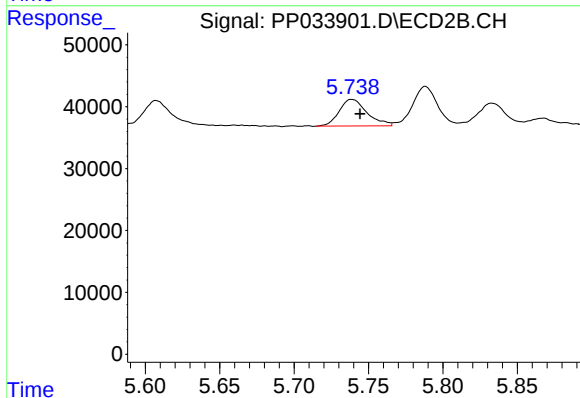
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 98488
Conc: 59.58 ng/ml



#5 AR-1016-3

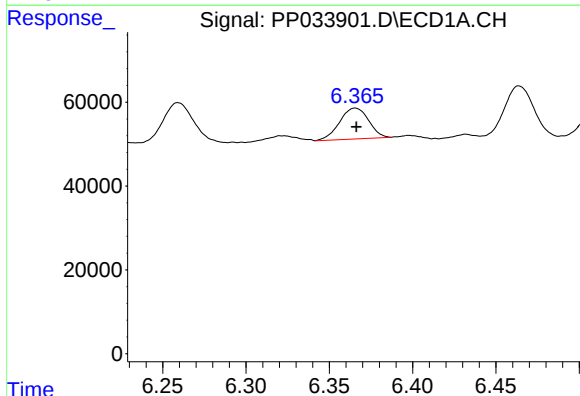
R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 122818
Conc: 49.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



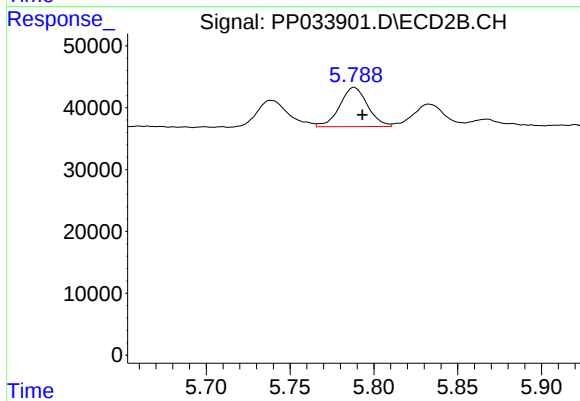
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 56328
Conc: 61.47 ng/ml



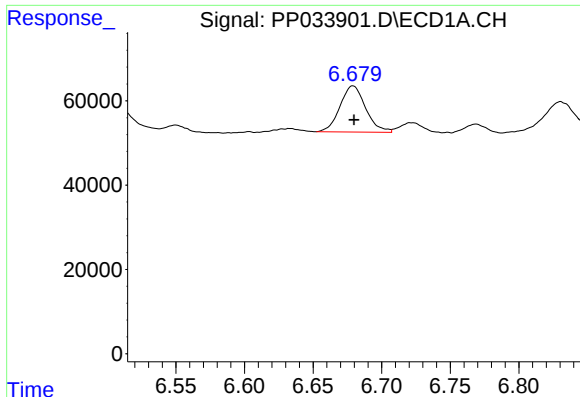
#6 AR-1016-4

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 89104
Conc: 43.71 ng/ml



#6 AR-1016-4

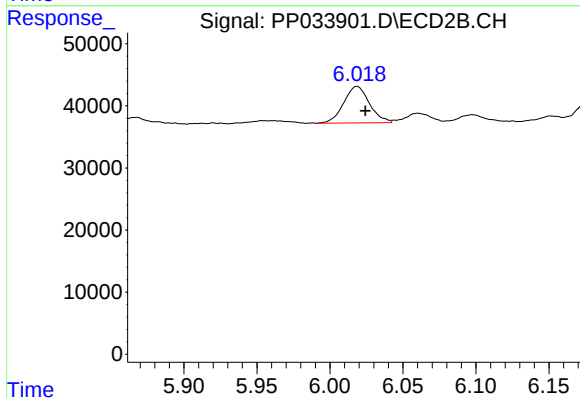
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 73949
Conc: 102.41 ng/ml



#7 AR-1016-5

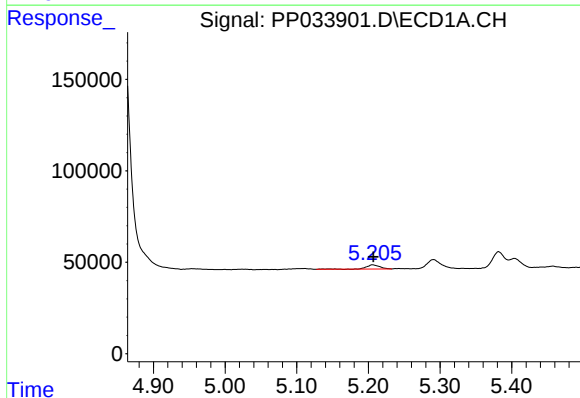
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 142826
Conc: 70.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



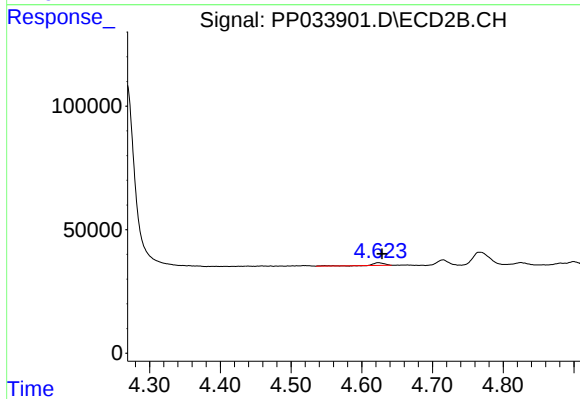
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 72463
Conc: 78.37 ng/ml



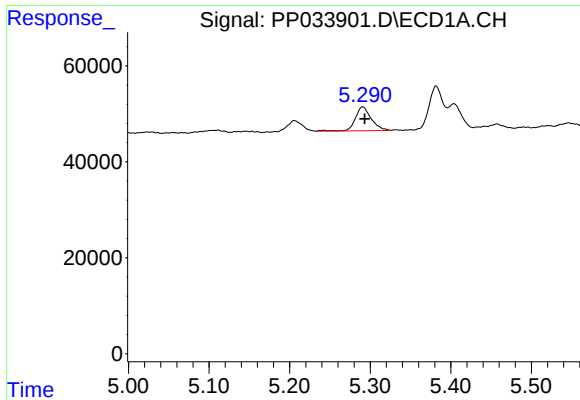
#9 AR-1221-2

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 30109
Conc: 42.85 ng/ml



#9 AR-1221-2

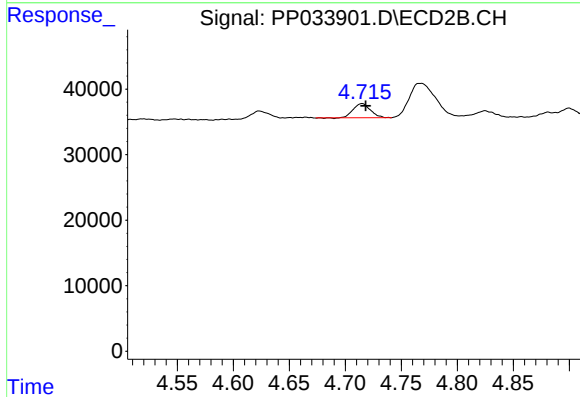
R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 11620
Conc: 35.91 ng/ml



#10 AR-1221-3

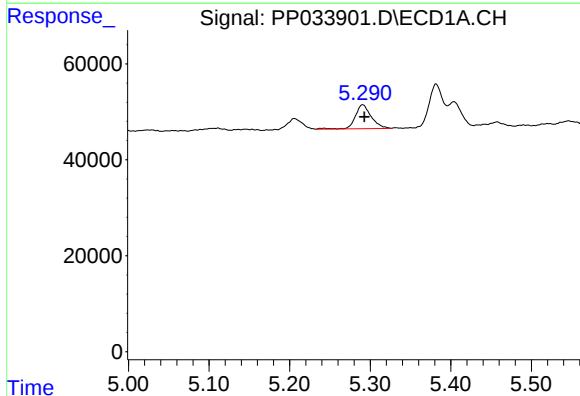
R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 68556
Conc: 32.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



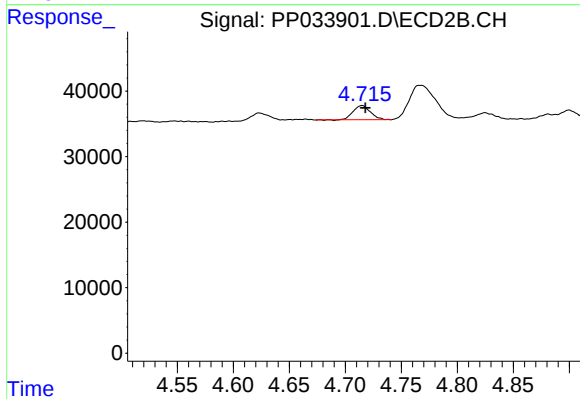
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 23254
Conc: 23.72 ng/ml



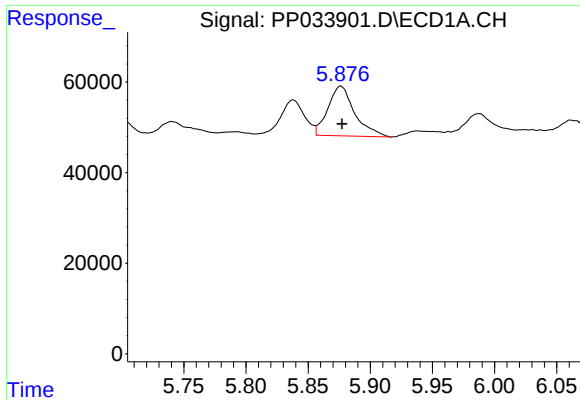
#11 AR-1232-1

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 68556
Conc: 39.63 ng/ml



#11 AR-1232-1

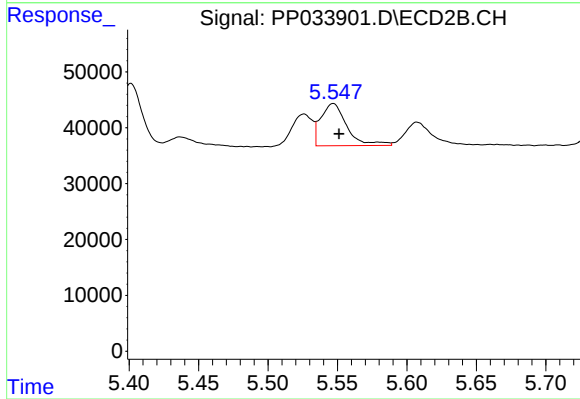
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 23254
Conc: 28.62 ng/ml



#12 AR-1232-2

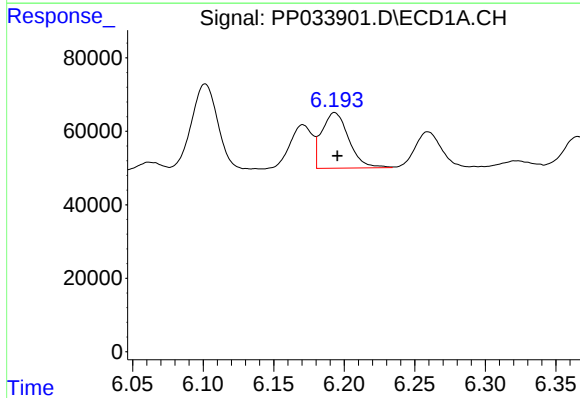
R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 164538
Conc: 179.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



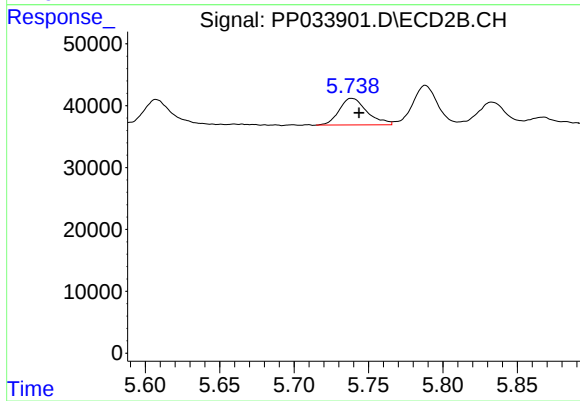
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 98488
Conc: 135.90 ng/ml



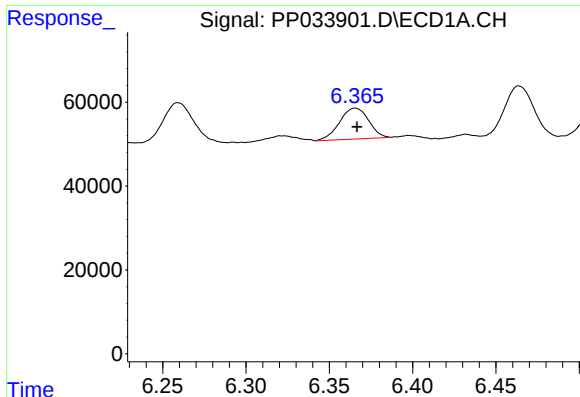
#13 AR-1232-3

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 202091
Conc: 119.56 ng/ml



#13 AR-1232-3

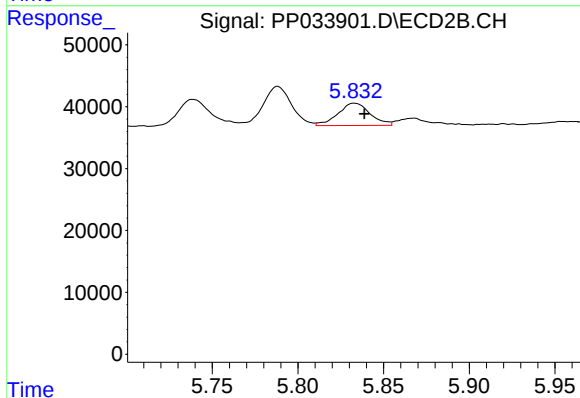
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 56328
Conc: 146.47 ng/ml



#14 AR-1232-4

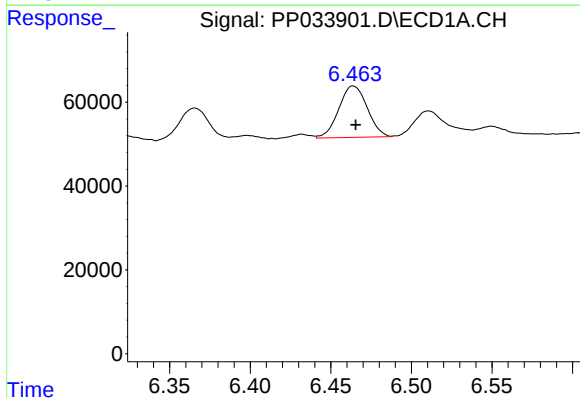
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 89104
Conc: 104.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



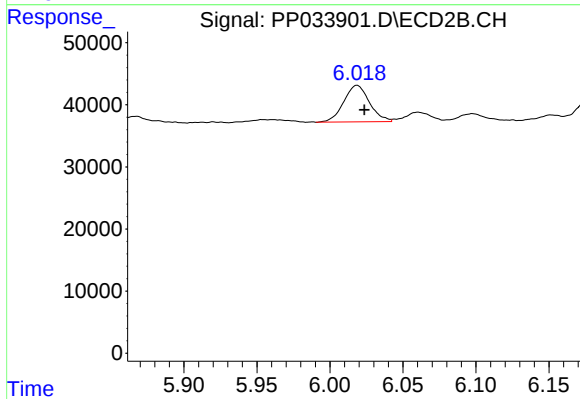
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 47090
Conc: 141.19 ng/ml



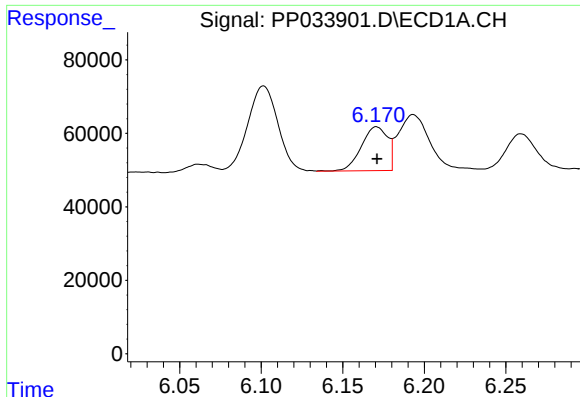
#15 AR-1232-5

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 151093
Conc: 254.69 ng/ml



#15 AR-1232-5

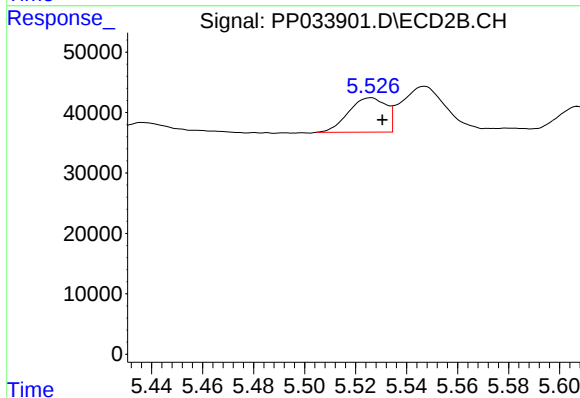
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 72463
Conc: 199.95 ng/ml



#16 AR-1242-1

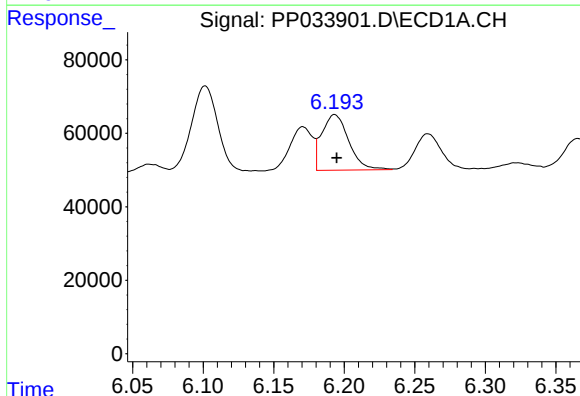
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 134015
Conc: 66.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



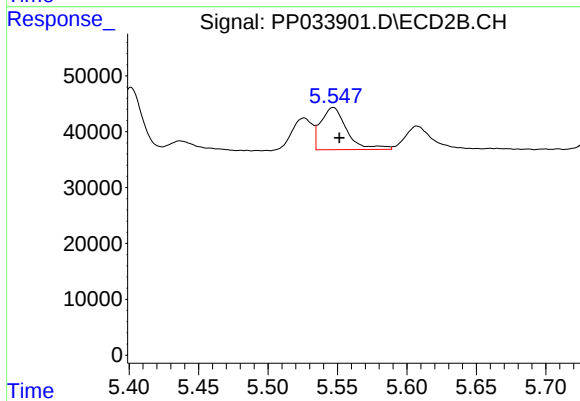
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 58437
Conc: 66.18 ng/ml



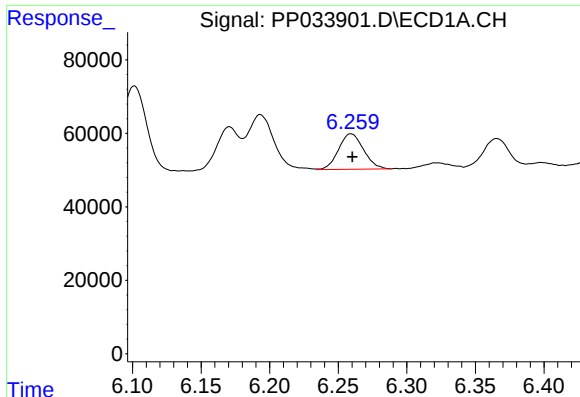
#17 AR-1242-2

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 202091
Conc: 66.56 ng/ml



#17 AR-1242-2

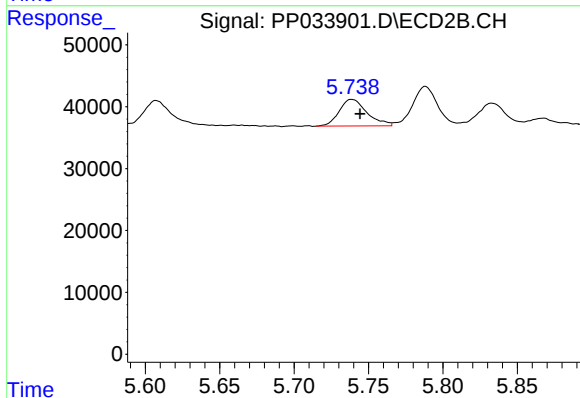
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 98488
Conc: 78.52 ng/ml



#18 AR-1242-3

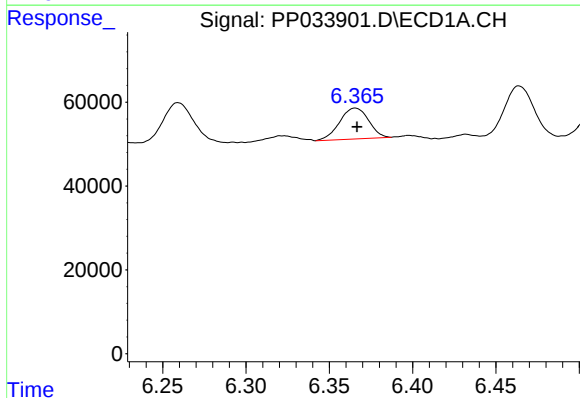
R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 122818
Conc: 64.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



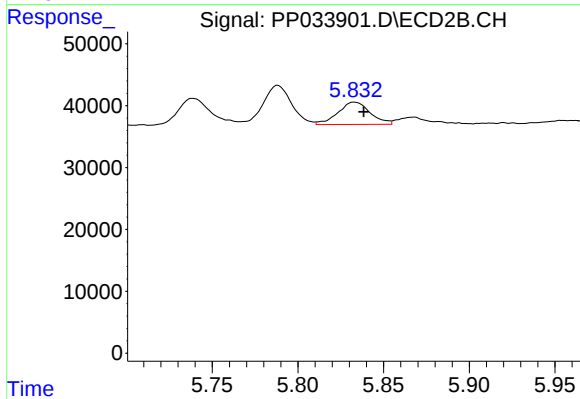
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 56328
Conc: 79.77 ng/ml



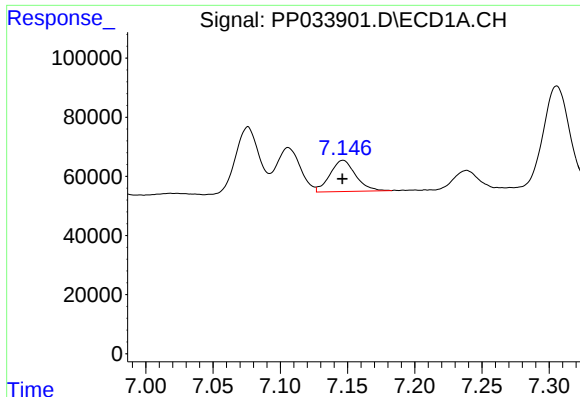
#19 AR-1242-4

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 89104
Conc: 57.29 ng/ml



#19 AR-1242-4

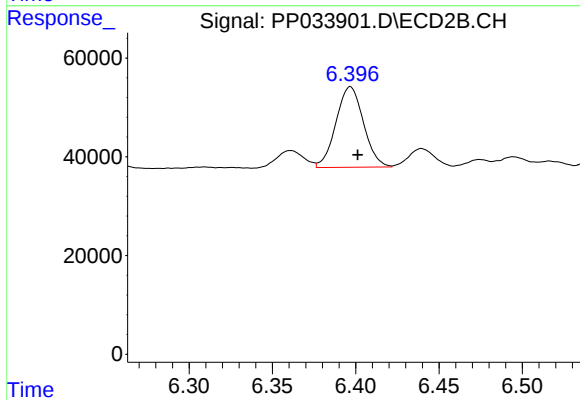
R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 47090
Conc: 68.78 ng/ml



#20 AR-1242-5

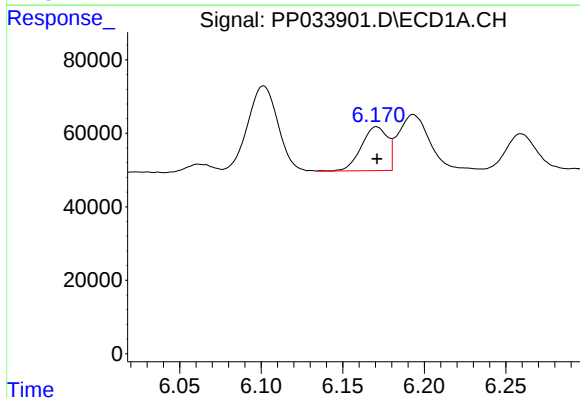
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 139369
Conc: 86.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



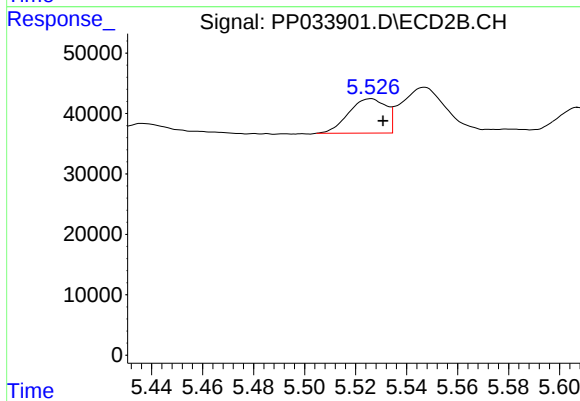
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 187671
Conc: 234.77 ng/ml



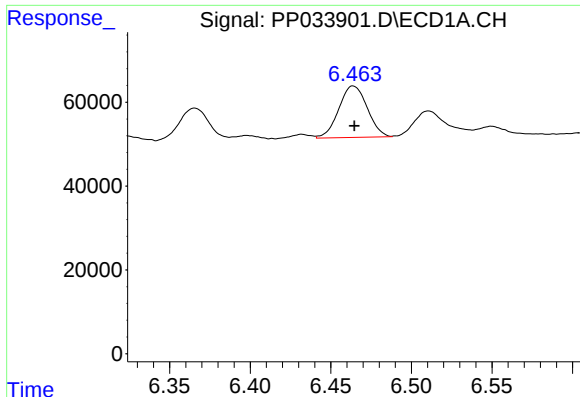
#21 AR-1248-1

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 134015
Conc: 85.91 ng/ml



#21 AR-1248-1

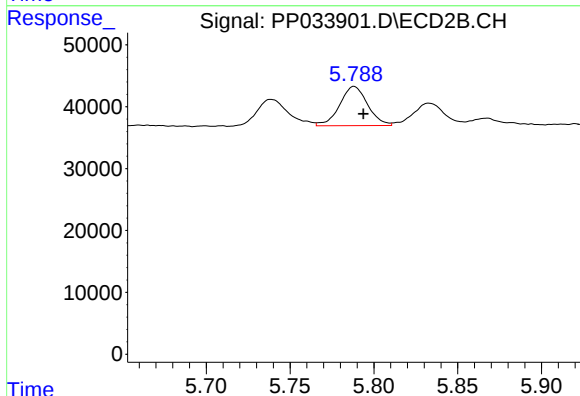
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 58437
Conc: 85.85 ng/ml



#22 AR-1248-2

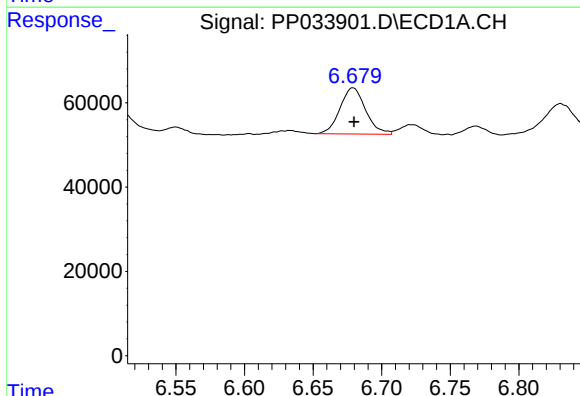
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 151093
Conc: 70.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



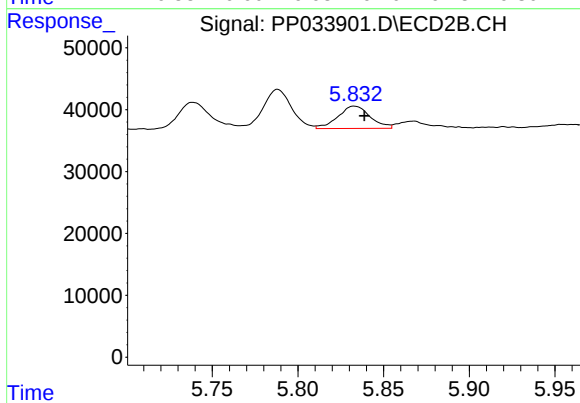
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: -0.006 min
Response: 73949
Conc: 78.81 ng/ml



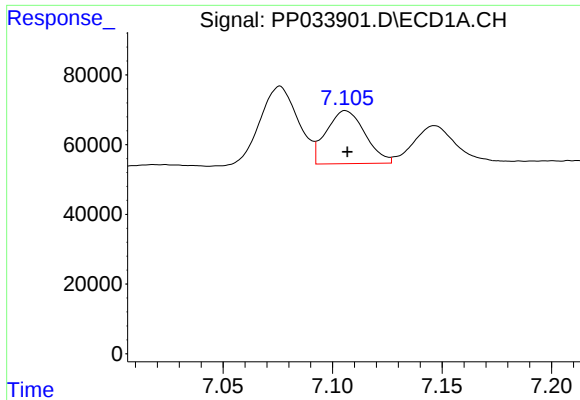
#23 AR-1248-3

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 142826
Conc: 55.41 ng/ml



#23 AR-1248-3

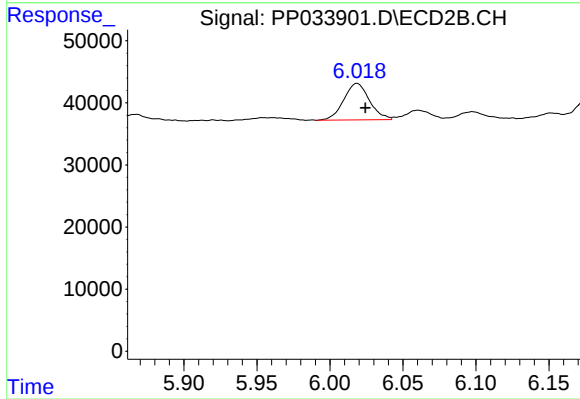
R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 47090
Conc: 46.77 ng/ml



#24 AR-1248-4

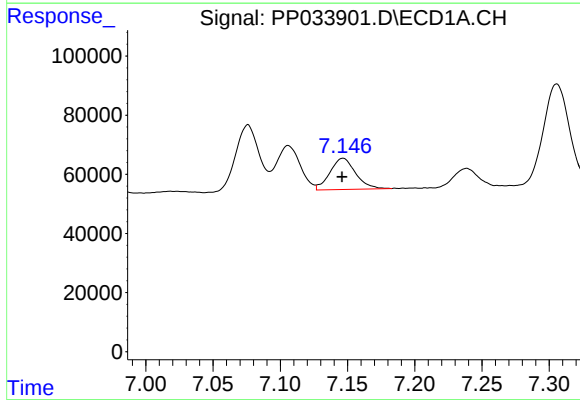
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 187393
Conc: 67.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



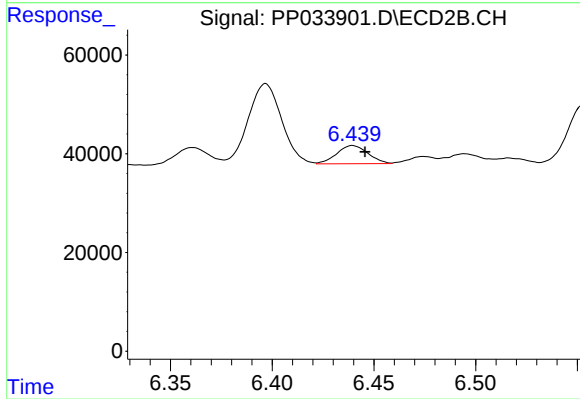
#24 AR-1248-4

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 72463
Conc: 61.89 ng/ml



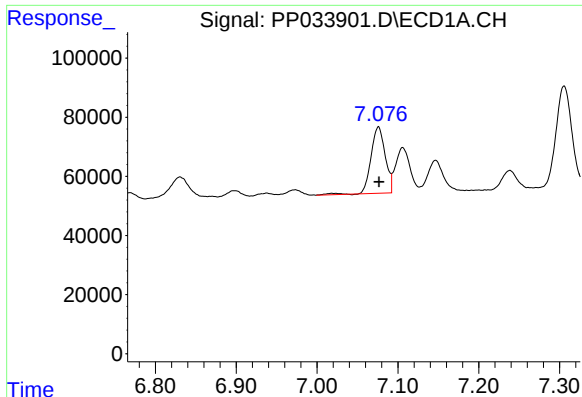
#25 AR-1248-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 139369
Conc: 51.10 ng/ml



#25 AR-1248-5

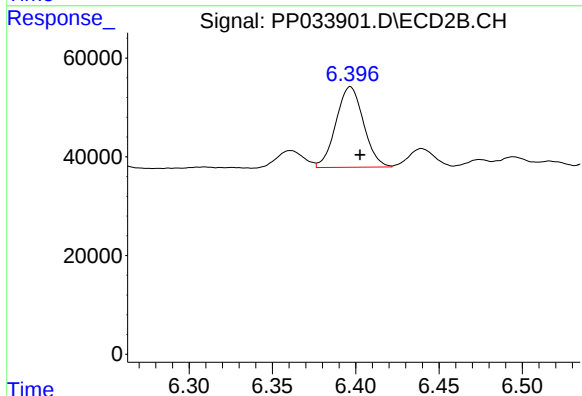
R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 39464
Conc: 36.64 ng/ml



#26 AR-1254-1

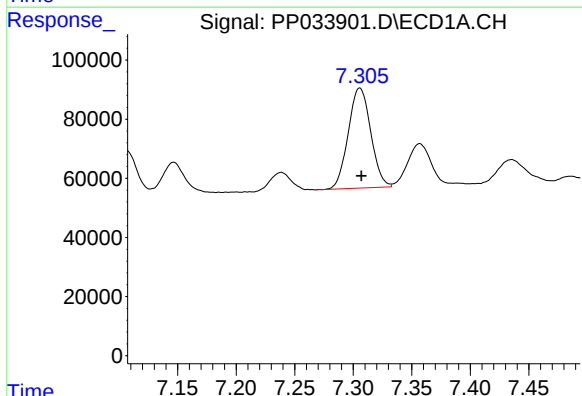
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 276672
Conc: 97.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



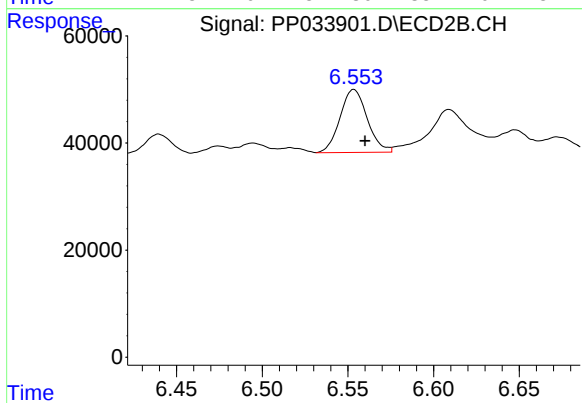
#26 AR-1254-1

R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 187671
Conc: 114.08 ng/ml



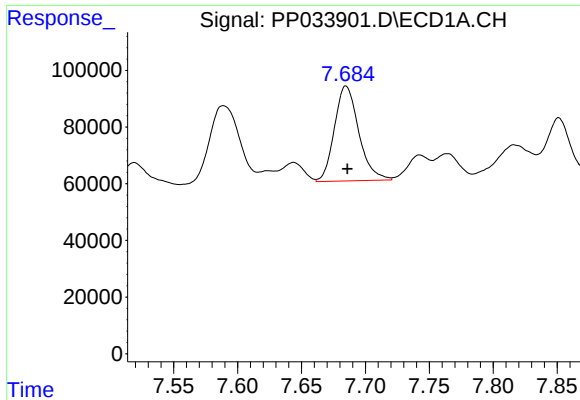
#27 AR-1254-2

R.T.: 7.306 min
Delta R.T.: -0.001 min
Response: 453501
Conc: 103.31 ng/ml



#27 AR-1254-2

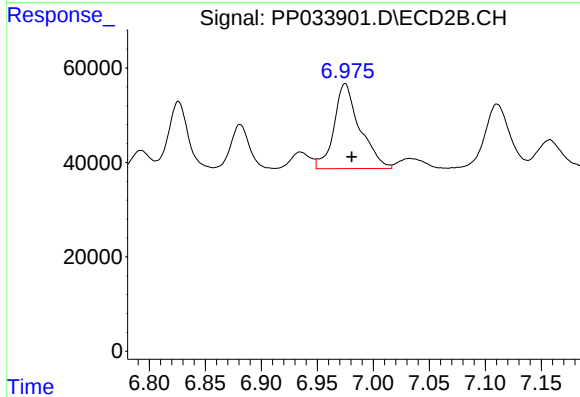
R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 130207
Conc: 90.88 ng/ml



#28 AR-1254-3

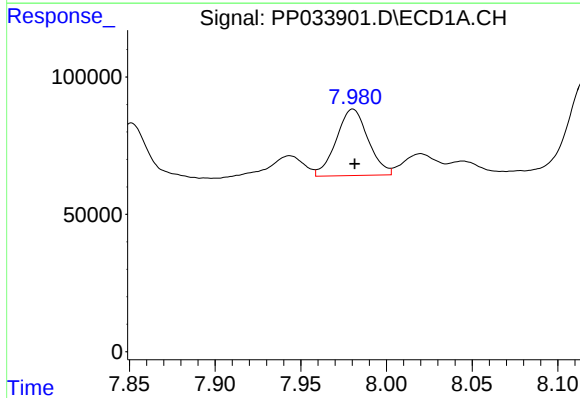
R.T.: 7.685 min
Delta R.T.: -0.001 min
Response: 444881
Conc: 93.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



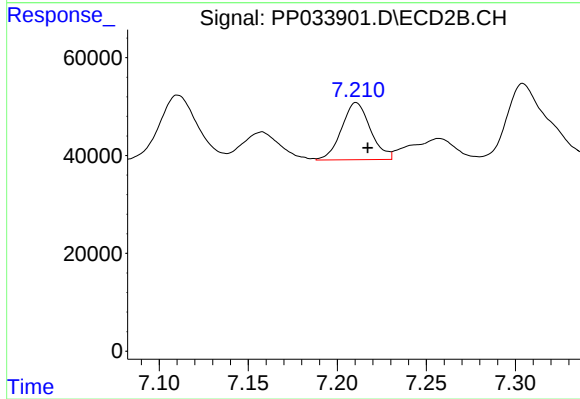
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 289113
Conc: 125.24 ng/ml



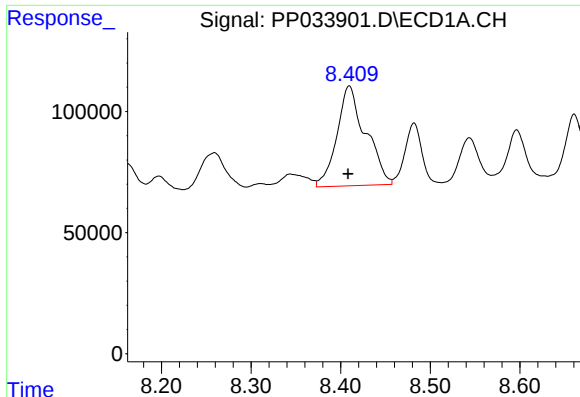
#29 AR-1254-4

R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 314151
Conc: 93.09 ng/ml



#29 AR-1254-4

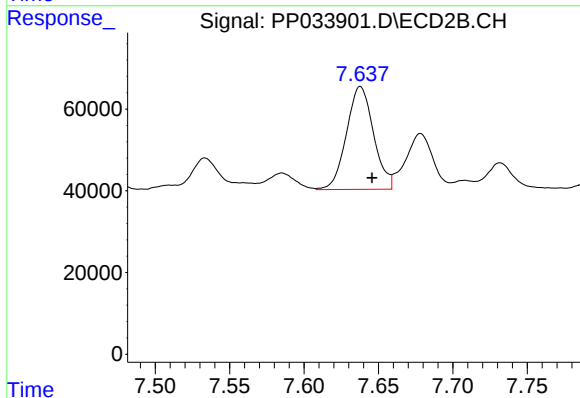
R.T.: 7.211 min
Delta R.T.: -0.006 min
Response: 131802
Conc: 101.90 ng/ml



#30 AR-1254-5

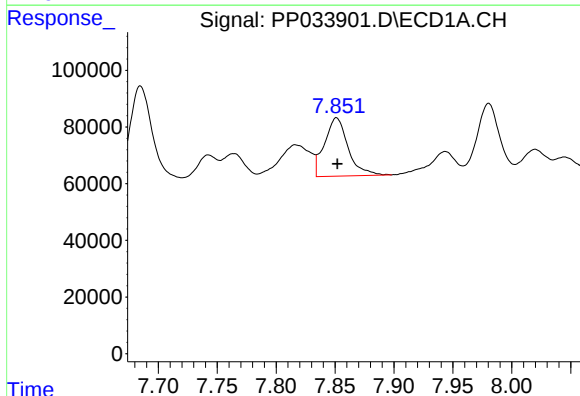
R.T.: 8.410 min
Delta R.T.: 0.001 min
Response: 917046
Conc: 244.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



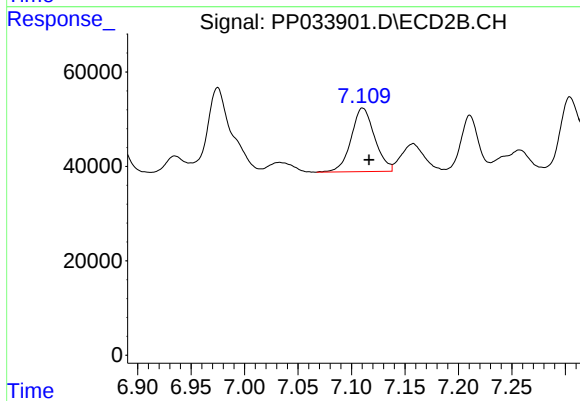
#30 AR-1254-5

R.T.: 7.638 min
Delta R.T.: -0.008 min
Response: 319714
Conc: 164.62 ng/ml



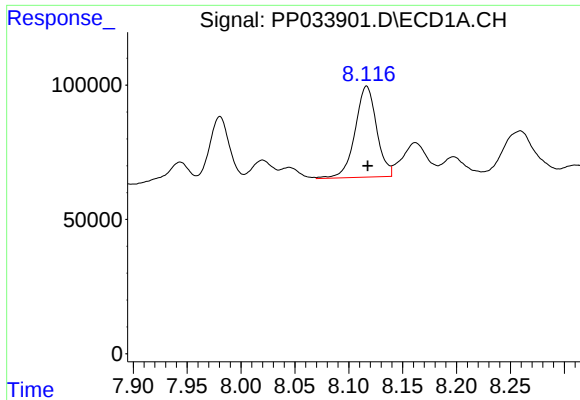
#31 AR-1260-1

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 286743
Conc: 83.50 ng/ml



#31 AR-1260-1

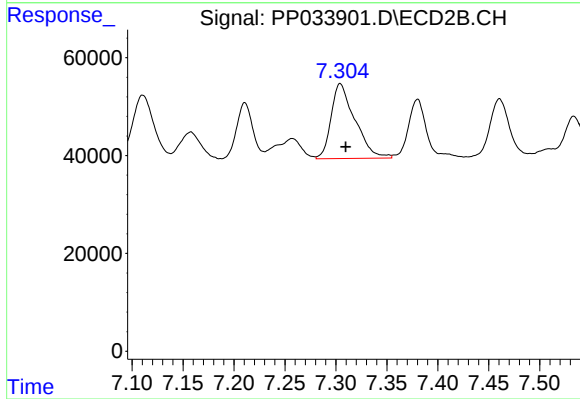
R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 206435
Conc: 135.08 ng/ml



#32 AR-1260-2

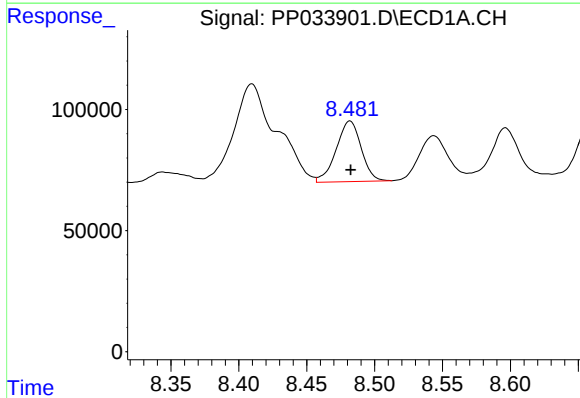
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 471770
Conc: 114.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



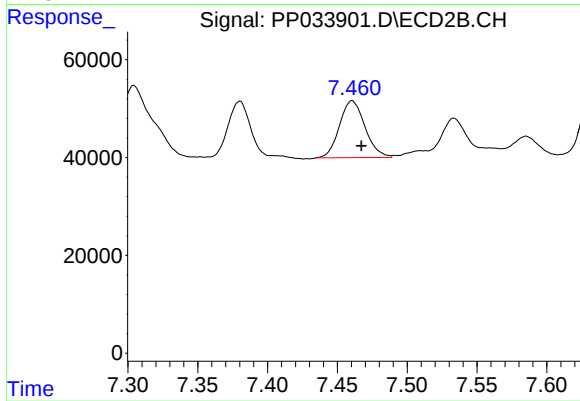
#32 AR-1260-2

R.T.: 7.304 min
Delta R.T.: -0.006 min
Response: 249250
Conc: 137.80 ng/ml



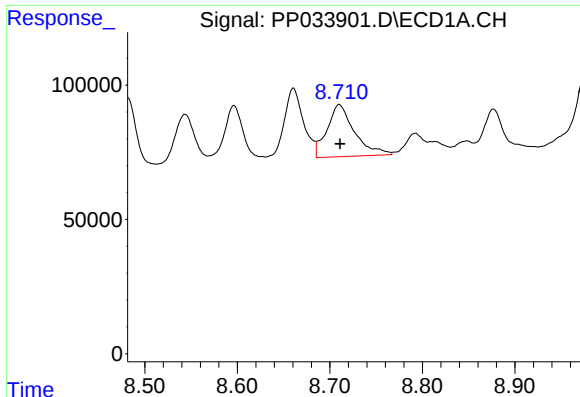
#33 AR-1260-3

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 321063
Conc: 99.19 ng/ml



#33 AR-1260-3

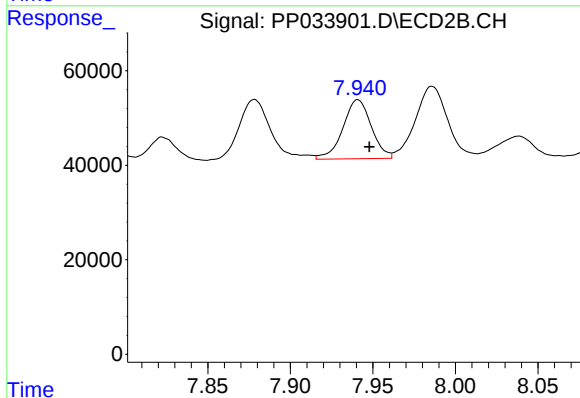
R.T.: 7.461 min
Delta R.T.: -0.007 min
Response: 148110
Conc: 87.45 ng/ml



#34 AR-1260-4

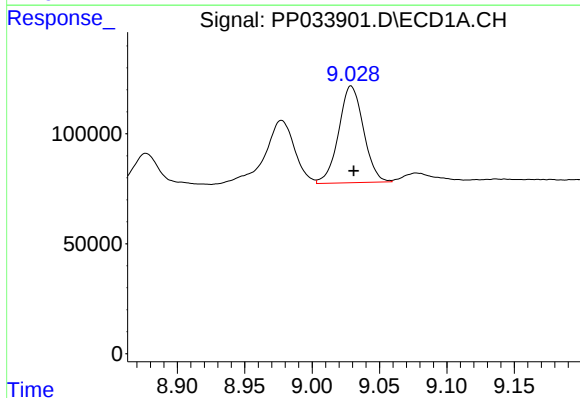
R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 400444
Conc: 108.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



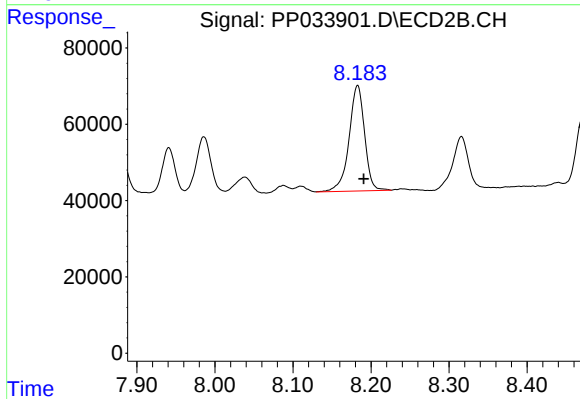
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 149717
Conc: 101.80 ng/ml



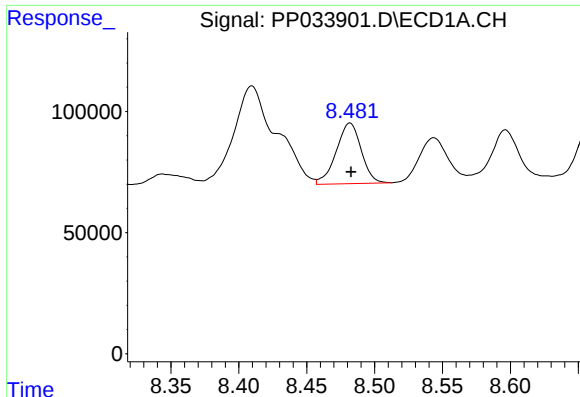
#35 AR-1260-5

R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 564241
Conc: 72.94 ng/ml



#35 AR-1260-5

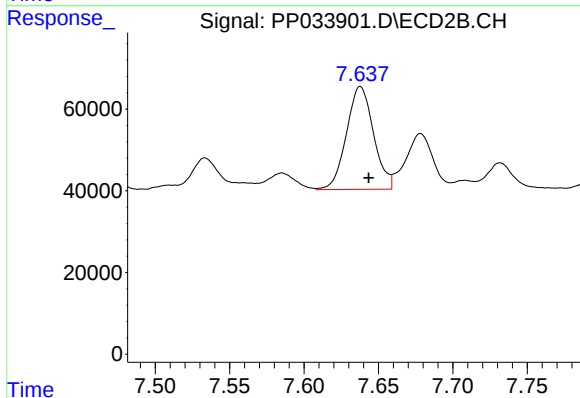
R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 382752
Conc: 117.72 ng/ml



#36 AR-1262-1

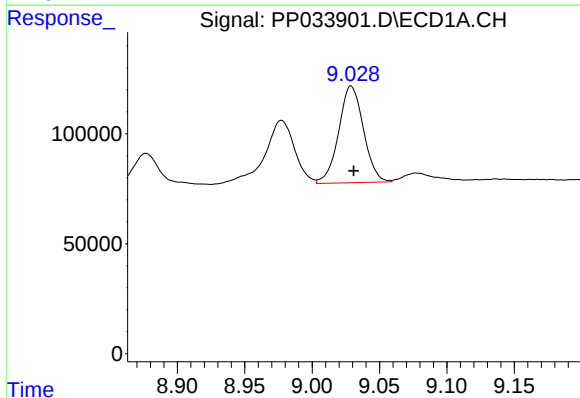
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 321063
Conc: 67.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



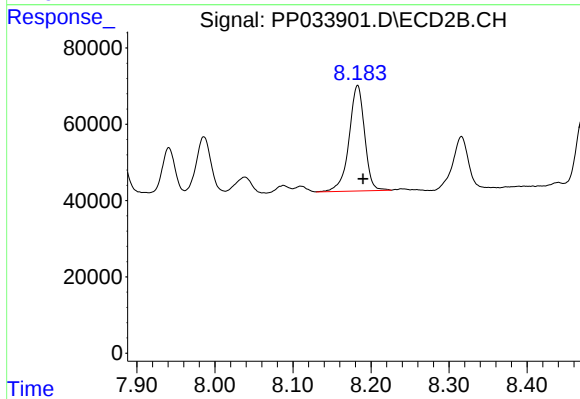
#36 AR-1262-1

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 319714
Conc: 300.76 ng/ml



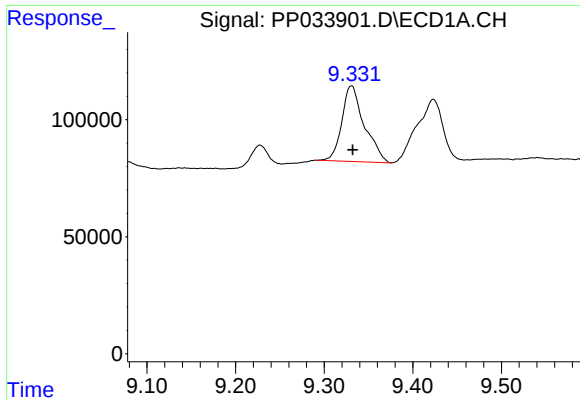
#37 AR-1262-2

R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 564241
Conc: 65.28 ng/ml



#37 AR-1262-2

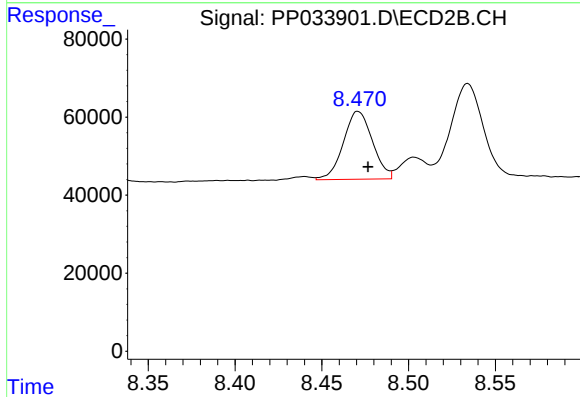
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 382752
Conc: 114.87 ng/ml



#38 AR-1262-3

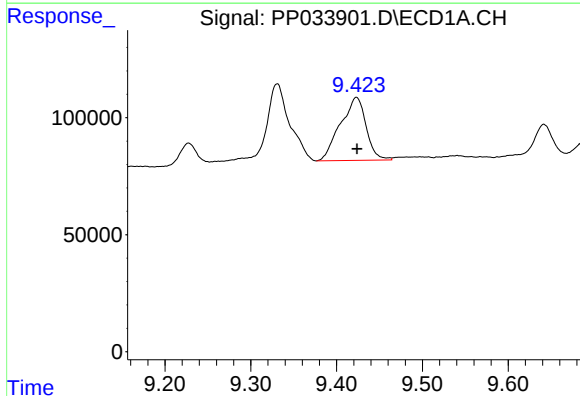
R.T.: 9.331 min
Delta R.T.: -0.001 min
Response: 568670
Conc: 93.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



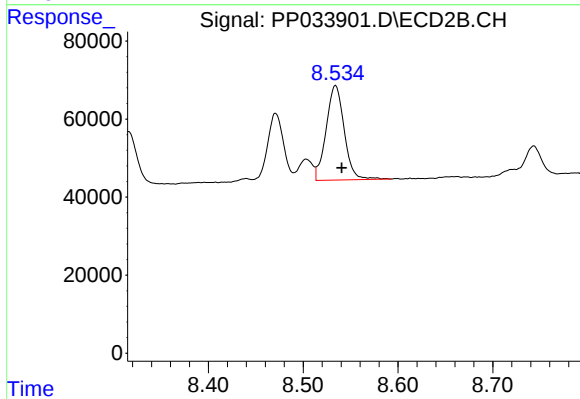
#38 AR-1262-3

R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 203365
Conc: 142.40 ng/ml



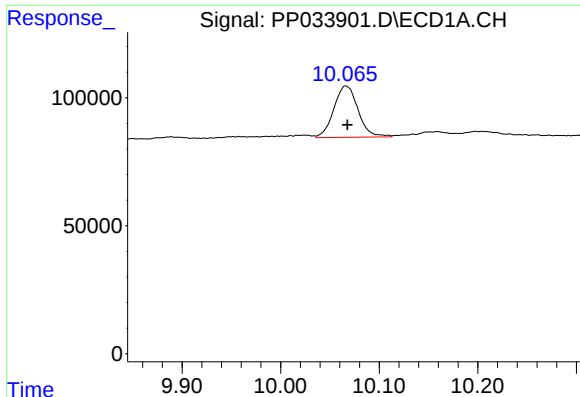
#39 AR-1262-4

R.T.: 9.423 min
Delta R.T.: 0.000 min
Response: 561590
Conc: 113.30 ng/ml



#39 AR-1262-4

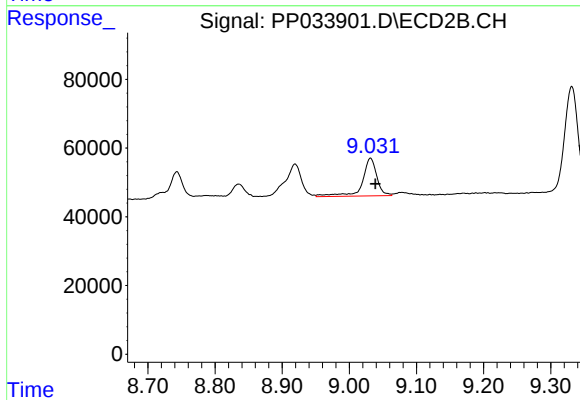
R.T.: 8.534 min
Delta R.T.: -0.007 min
Response: 321436
Conc: 127.49 ng/ml



#40 AR-1262-5

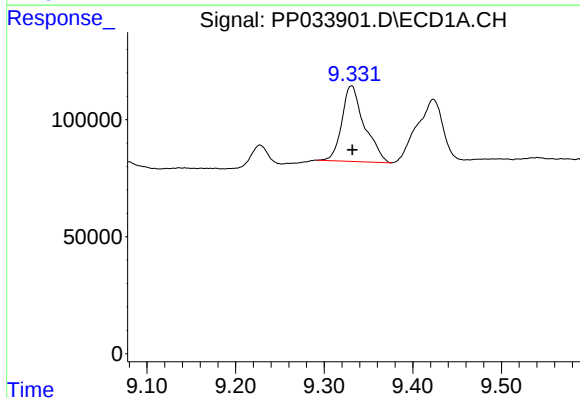
R.T.: 10.066 min
Delta R.T.: -0.001 min
Response: 343643
Conc: 104.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



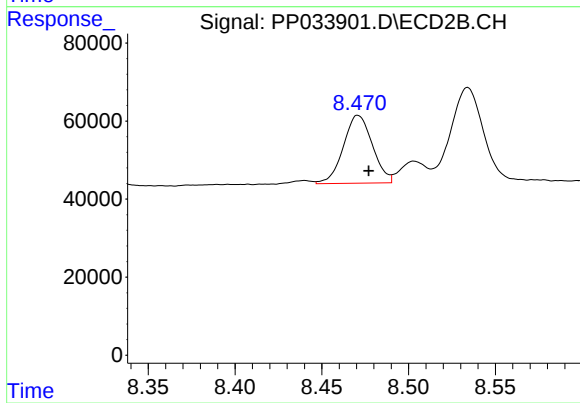
#40 AR-1262-5

R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 164801
Conc: 144.58 ng/ml



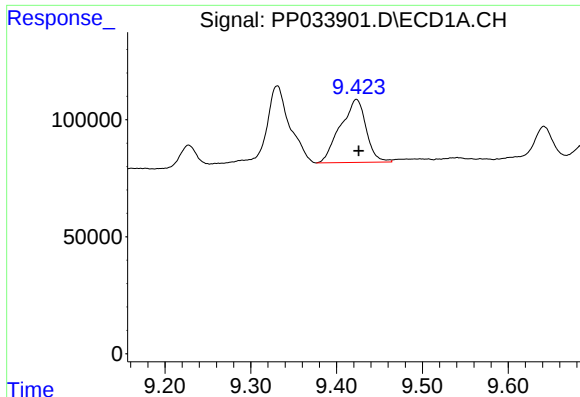
#41 AR-1268-1

R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 568670
Conc: 54.62 ng/ml



#41 AR-1268-1

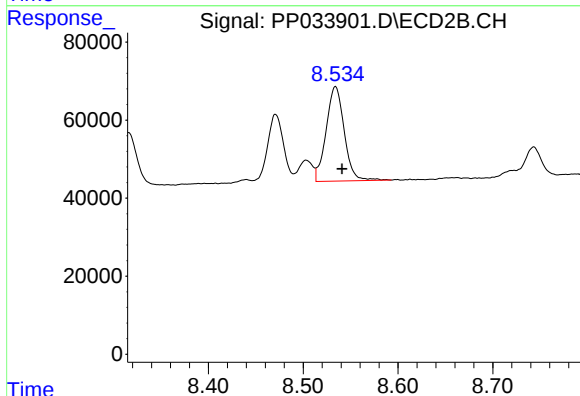
R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 203365
Conc: 53.17 ng/ml



#42 AR-1268-2

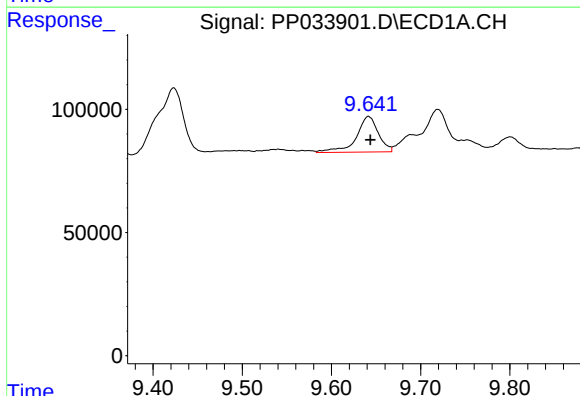
R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 561590
Conc: 55.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



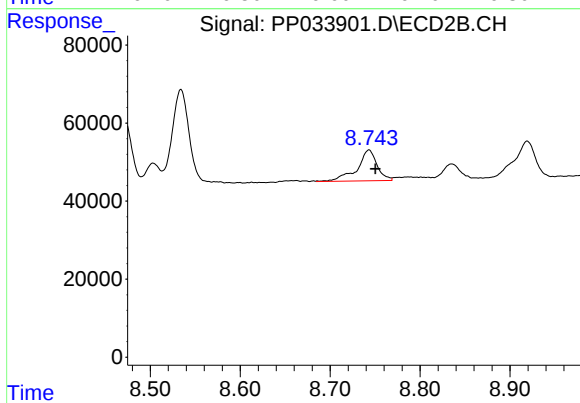
#42 AR-1268-2

R.T.: 8.534 min
Delta R.T.: -0.007 min
Response: 321436
Conc: 89.96 ng/ml



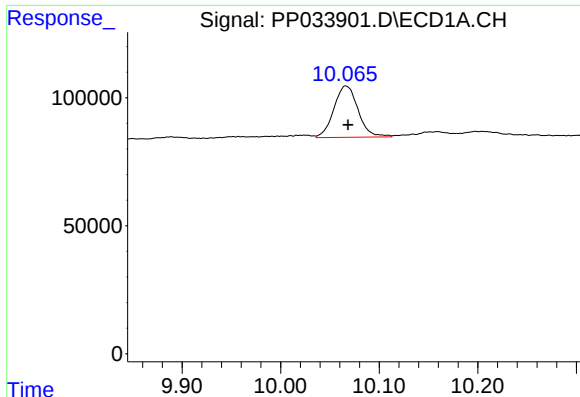
#43 AR-1268-3

R.T.: 9.642 min
Delta R.T.: -0.002 min
Response: 249338
Conc: 28.08 ng/ml



#43 AR-1268-3

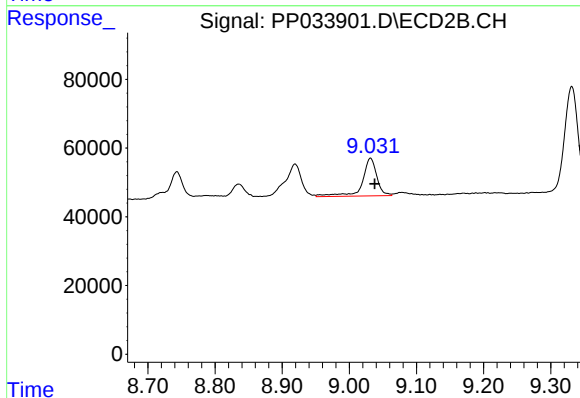
R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 122478
Conc: 39.43 ng/ml



#44 AR-1268-4

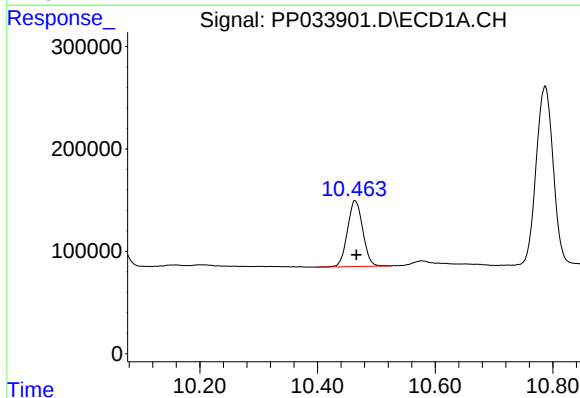
R.T.: 10.066 min
Delta R.T.: -0.002 min
Response: 343643
Conc: 98.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



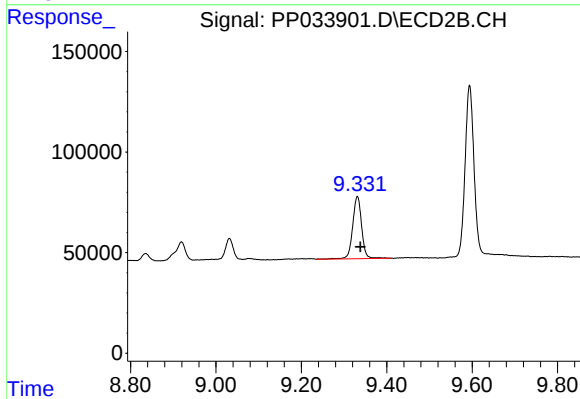
#44 AR-1268-4

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 164801
Conc: 135.78 ng/ml



#45 AR-1268-5

R.T.: 10.463 min
Delta R.T.: -0.002 min
Response: 1159614
Conc: 39.22 ng/ml



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: -0.007 min
Response: 453903
Conc: 49.65 ng/ml