

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012821\
 Data File : PP033036.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2021 21:20
 Operator : DD\AJ
 Sample : AR1262ICV500
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:14:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 04:07:51 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...	4.734	4.005	2816937	2226800	49.609	48.440
2)	SA Decachlor...	10.562	9.279	1670195	1504205	46.552	45.777
Target Compounds							
3)	L1 AR-1016-1	6.037	5.254	22297	16110	14.483	12.654
4)	L1 AR-1016-2	6.057	5.273	32426	21782	13.638	11.547
6)	L1 AR-1016-4	0.000	5.515	0	17347	N.D.	22.039 #
7)	L1 AR-1016-5	6.540	0.000	20091	0	17.772	N.D. #
9)	L2 AR-1221-2	5.080	4.358	38976	28283	90.127	81.186
12)	L3 AR-1232-2	0.000	5.273	0	21782	N.D.	26.451 #
13)	L3 AR-1232-3	6.057	0.000	32426	0	31.812	N.D. #
15)	L3 AR-1232-5	6.328	0.000	20737	0	63.838	N.D. #
16)	L4 AR-1242-1	6.037	5.254	22297	16110	17.961	15.984
17)	L4 AR-1242-2	6.057	5.273	32426	21782	17.468	14.695
20)	L4 AR-1242-5	0.000	6.121	0	118096	N.D.	130.316 #
21)	L5 AR-1248-1	6.037	5.254	22297	16110	25.054	21.509
22)	L5 AR-1248-2	6.328	5.515	20737	17347	17.177	16.311
23)	L5 AR-1248-3	6.540	0.000	20091	0	13.354	N.D. #
24)	L5 AR-1248-4	6.966	0.000	14827	0	9.424	N.D. #
26)	L6 AR-1254-1	6.937	6.121	125014	118096	74.198	58.922
27)	L6 AR-1254-2	7.166	6.280	160785	124854	62.270	73.077
28)	L6 AR-1254-3	7.544	6.717f	58835	515645	22.507	189.664 #
29)	L6 AR-1254-4	7.837	6.941	54268	21391	30.758	14.996 #
30)	L6 AR-1254-5	8.262	7.365	829839	564127	419.160	249.772 #
31)	L7 AR-1260-1	7.711	6.834	746993	720990	404.140	398.629
32)	L7 AR-1260-2	7.976	7.032	927028	767993	378.684	370.871
33)	L7 AR-1260-3	8.340	7.187	1490141	832241	698.116	384.973 #
34)	L7 AR-1260-4	8.569	7.667	1203446	1044041	589.450	610.342
35)	L7 AR-1260-5	8.881	7.916	2279418	1840062	513.290	478.980
36)	L8 AR-1262-1	8.340	7.365	1490141	564127	481.422	477.513
37)	L8 AR-1262-2	8.881	7.916	2279418	1840062	478.171	471.367
38)	L8 AR-1262-3	9.175	8.200	1573115	811580	467.655	470.439
39)	L8 AR-1262-4	9.261	8.265	1274209	1450515	458.639	463.126
40)	L8 AR-1262-5	9.878	8.763	741492	610806	473.050	473.924
41)	L9 AR-1268-1	9.175	8.200	1573115	811580	254.442	171.272 #
42)	L9 AR-1268-2	9.261	8.265	1274209	1450515	227.815	323.387 #
43)	L9 AR-1268-3	9.474	8.468	82353	62705	15.909	15.255
44)	L9 AR-1268-4	9.878	8.763	741492	610806	467.616	445.731
45)	L9 AR-1268-5	10.259	9.041	263297	256910	20.322	22.780

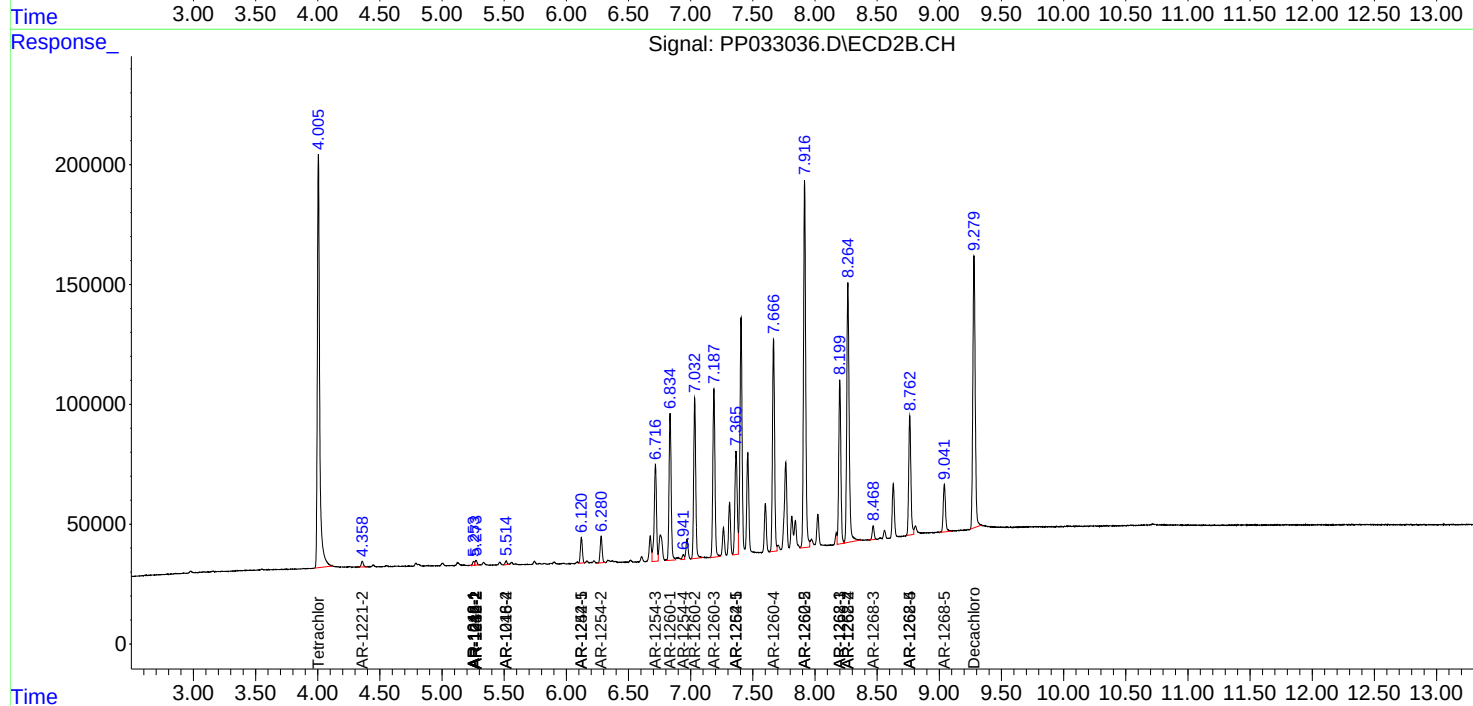
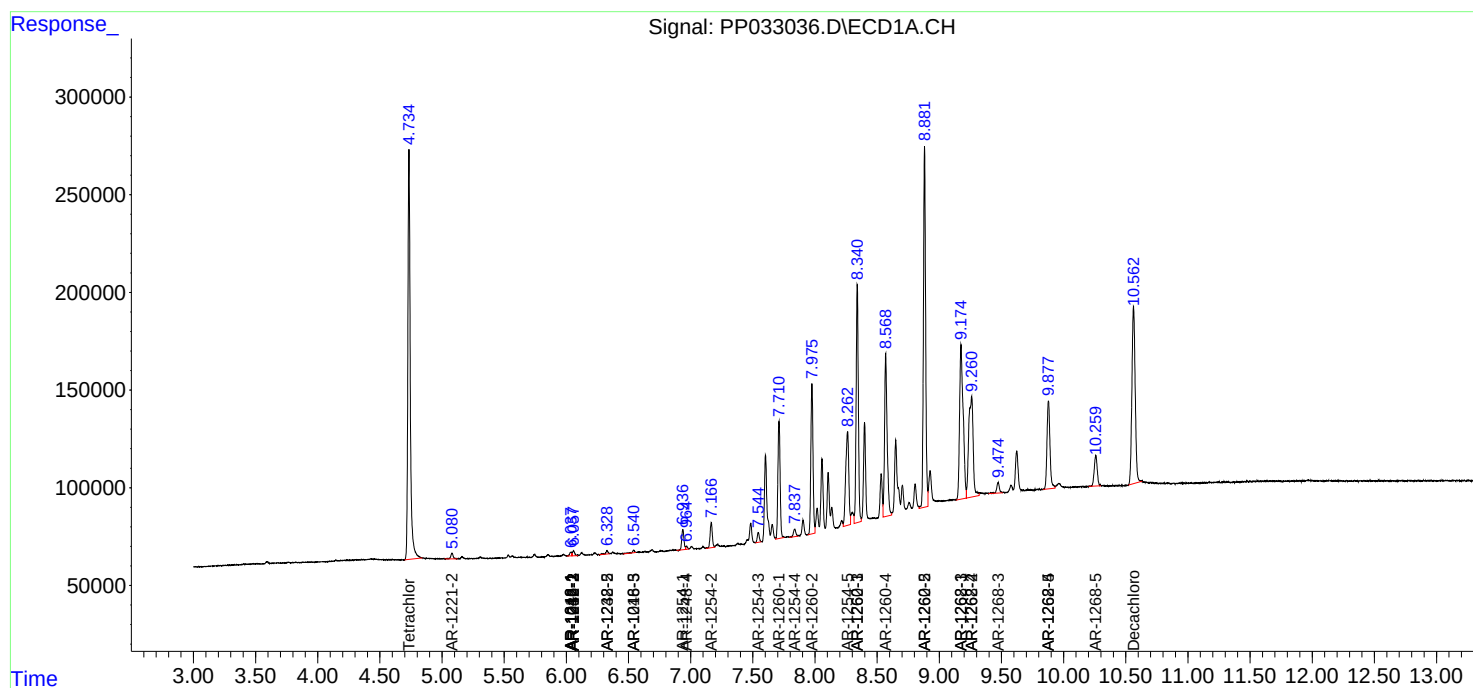
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

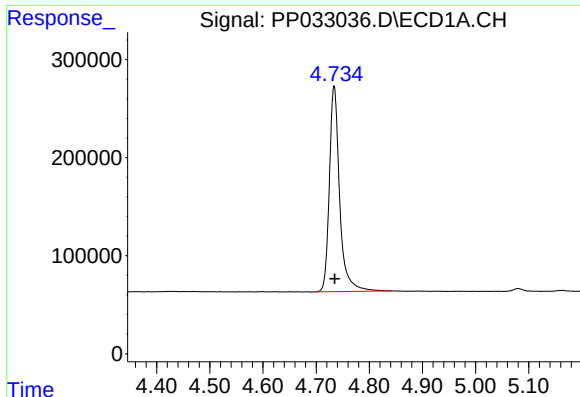
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012821\
Data File : PP033036.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2021 21:20
Operator : DD\AJ
Sample : AR1262ICV500
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 04:14:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 04:07:51 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

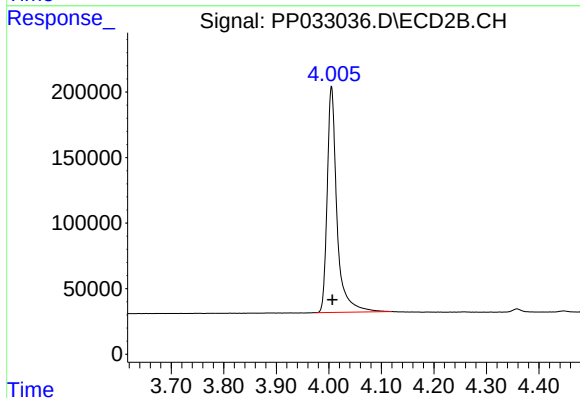




#1 Tetrachloro-m-xylene

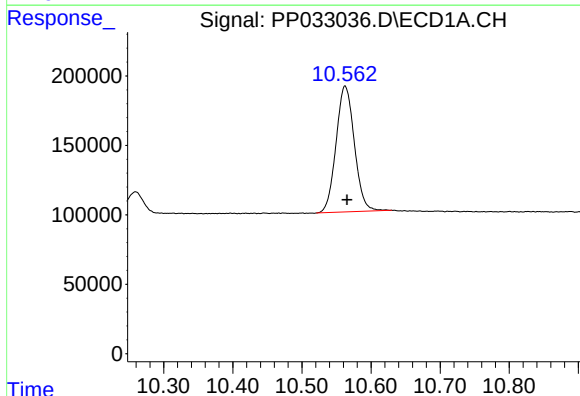
R.T.: 4.734 min
Delta R.T.: -0.001 min
Response: 2816937
Conc: 49.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



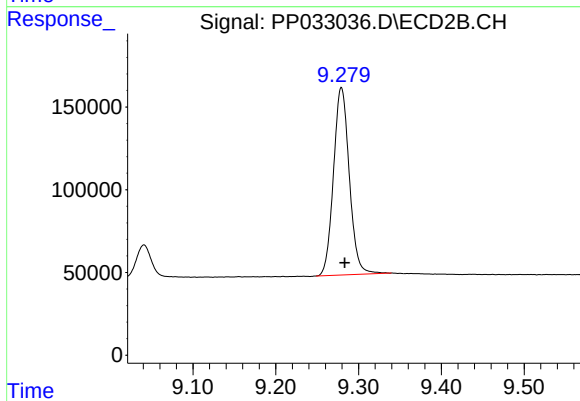
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 2226800
Conc: 48.44 ng/ml



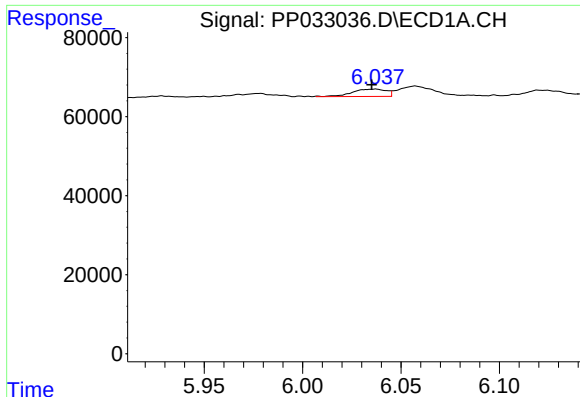
#2 Decachlorobiphenyl

R.T.: 10.562 min
Delta R.T.: -0.003 min
Response: 1670195
Conc: 46.55 ng/ml



#2 Decachlorobiphenyl

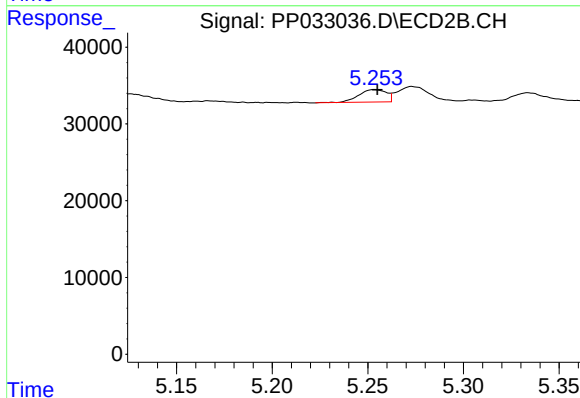
R.T.: 9.279 min
Delta R.T.: -0.004 min
Response: 1504205
Conc: 45.78 ng/ml



#3 AR-1016-1

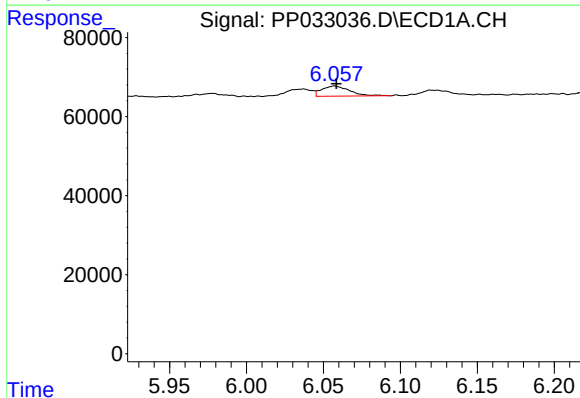
R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 22297
Conc: 14.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



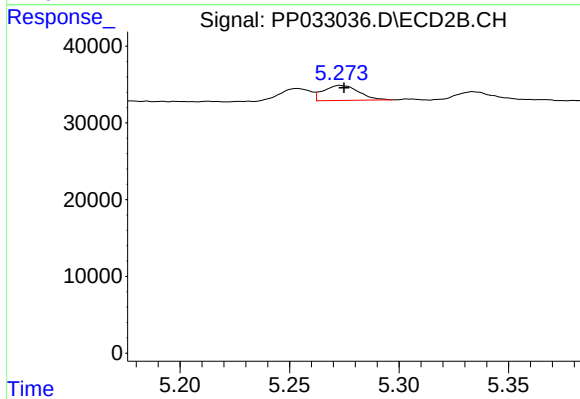
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 16110
Conc: 12.65 ng/ml



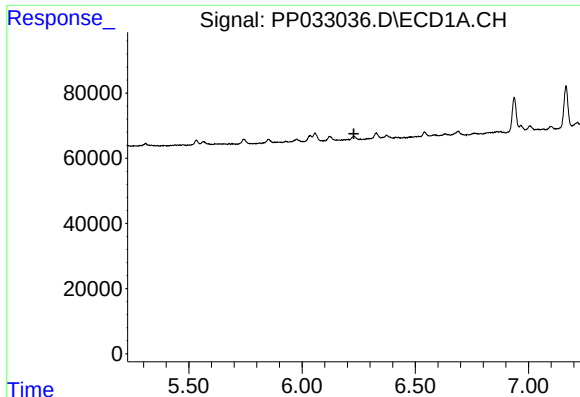
#4 AR-1016-2

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 32426
Conc: 13.64 ng/ml



#4 AR-1016-2

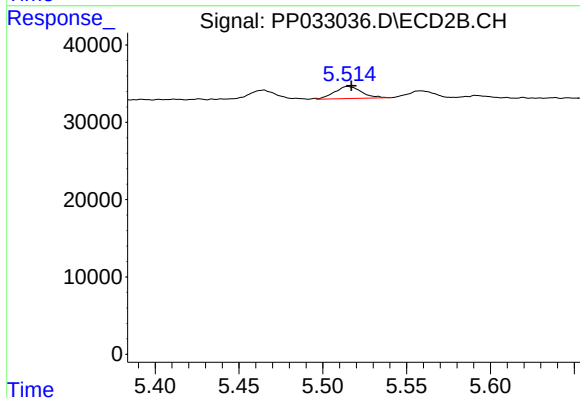
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 21782
Conc: 11.55 ng/ml



#6 AR-1016-4

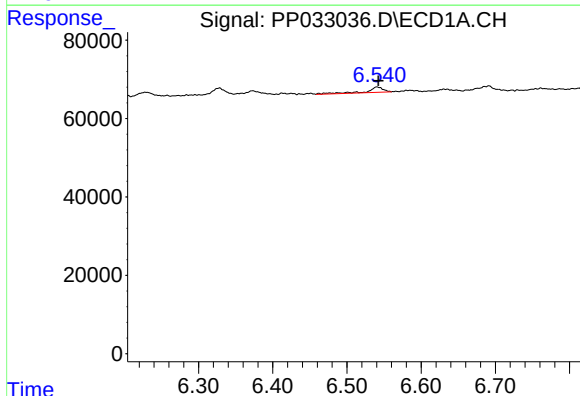
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



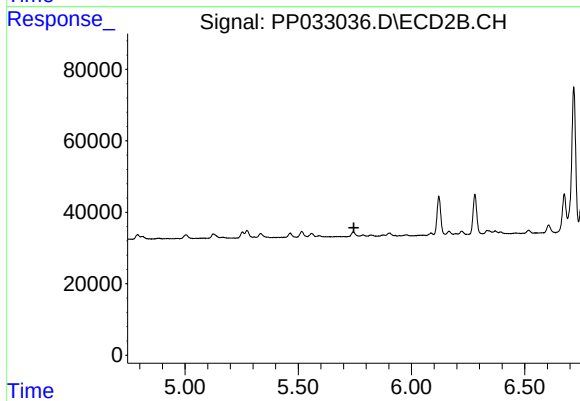
#6 AR-1016-4

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 17347
Conc: 22.04 ng/ml



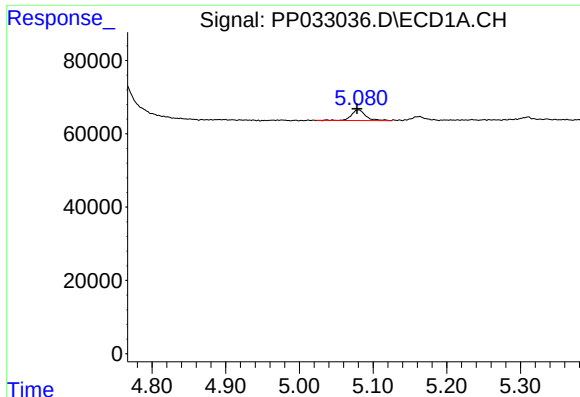
#7 AR-1016-5

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 20091
Conc: 17.77 ng/ml



#7 AR-1016-5

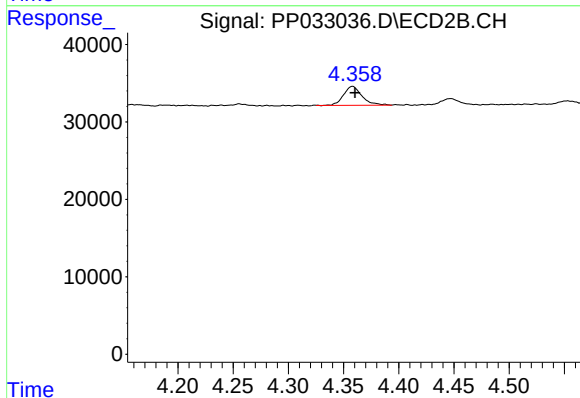
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.



#9 AR-1221-2

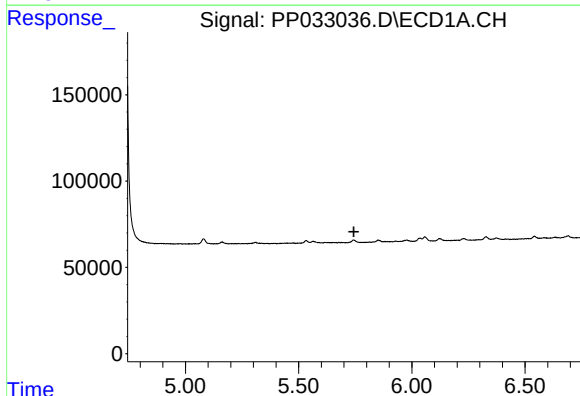
R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 38976
Conc: 90.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



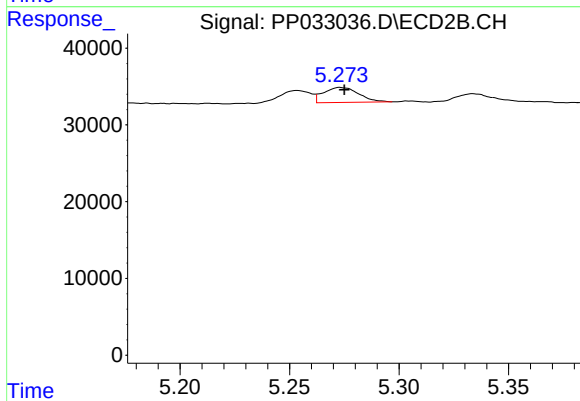
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 28283
Conc: 81.19 ng/ml



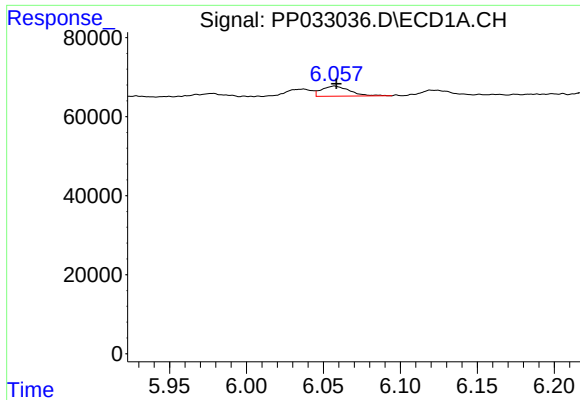
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#12 AR-1232-2

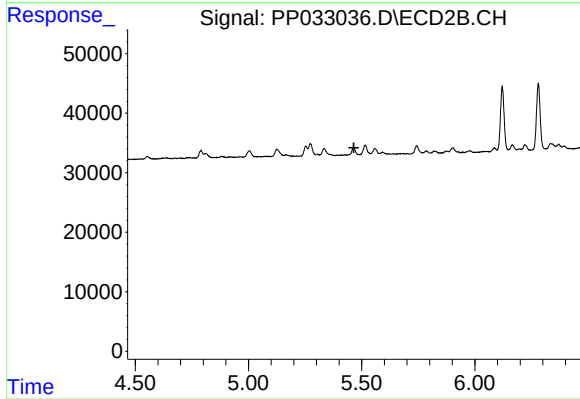
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 21782
Conc: 26.45 ng/ml



#13 AR-1232-3

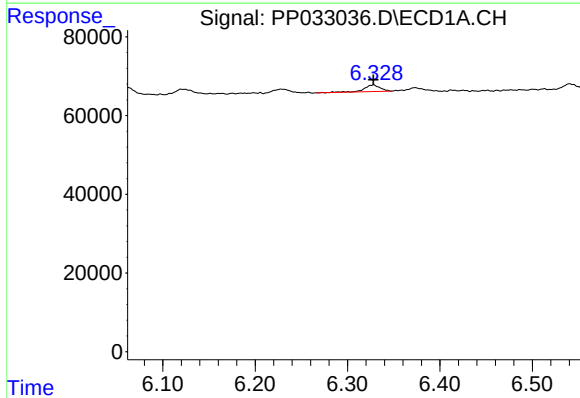
R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 32426
Conc: 31.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



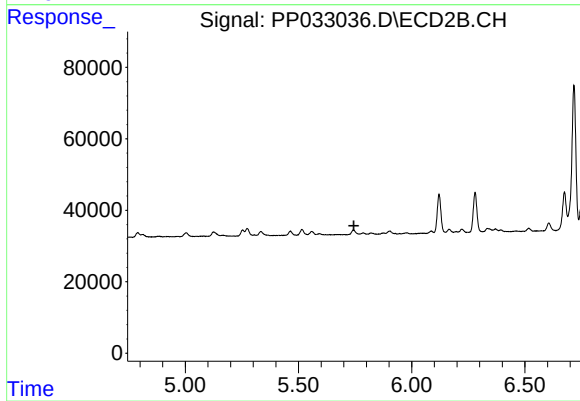
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



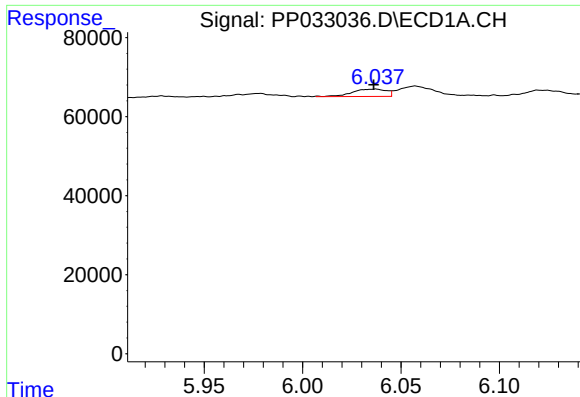
#15 AR-1232-5

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 20737
Conc: 63.84 ng/ml



#15 AR-1232-5

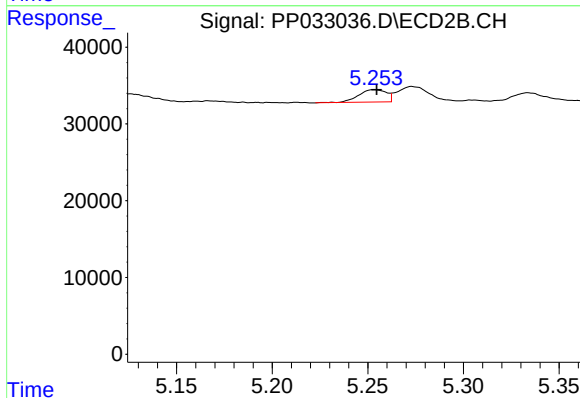
R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#16 AR-1242-1

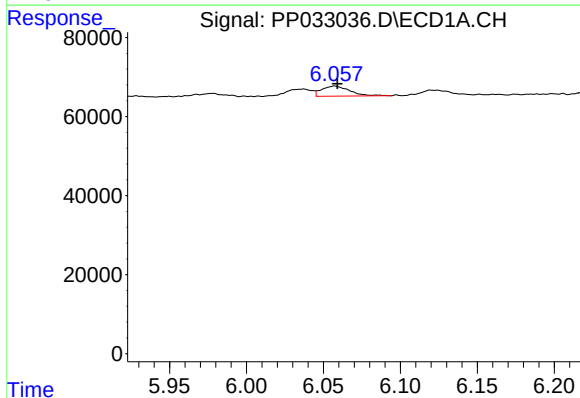
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 22297
Conc: 17.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



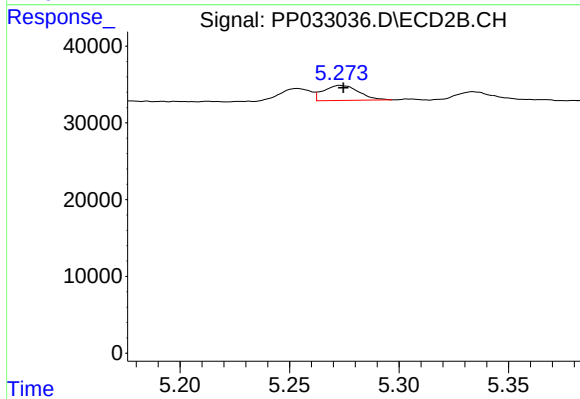
#16 AR-1242-1

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 16110
Conc: 15.98 ng/ml



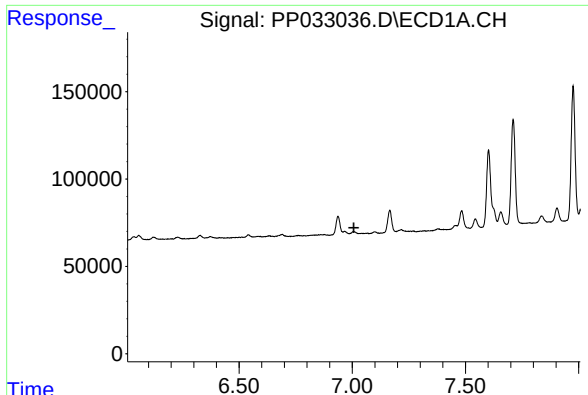
#17 AR-1242-2

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 32426
Conc: 17.47 ng/ml



#17 AR-1242-2

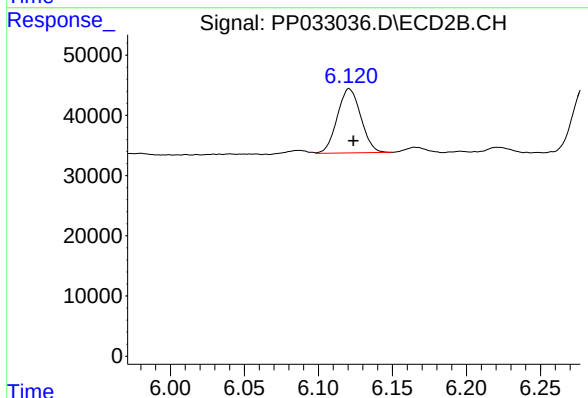
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 21782
Conc: 14.70 ng/ml



#20 AR-1242-5

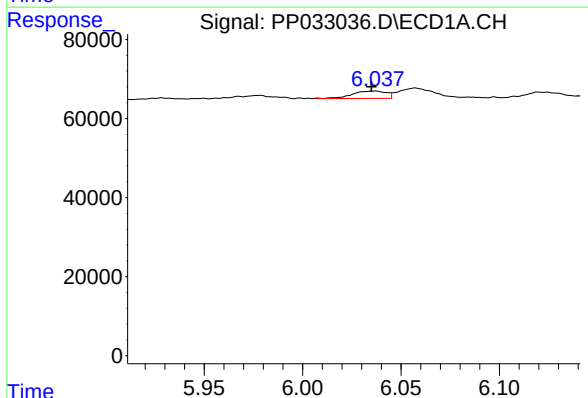
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



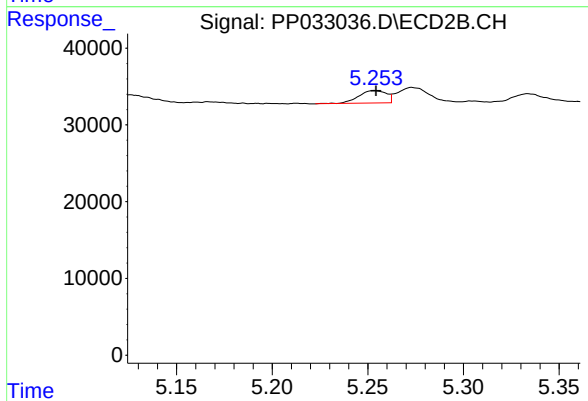
#20 AR-1242-5

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 118096
Conc: 130.32 ng/ml



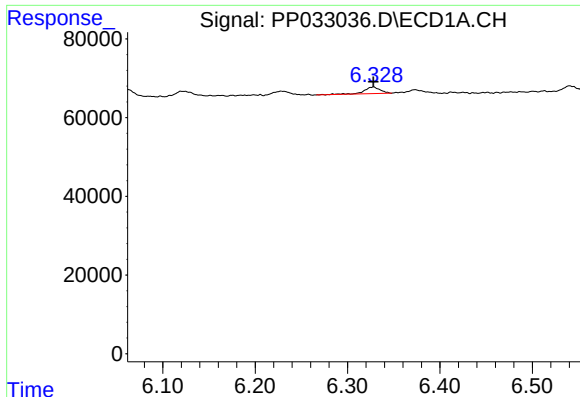
#21 AR-1248-1

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 22297
Conc: 25.05 ng/ml



#21 AR-1248-1

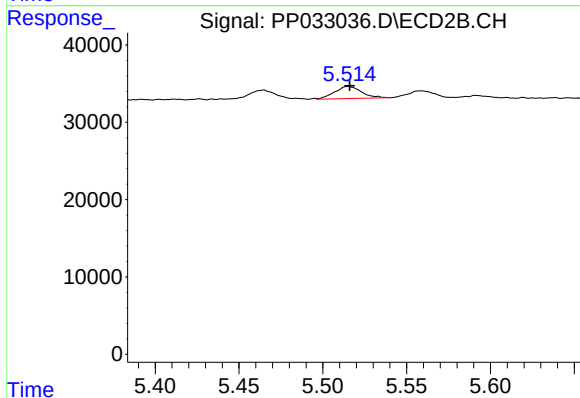
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 16110
Conc: 21.51 ng/ml



#22 AR-1248-2

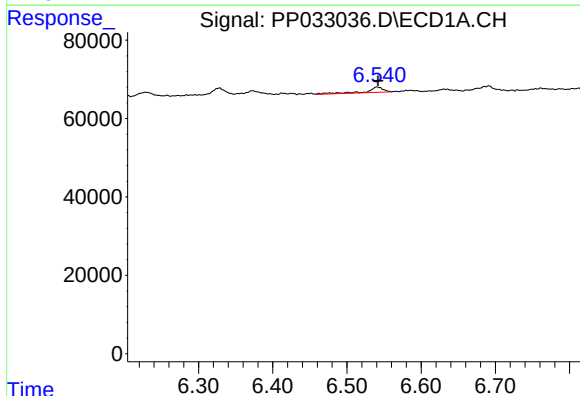
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 20737
Conc: 17.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



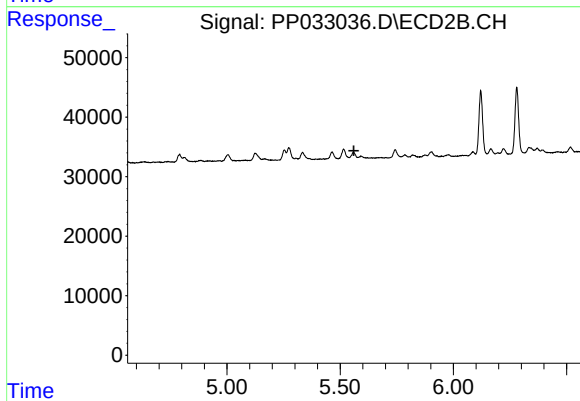
#22 AR-1248-2

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 17347
Conc: 16.31 ng/ml



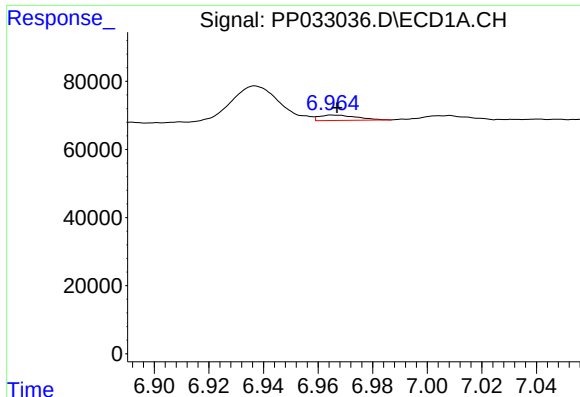
#23 AR-1248-3

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 20091
Conc: 13.35 ng/ml



#23 AR-1248-3

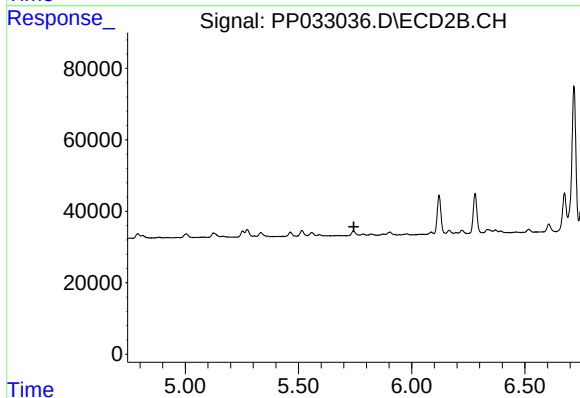
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#24 AR-1248-4

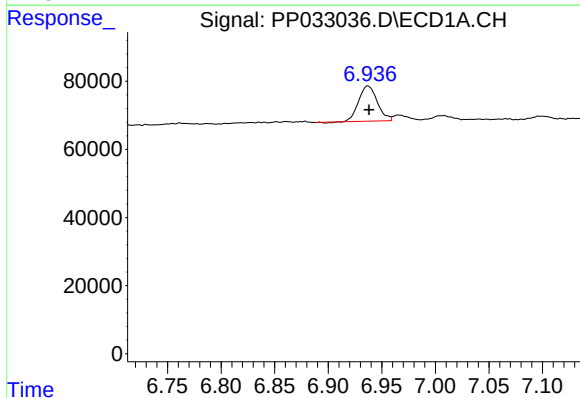
R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 14827
Conc: 9.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



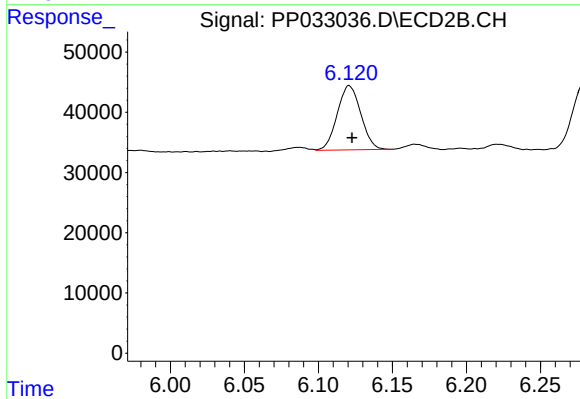
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



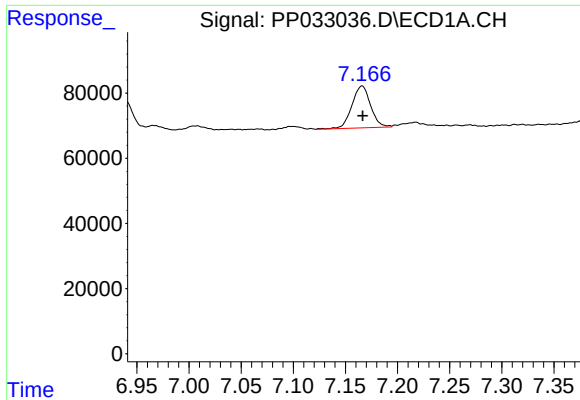
#26 AR-1254-1

R.T.: 6.937 min
Delta R.T.: -0.001 min
Response: 125014
Conc: 74.20 ng/ml



#26 AR-1254-1

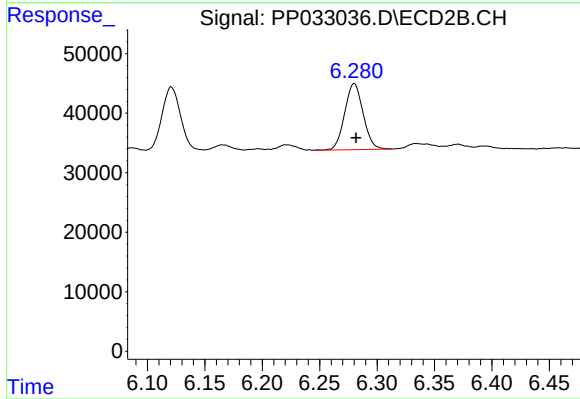
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 118096
Conc: 58.92 ng/ml



#27 AR-1254-2

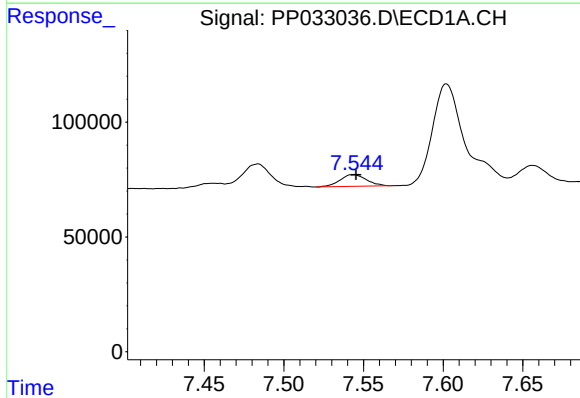
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 160785
Conc: 62.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



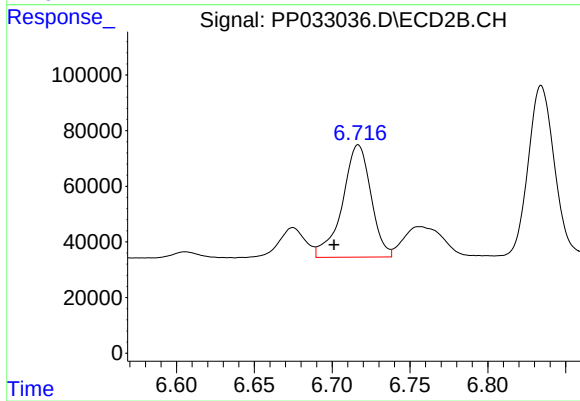
#27 AR-1254-2

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 124854
Conc: 73.08 ng/ml



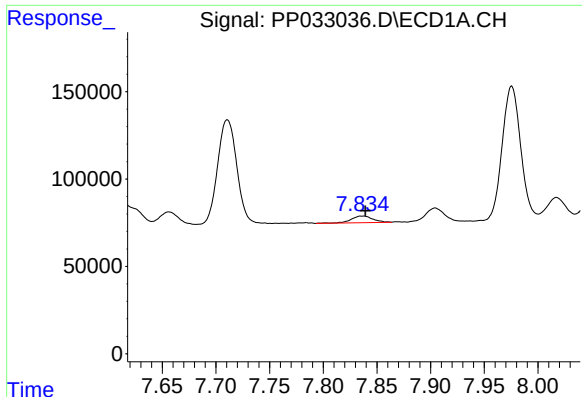
#28 AR-1254-3

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 58835
Conc: 22.51 ng/ml



#28 AR-1254-3

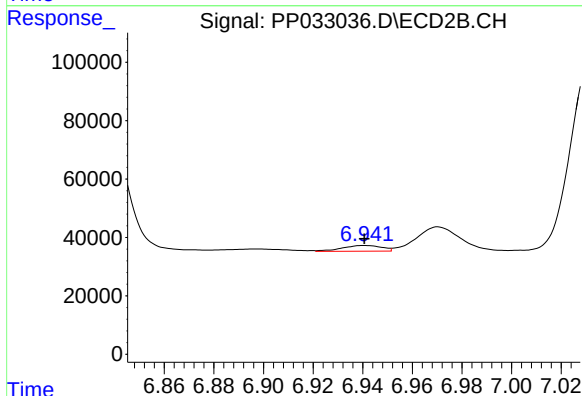
R.T.: 6.717 min
Delta R.T.: 0.016 min
Response: 515645
Conc: 189.66 ng/ml



#29 AR-1254-4

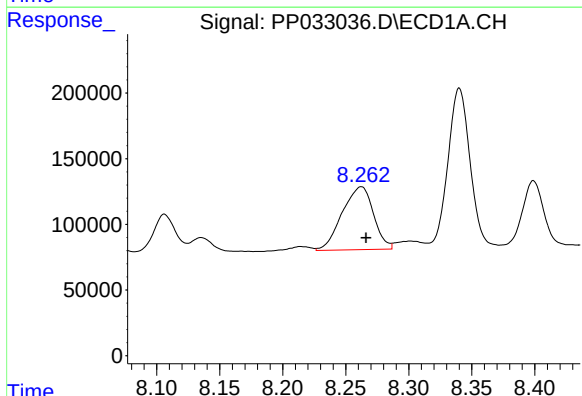
R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 54268
Conc: 30.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



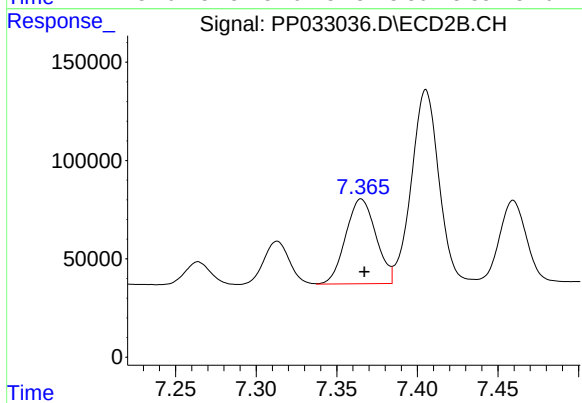
#29 AR-1254-4

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 21391
Conc: 15.00 ng/ml



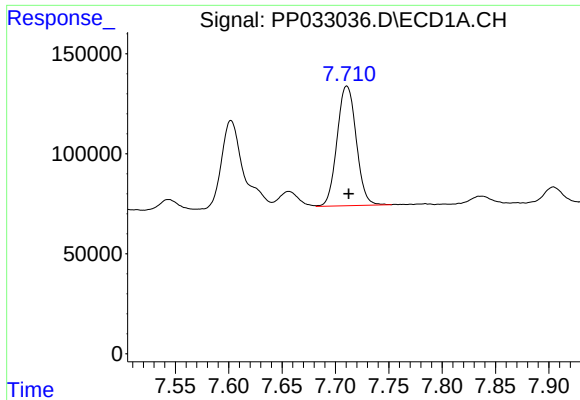
#30 AR-1254-5

R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 829839
Conc: 419.16 ng/ml



#30 AR-1254-5

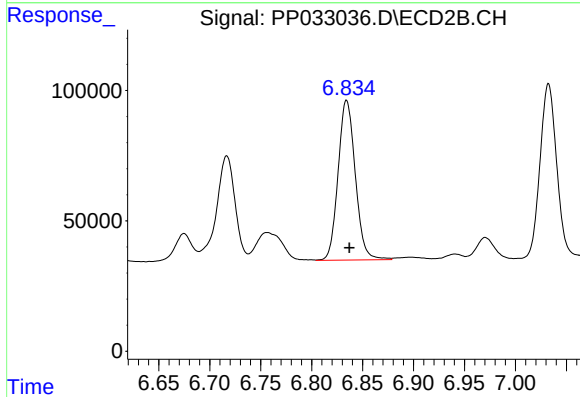
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 564127
Conc: 249.77 ng/ml



#31 AR-1260-1

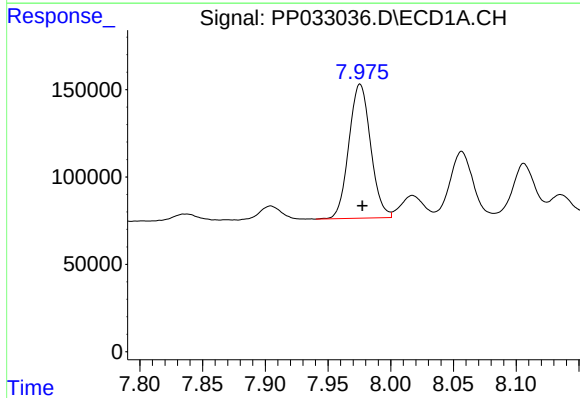
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 746993
Conc: 404.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



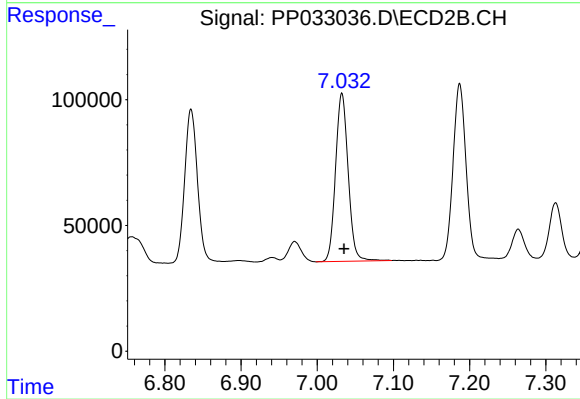
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 720990
Conc: 398.63 ng/ml



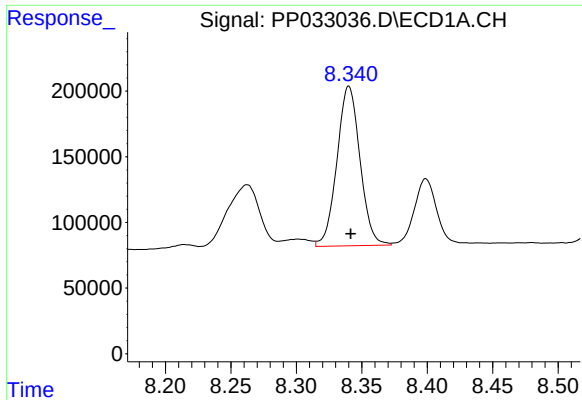
#32 AR-1260-2

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 927028
Conc: 378.68 ng/ml



#32 AR-1260-2

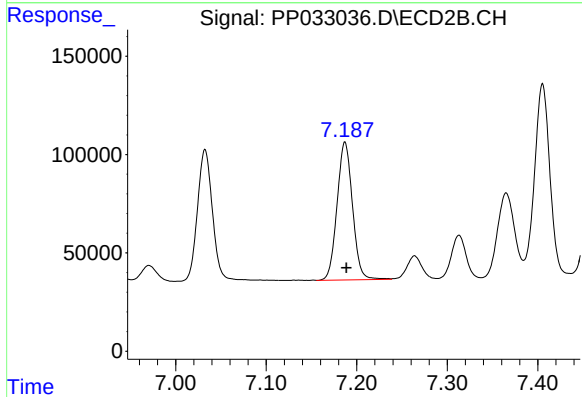
R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 767993
Conc: 370.87 ng/ml



#33 AR-1260-3

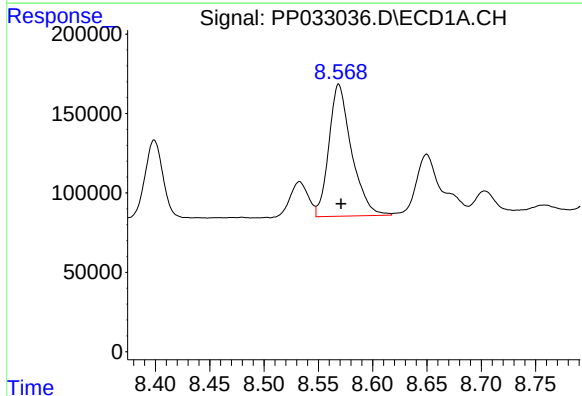
R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 1490141
Conc: 698.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



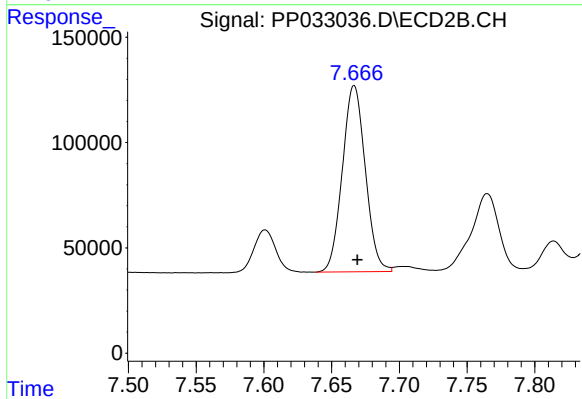
#33 AR-1260-3

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 832241
Conc: 384.97 ng/ml



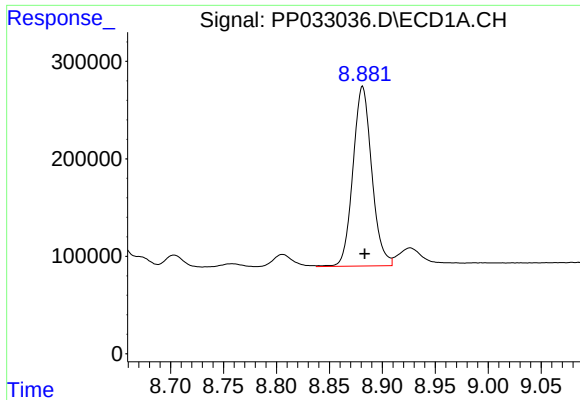
#34 AR-1260-4

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 1203446
Conc: 589.45 ng/ml



#34 AR-1260-4

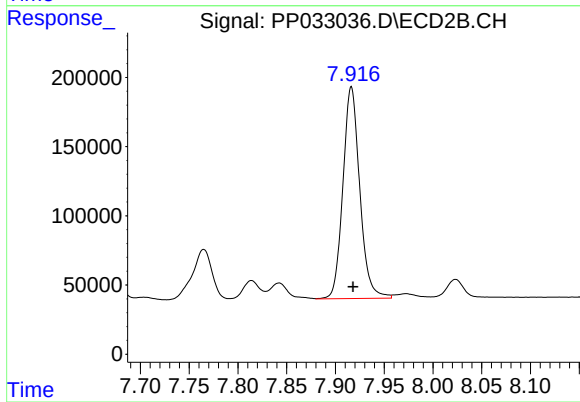
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 1044041
Conc: 610.34 ng/ml



#35 AR-1260-5

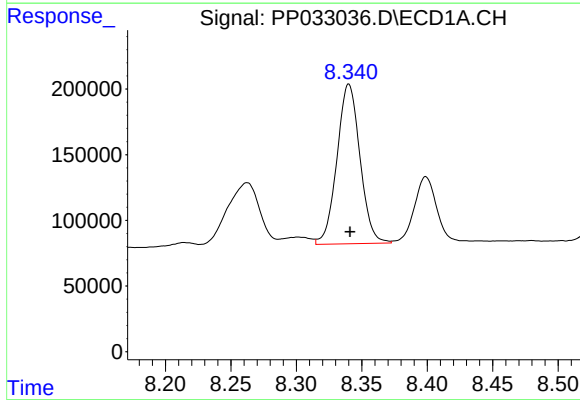
R.T.: 8.881 min
Delta R.T.: -0.002 min
Response: 2279418
Conc: 513.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



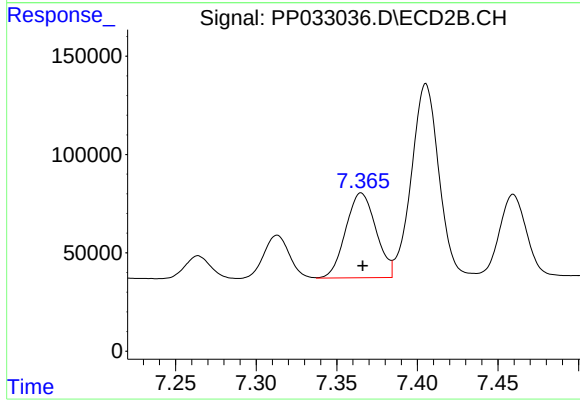
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 1840062
Conc: 478.98 ng/ml



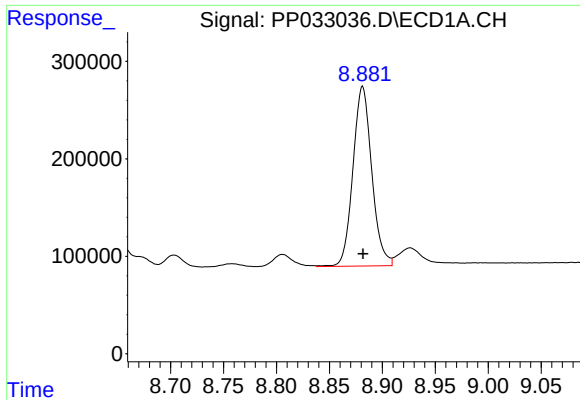
#36 AR-1262-1

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 1490141
Conc: 481.42 ng/ml



#36 AR-1262-1

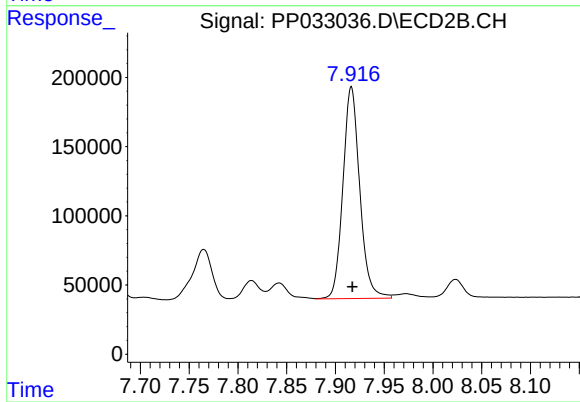
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 564127
Conc: 477.51 ng/ml



#37 AR-1262-2

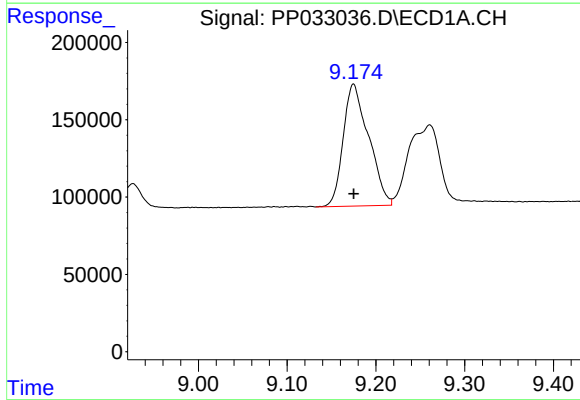
R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 2279418
Conc: 478.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



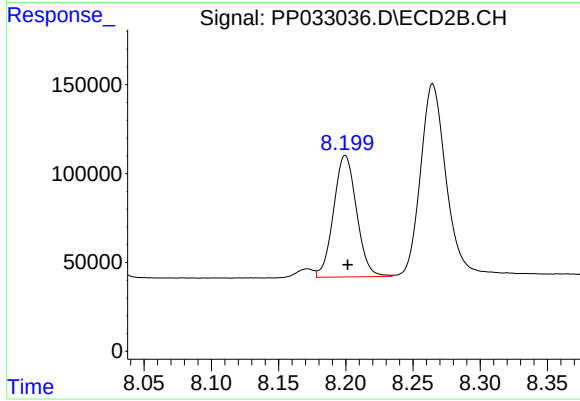
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 1840062
Conc: 471.37 ng/ml



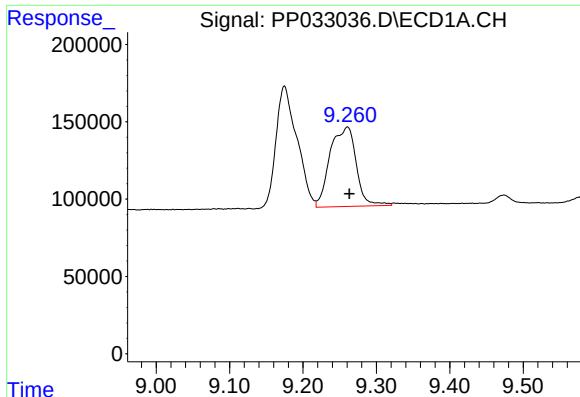
#38 AR-1262-3

R.T.: 9.175 min
Delta R.T.: 0.000 min
Response: 1573115
Conc: 467.65 ng/ml



#38 AR-1262-3

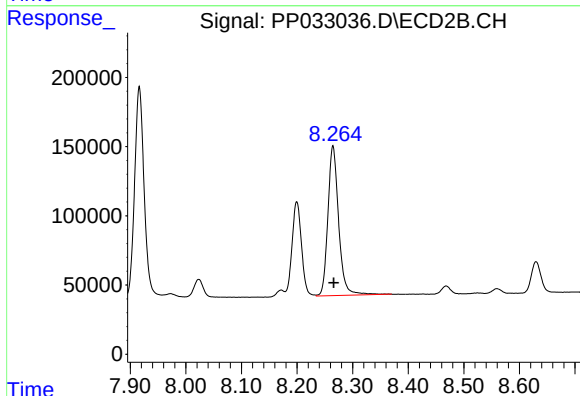
R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 811580
Conc: 470.44 ng/ml



#39 AR-1262-4

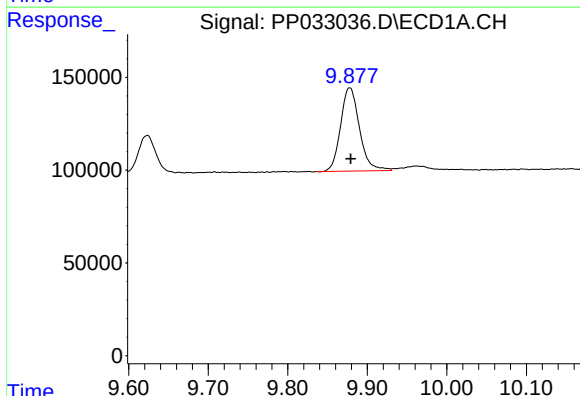
R.T.: 9.261 min
Delta R.T.: -0.003 min
Response: 1274209
Conc: 458.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



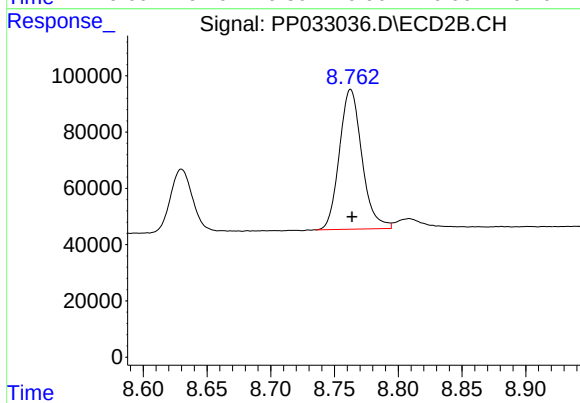
#39 AR-1262-4

R.T.: 8.265 min
Delta R.T.: -0.001 min
Response: 1450515
Conc: 463.13 ng/ml



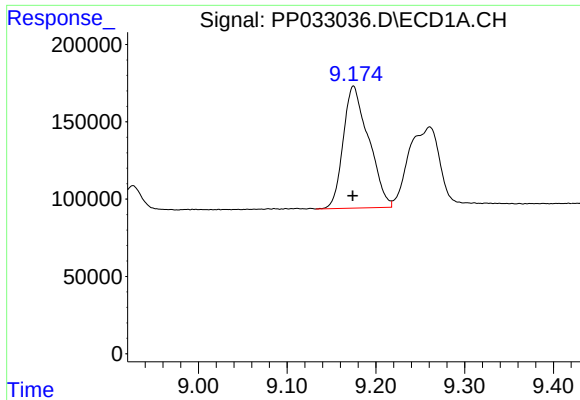
#40 AR-1262-5

R.T.: 9.878 min
Delta R.T.: -0.001 min
Response: 741492
Conc: 473.05 ng/ml



#40 AR-1262-5

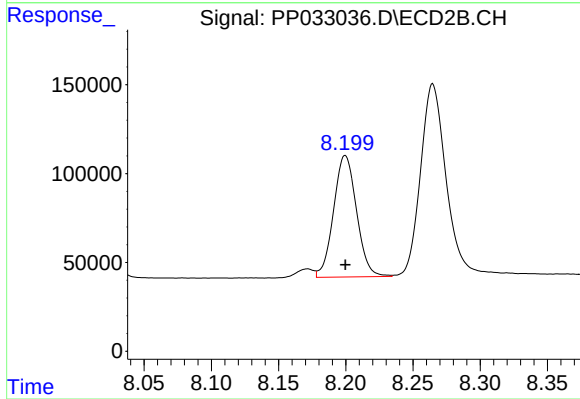
R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 610806
Conc: 473.92 ng/ml



#41 AR-1268-1

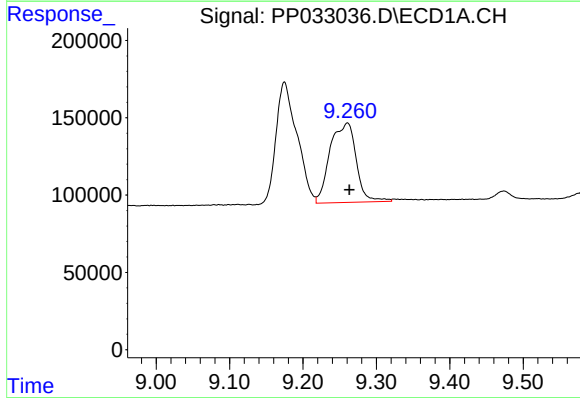
R.T.: 9.175 min
Delta R.T.: 0.000 min
Response: 1573115
Conc: 254.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



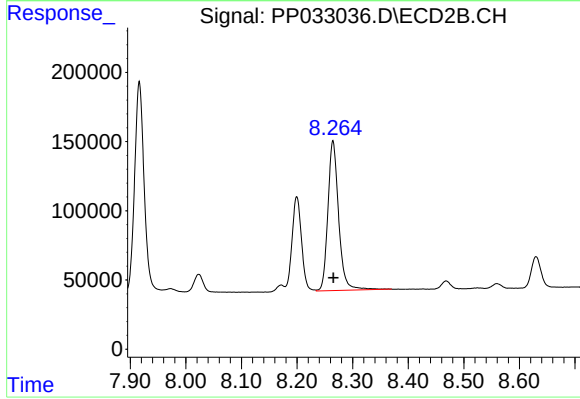
#41 AR-1268-1

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 811580
Conc: 171.27 ng/ml



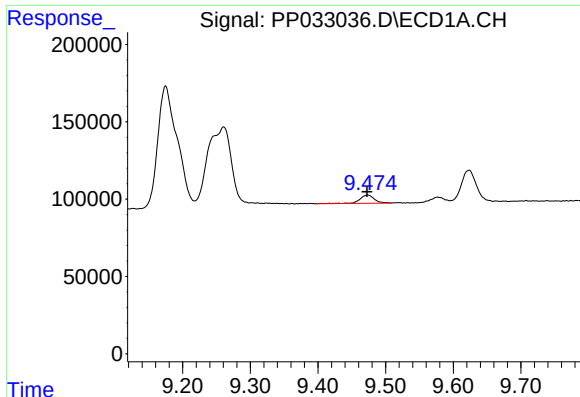
#42 AR-1268-2

R.T.: 9.261 min
Delta R.T.: -0.003 min
Response: 1274209
Conc: 227.82 ng/ml



#42 AR-1268-2

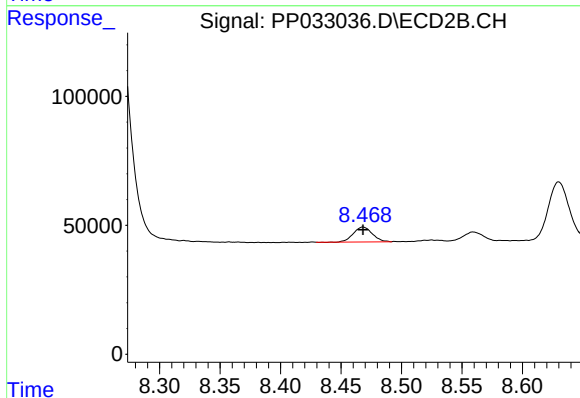
R.T.: 8.265 min
Delta R.T.: -0.001 min
Response: 1450515
Conc: 323.39 ng/ml



#43 AR-1268-3

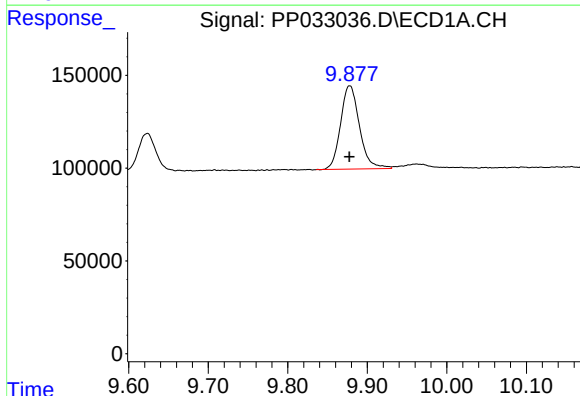
R.T.: 9.474 min
Delta R.T.: 0.001 min
Response: 82353
Conc: 15.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



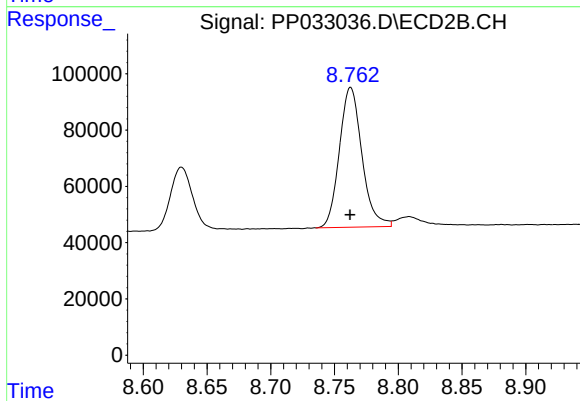
#43 AR-1268-3

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 62705
Conc: 15.25 ng/ml



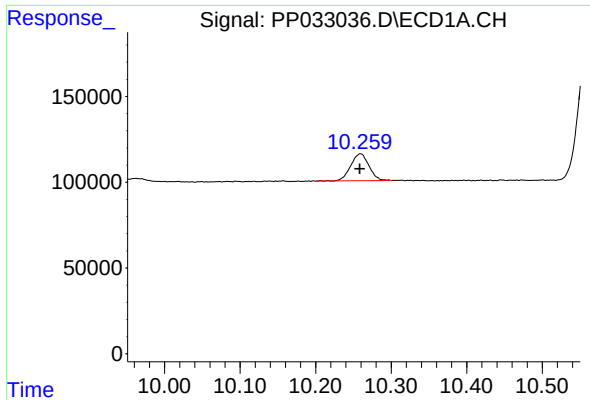
#44 AR-1268-4

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 741492
Conc: 467.62 ng/ml



#44 AR-1268-4

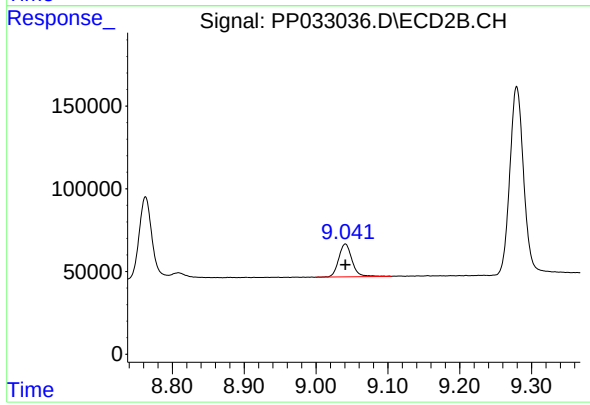
R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 610806
Conc: 445.73 ng/ml



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: 0.001 min
Response: 263297
Conc: 20.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 256910
Conc: 22.78 ng/ml