

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033919.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2021 12:44
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:44:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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	4.267	4397399	2056871	50.822	50.630
2)	SA Decachlor...	10.787	9.592	4298666	1352804	50.899	50.695
Target Compounds							
3)	L1 AR-1016-1	6.168	5.522	33149	26480	12.443	23.266 #
4)	L1 AR-1016-2	6.193	5.522f	44733	26480	11.068	16.019 #
6)	L1 AR-1016-4	0.000	5.786	0	319048	N.D.	441.827 #
7)	L1 AR-1016-5	6.678	6.016	479121	179973	236.367	194.651
9)	L2 AR-1221-2	5.206	4.621	51669	34814	73.532	107.592 #
12)	L3 AR-1232-2	0.000	5.522f	0	26480	N.D.	36.540 #
13)	L3 AR-1232-3	6.193	0.000	44733	0	26.465	N.D. #
14)	L3 AR-1232-4	0.000	5.830	0	84744	N.D.	254.084 #
15)	L3 AR-1232-5	6.462	6.016	784465	179973	1322.354	496.616 #
16)	L4 AR-1242-1	6.168	5.522	33149	26480	16.337	29.989 #
17)	L4 AR-1242-2	6.193	5.522f	44733	26480	14.733	21.113 #
19)	L4 AR-1242-4	0.000	5.830	0	84744	N.D.	123.773 #
20)	L4 AR-1242-5	7.146	6.395	449328	790807	279.912	989.265 #
21)	L5 AR-1248-1	6.168	5.522	33149	26480	21.250	38.901 #
22)	L5 AR-1248-2	6.462	5.786	784465	319048	368.526	340.038
23)	L5 AR-1248-3	6.678	5.830	479121	84744	185.879	84.160 #
24)	L5 AR-1248-4	7.106	6.016	706280	179973	255.289	153.718 #
25)	L5 AR-1248-5	7.146	6.437	449328	91206	164.750	84.677 #
26)	L6 AR-1254-1	7.075	6.395	1443642	790807	494.179	485.062
27)	L6 AR-1254-2	7.305	6.552	2240343	684906	492.697	479.555
28)	L6 AR-1254-3	7.684	6.973	2463446	1120091	498.246	489.377
29)	L6 AR-1254-4	7.980	7.209	1676602	623082	488.800	490.220
30)	L6 AR-1254-5	8.407	7.637	1943866	952156	493.849	505.519
31)	L7 AR-1260-1	7.851	7.108	952069	532015	277.241	348.116 #
32)	L7 AR-1260-2	8.116	7.301	1073600	435250	260.757	240.635
33)	L7 AR-1260-3	8.468	7.457	253366	427393	78.277	252.360 #
34)	L7 AR-1260-4	8.702	7.939	760783	47764	205.385	32.477 #
35)	L7 AR-1260-5	9.029	8.181	275203	110851	35.573	34.094
36)	L8 AR-1262-1	8.468	7.637	253366	952156	53.249	895.716 #
37)	L8 AR-1262-2	9.029	8.181	275203	110851	31.840	33.267
38)	L8 AR-1262-3	9.353f	0.000	227362	0	37.464	N.D. #
39)	L8 AR-1262-4	9.402f	8.529	62468	99641	12.603	39.521 #
41)	L9 AR-1268-1	9.353f	0.000	227362	0	21.836	N.D. #
42)	L9 AR-1268-2	9.402f	8.529	62468	99641	6.181	27.888 #
43)	L9 AR-1268-3	9.642	0.000	12856	0	1.448	N.D. #
45)	L9 AR-1268-5	10.463	9.327	37178	42029	1.257	4.597 #

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

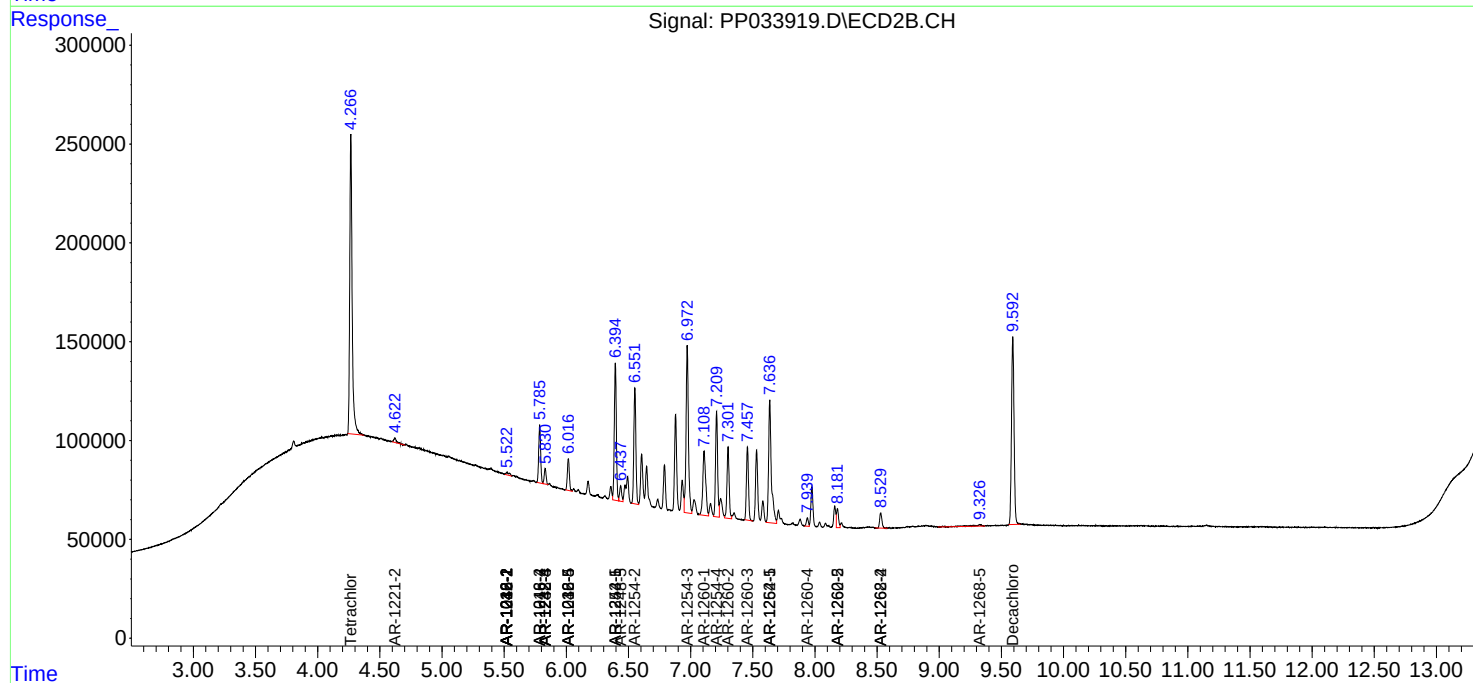
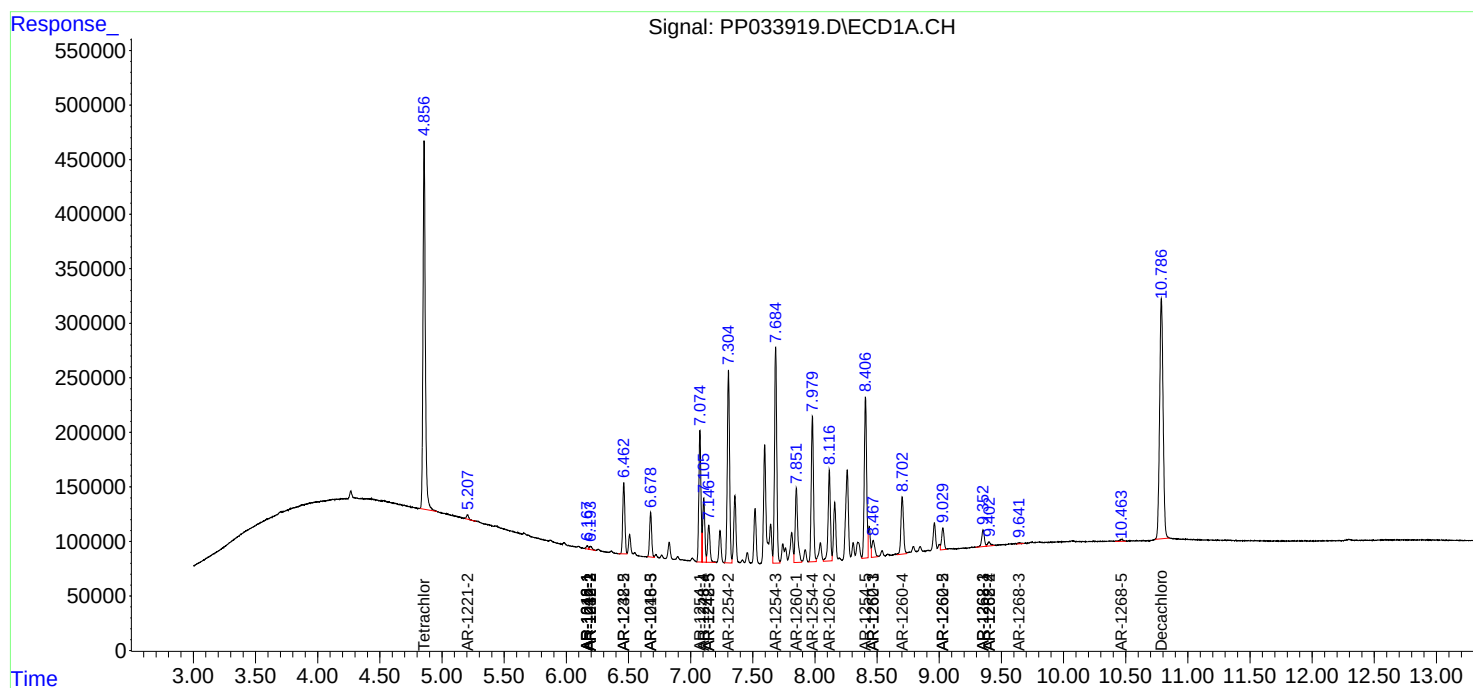
Instrument :
ECD_P
ClientSampleId :

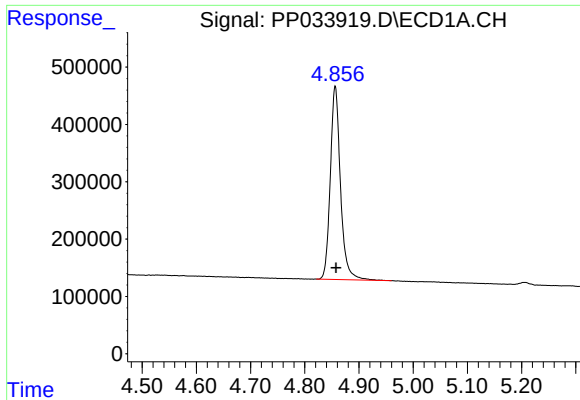
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
Data File : PP033919.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2021 12:44
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 02:44:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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

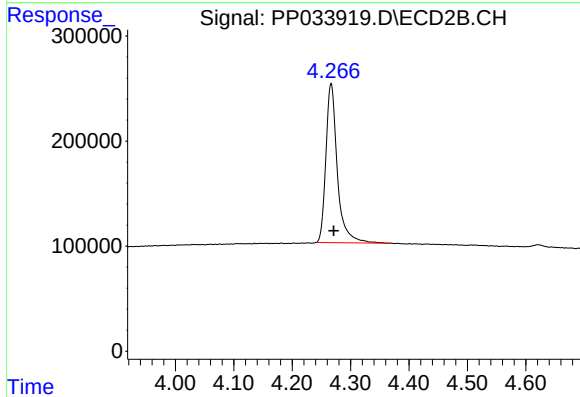




#1 Tetrachloro-m-xylene

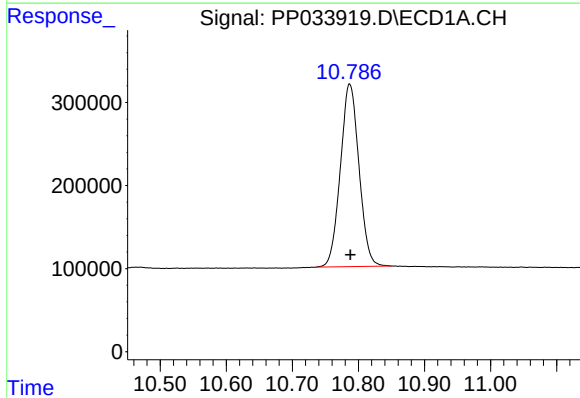
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 4397399
Conc: 50.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



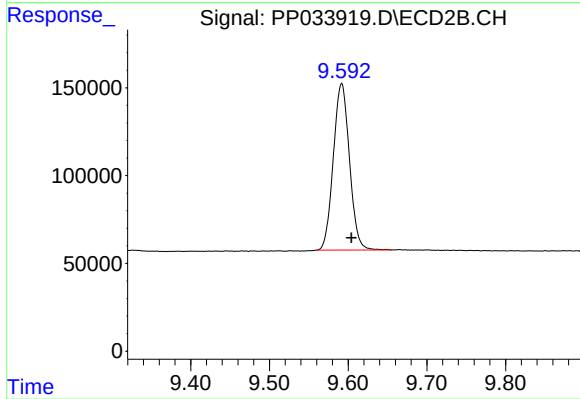
#1 Tetrachloro-m-xylene

R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 2056871
Conc: 50.63 ng/ml



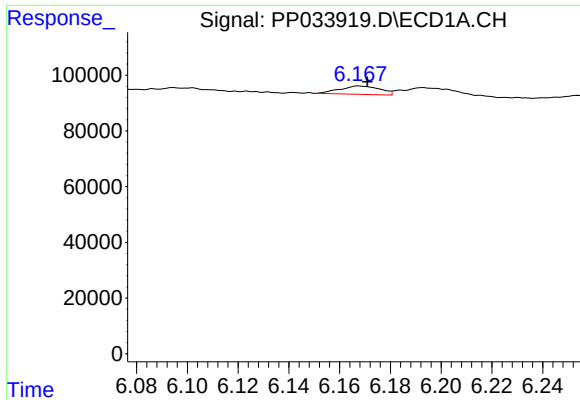
#2 Decachlorobiphenyl

R.T.: 10.787 min
Delta R.T.: -0.001 min
Response: 4298666
Conc: 50.90 ng/ml



#2 Decachlorobiphenyl

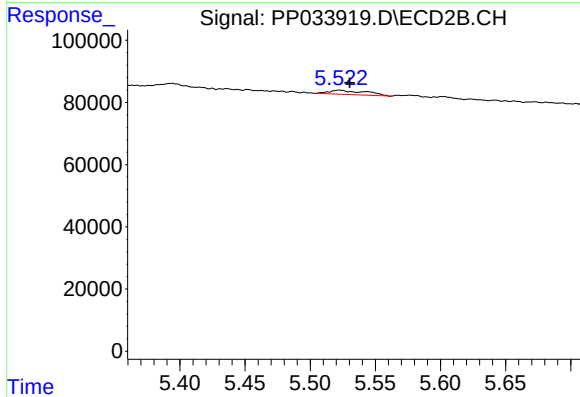
R.T.: 9.592 min
Delta R.T.: -0.013 min
Response: 1352804
Conc: 50.69 ng/ml



#3 AR-1016-1

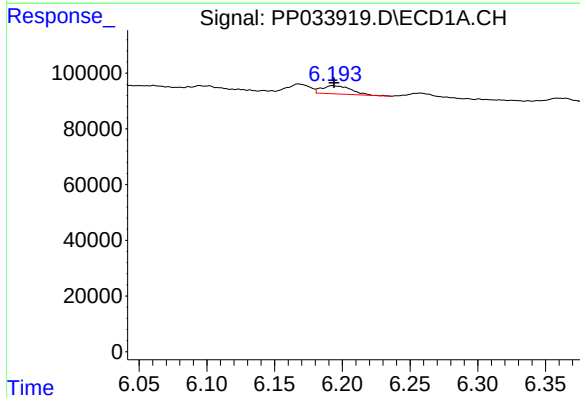
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 33149
Conc: 12.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



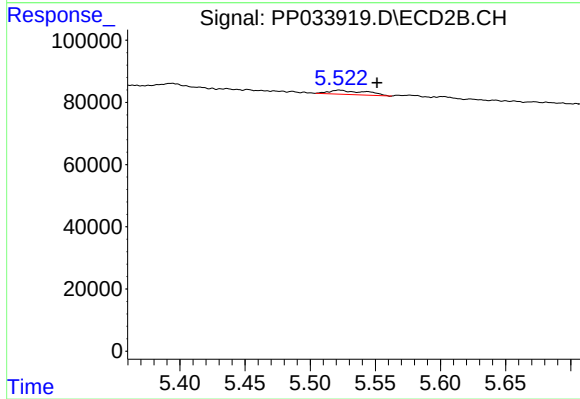
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: -0.008 min
Response: 26480
Conc: 23.27 ng/ml



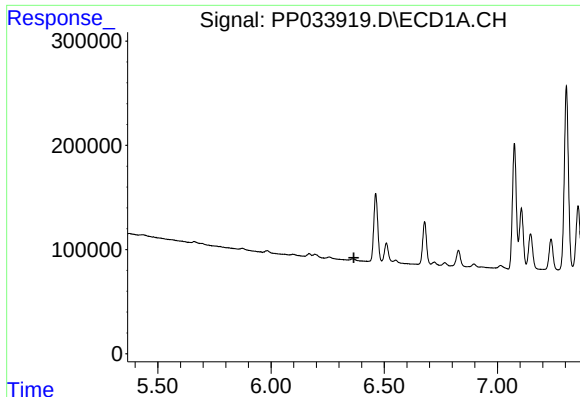
#4 AR-1016-2

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 44733
Conc: 11.07 ng/ml



#4 AR-1016-2

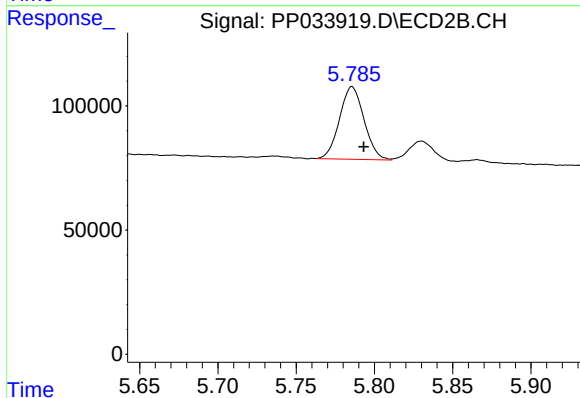
R.T.: 5.522 min
Delta R.T.: -0.029 min
Response: 26480
Conc: 16.02 ng/ml



#6 AR-1016-4

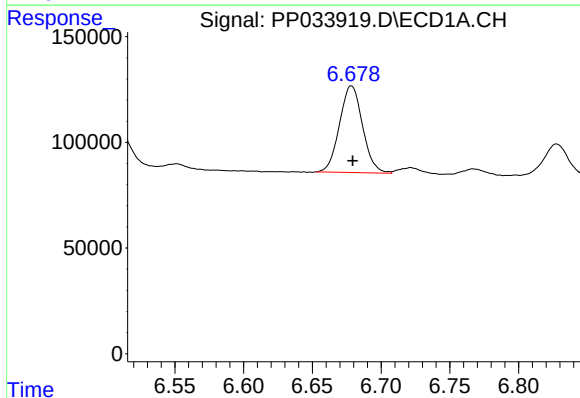
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



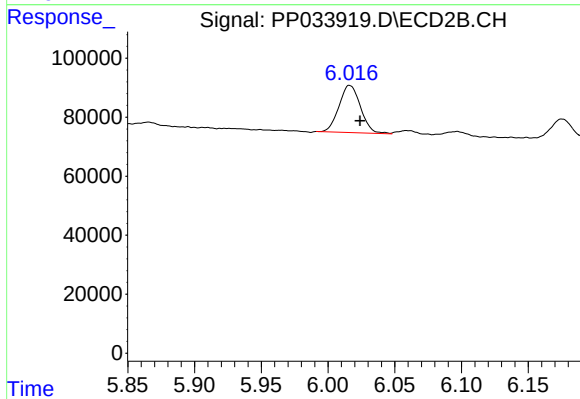
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.007 min
Response: 319048
Conc: 441.83 ng/ml



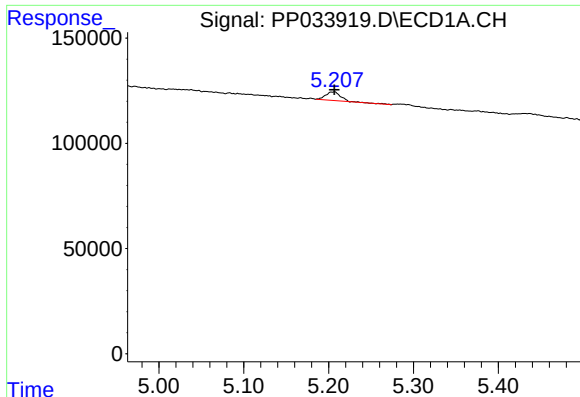
#7 AR-1016-5

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 479121
Conc: 236.37 ng/ml



#7 AR-1016-5

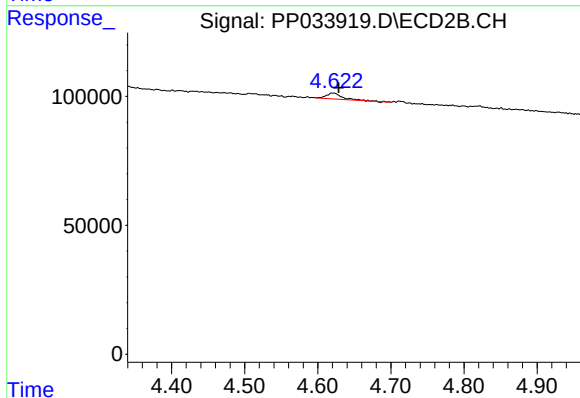
R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 179973
Conc: 194.65 ng/ml



#9 AR-1221-2

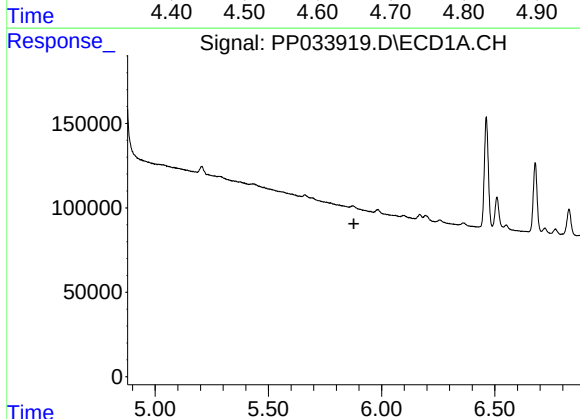
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 51669
Conc: 73.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



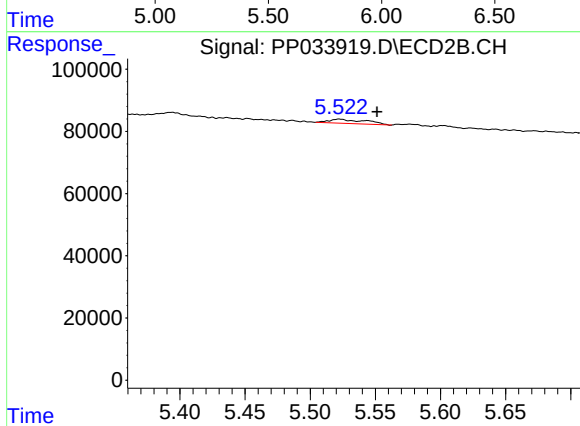
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: -0.008 min
Response: 34814
Conc: 107.59 ng/ml



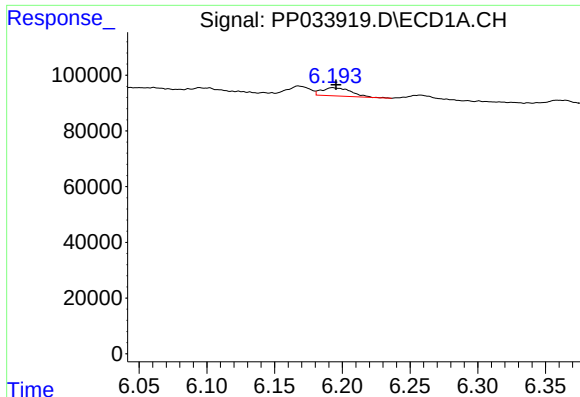
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#12 AR-1232-2

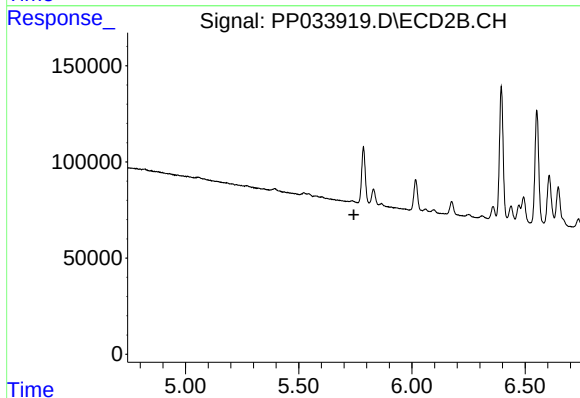
R.T.: 5.522 min
Delta R.T.: -0.029 min
Response: 26480
Conc: 36.54 ng/ml



#13 AR-1232-3

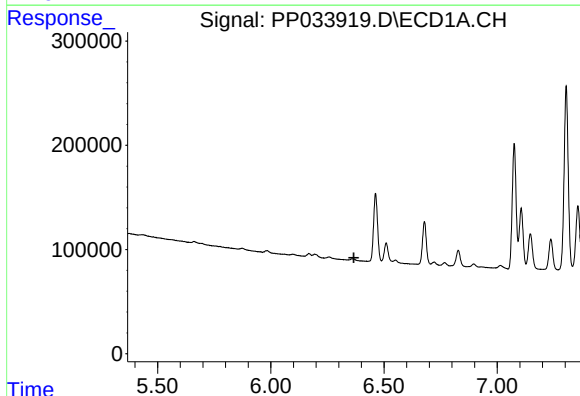
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 44733
Conc: 26.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



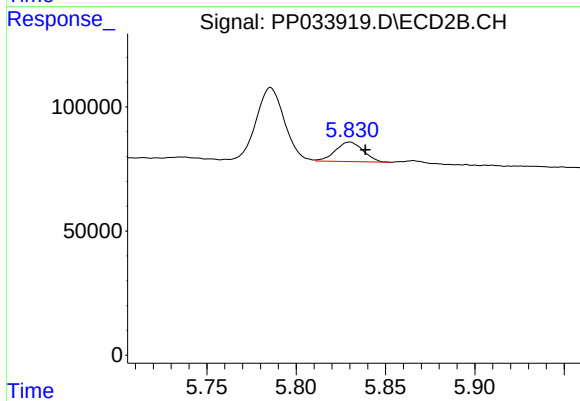
#13 AR-1232-3

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



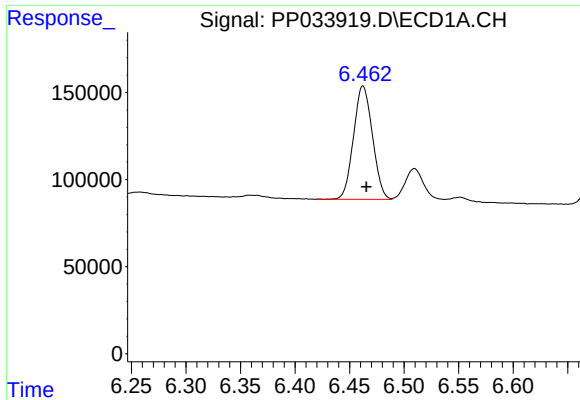
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#14 AR-1232-4

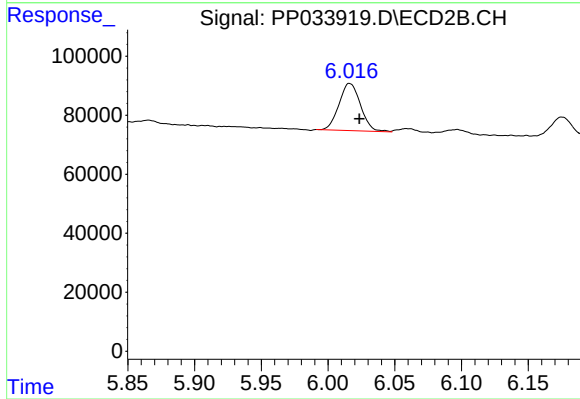
R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 84744
Conc: 254.08 ng/ml



#15 AR-1232-5

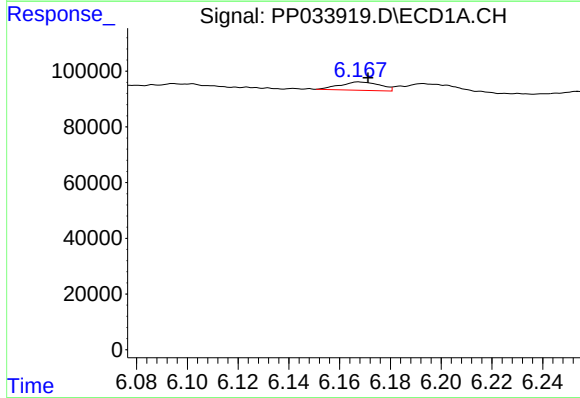
R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 784465
Conc: 1322.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



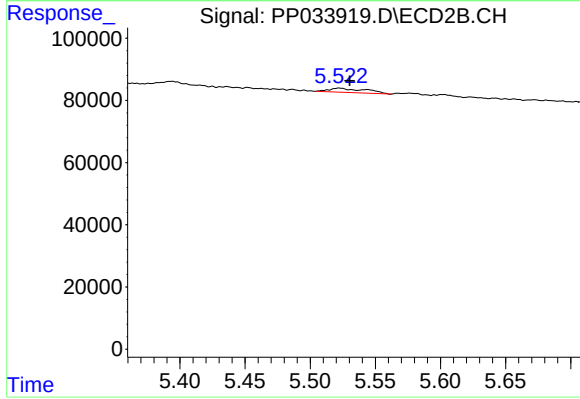
#15 AR-1232-5

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 179973
Conc: 496.62 ng/ml



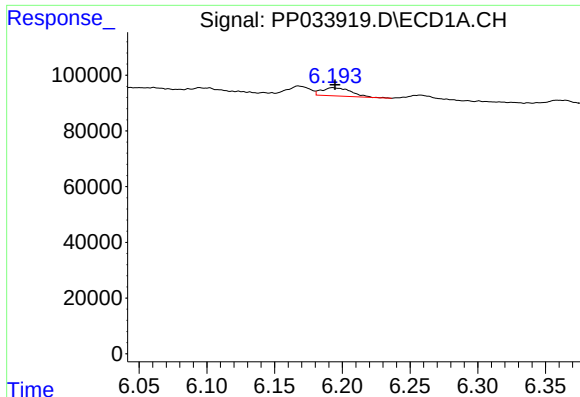
#16 AR-1242-1

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 33149
Conc: 16.34 ng/ml



#16 AR-1242-1

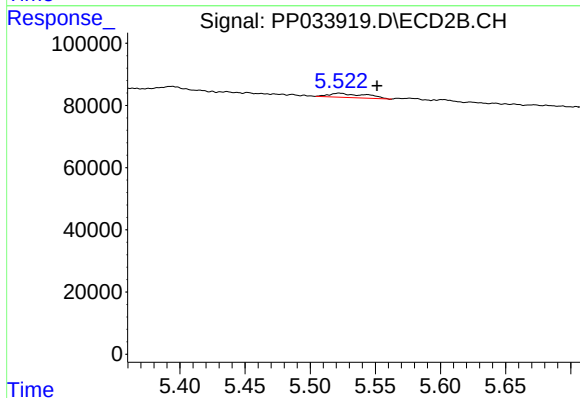
R.T.: 5.522 min
Delta R.T.: -0.008 min
Response: 26480
Conc: 29.99 ng/ml



#17 AR-1242-2

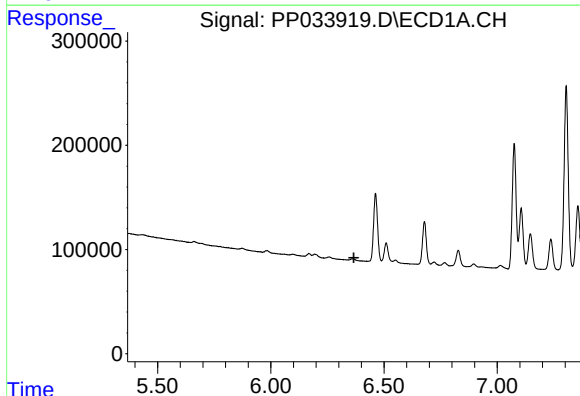
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 44733
Conc: 14.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



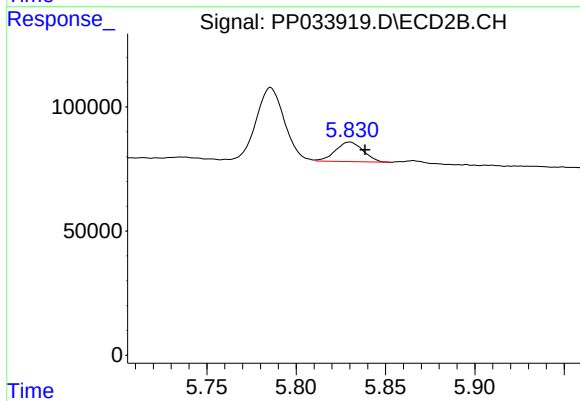
#17 AR-1242-2

R.T.: 5.522 min
Delta R.T.: -0.029 min
Response: 26480
Conc: 21.11 ng/ml



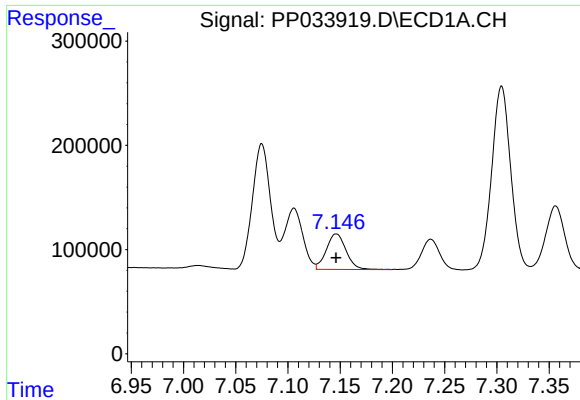
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#19 AR-1242-4

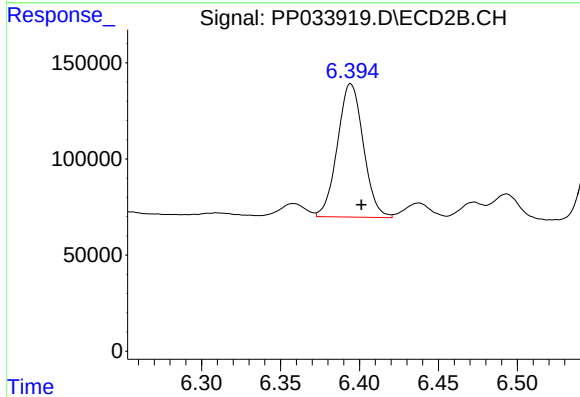
R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 84744
Conc: 123.77 ng/ml



#20 AR-1242-5

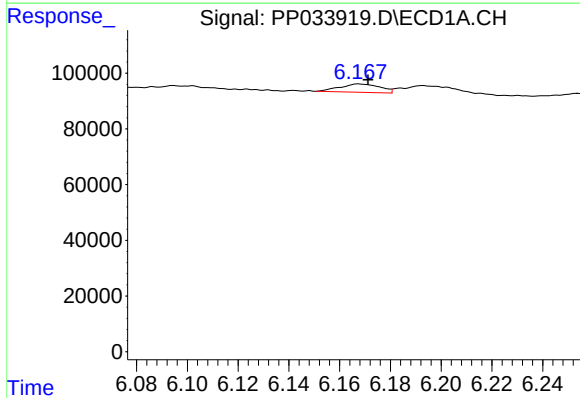
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 449328
Conc: 279.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



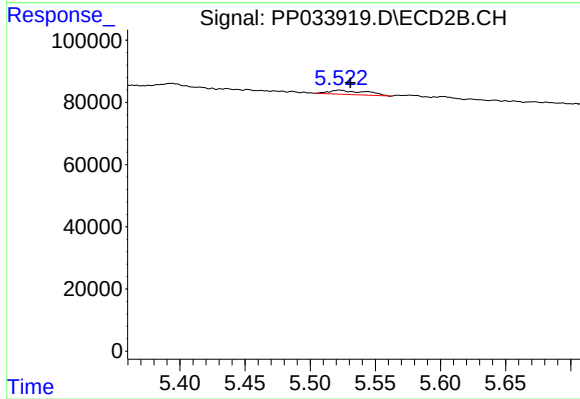
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 790807
Conc: 989.27 ng/ml



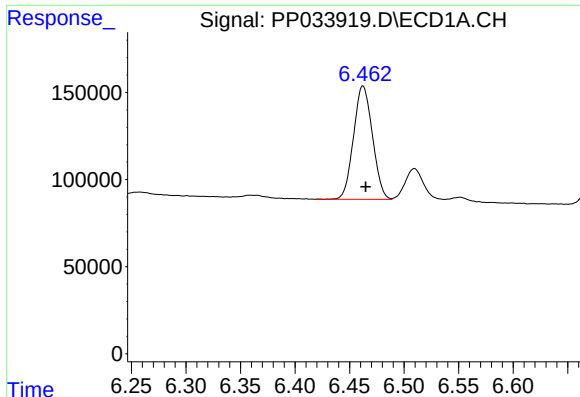
#21 AR-1248-1

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 33149
Conc: 21.25 ng/ml



#21 AR-1248-1

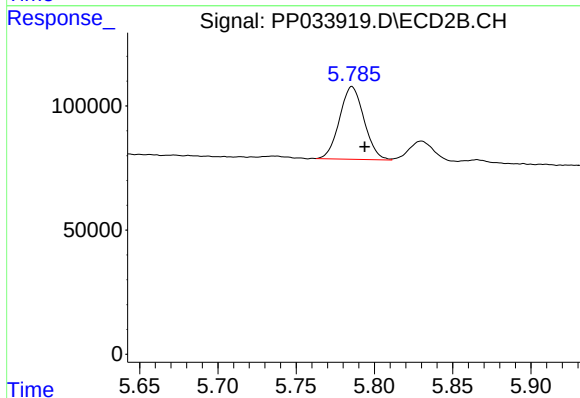
R.T.: 5.522 min
Delta R.T.: -0.008 min
Response: 26480
Conc: 38.90 ng/ml



#22 AR-1248-2

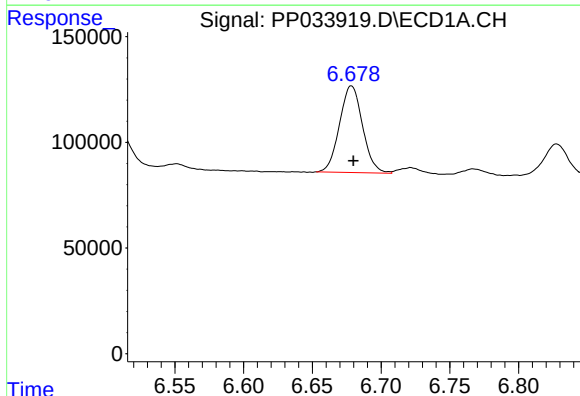
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 784465
Conc: 368.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



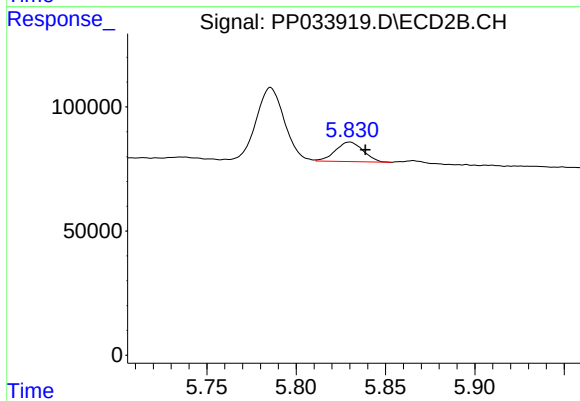
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: -0.008 min
Response: 319048
Conc: 340.04 ng/ml



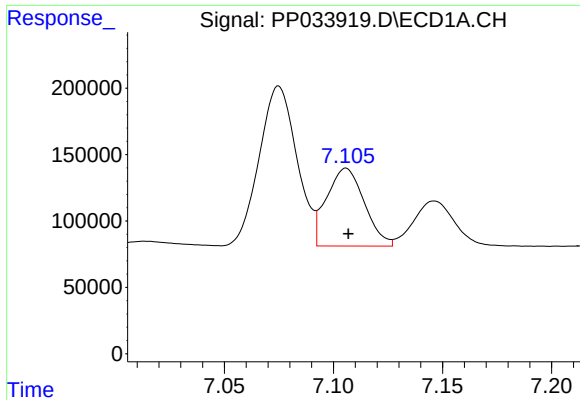
#23 AR-1248-3

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 479121
Conc: 185.88 ng/ml



#23 AR-1248-3

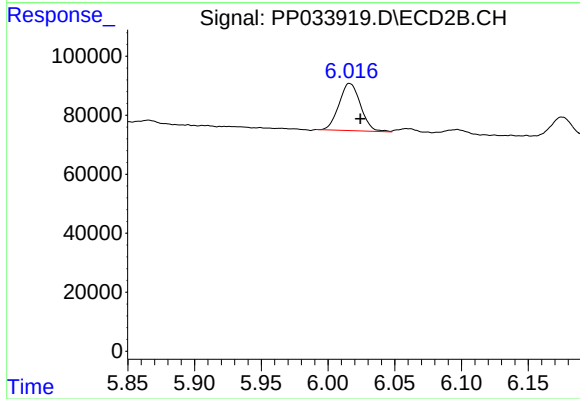
R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 84744
Conc: 84.16 ng/ml



#24 AR-1248-4

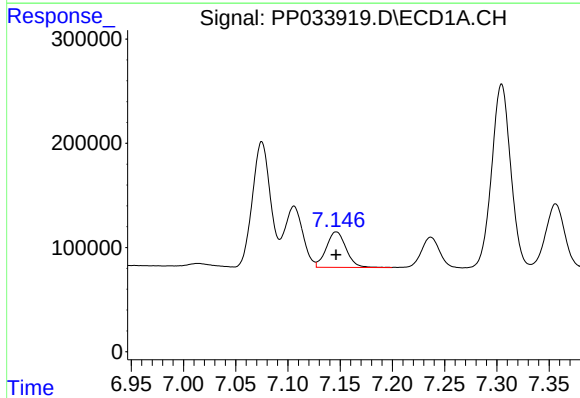
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 706280
Conc: 255.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



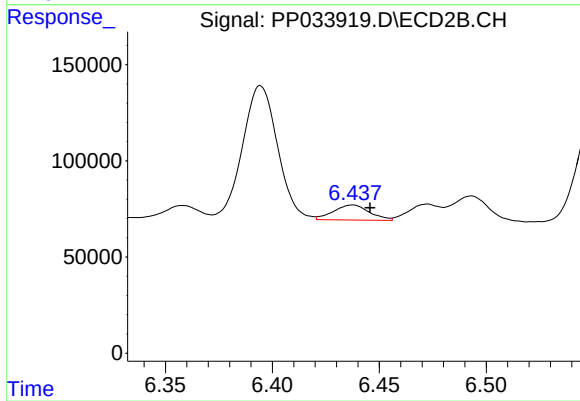
#24 AR-1248-4

R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 179973
Conc: 153.72 ng/ml



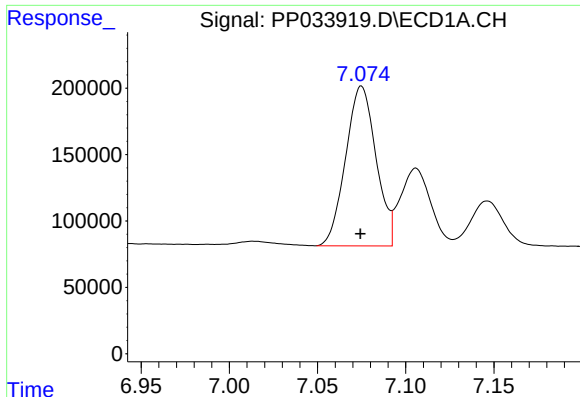
#25 AR-1248-5

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 449328
Conc: 164.75 ng/ml



#25 AR-1248-5

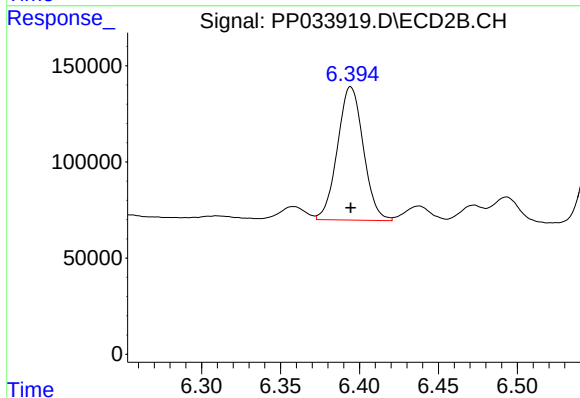
R.T.: 6.437 min
Delta R.T.: -0.008 min
Response: 91206
Conc: 84.68 ng/ml



#26 AR-1254-1

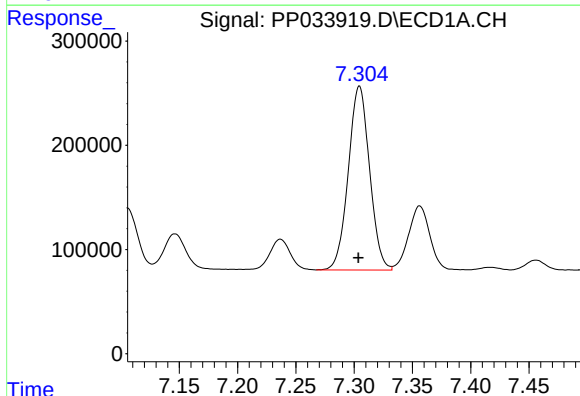
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 1443642
Conc: 494.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



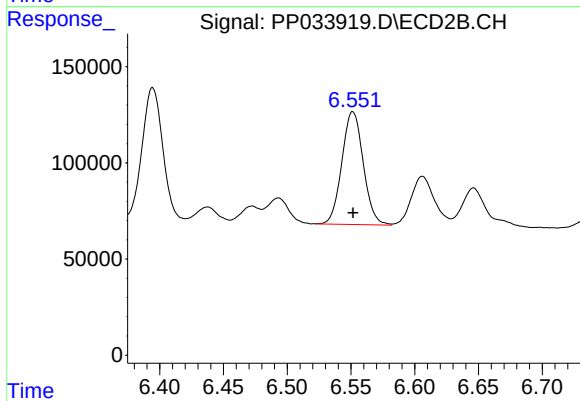
#26 AR-1254-1

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 790807
Conc: 485.06 ng/ml



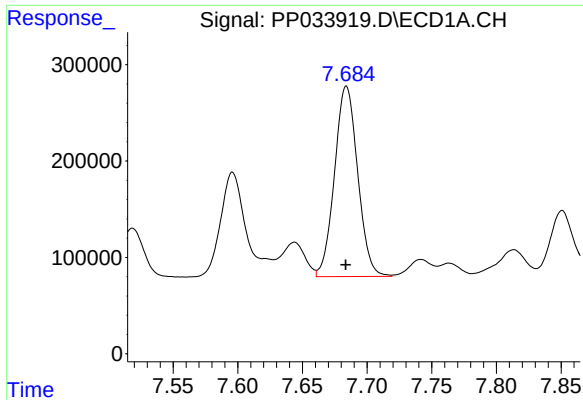
#27 AR-1254-2

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 2240343
Conc: 492.70 ng/ml



#27 AR-1254-2

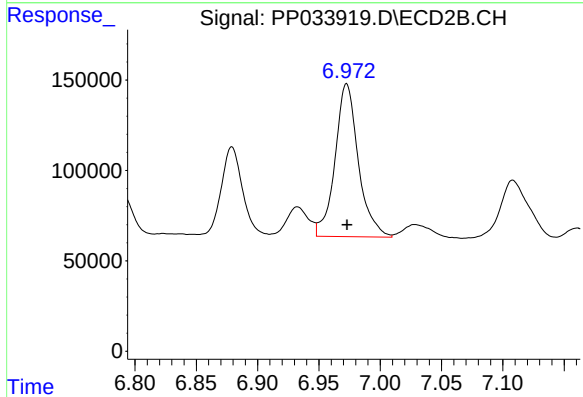
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 684906
Conc: 479.55 ng/ml



#28 AR-1254-3

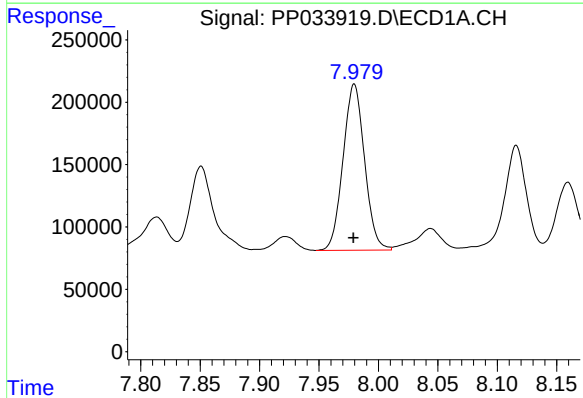
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 2463446
Conc: 498.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



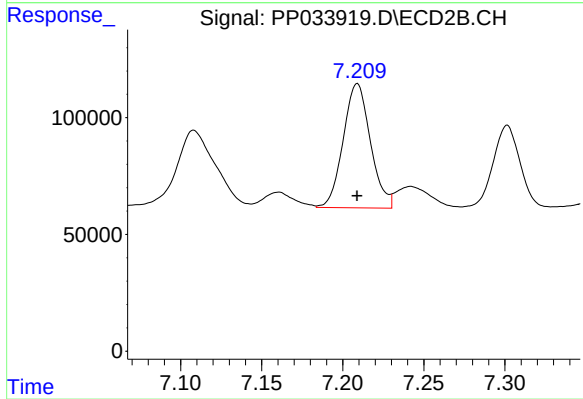
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 1120091
Conc: 489.38 ng/ml



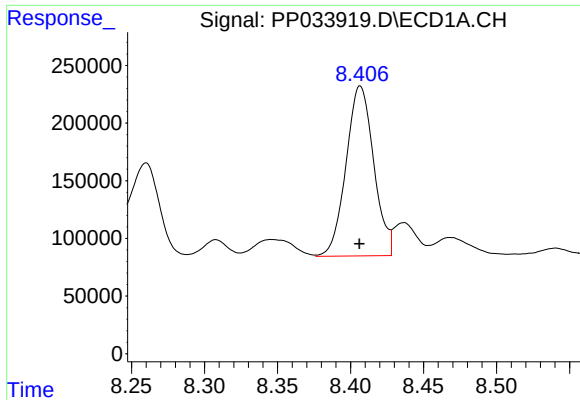
#29 AR-1254-4

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 1676602
Conc: 488.80 ng/ml



#29 AR-1254-4

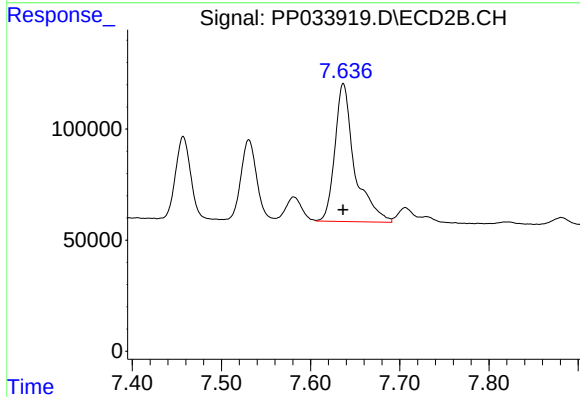
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 623082
Conc: 490.22 ng/ml



#30 AR-1254-5

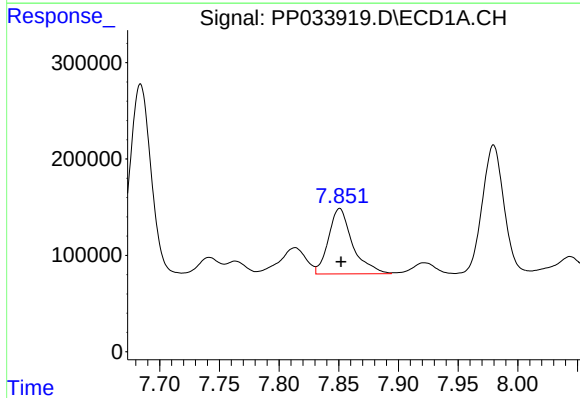
R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 1943866
Conc: 493.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



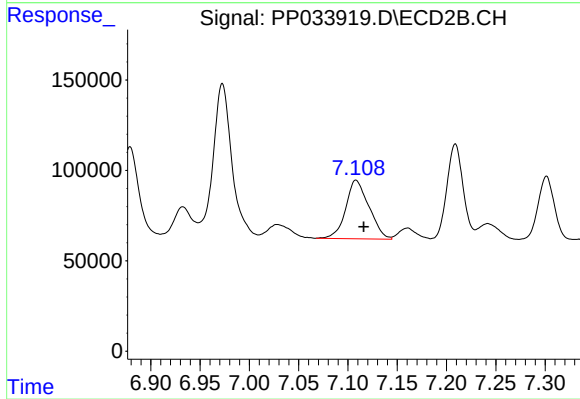
#30 AR-1254-5

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 952156
Conc: 505.52 ng/ml



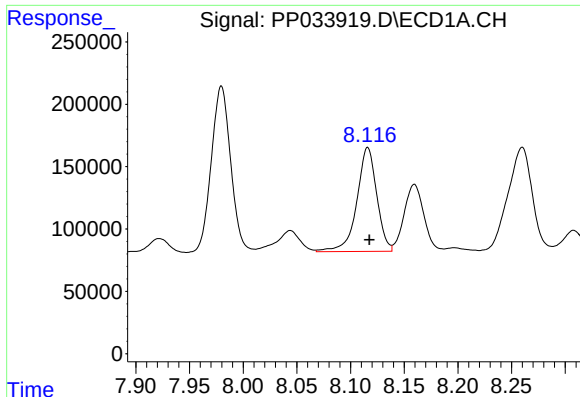
#31 AR-1260-1

R.T.: 7.851 min
Delta R.T.: -0.001 min
Response: 952069
Conc: 277.24 ng/ml



#31 AR-1260-1

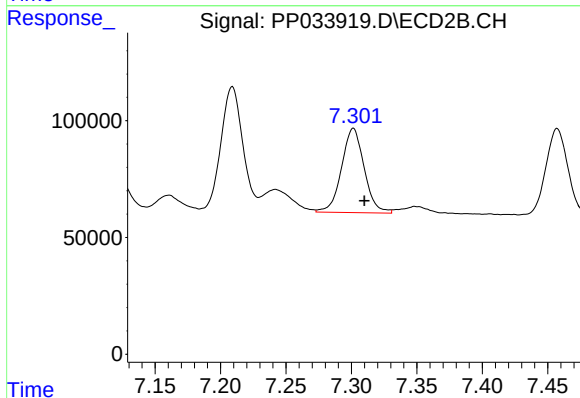
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 532015
Conc: 348.12 ng/ml



#32 AR-1260-2

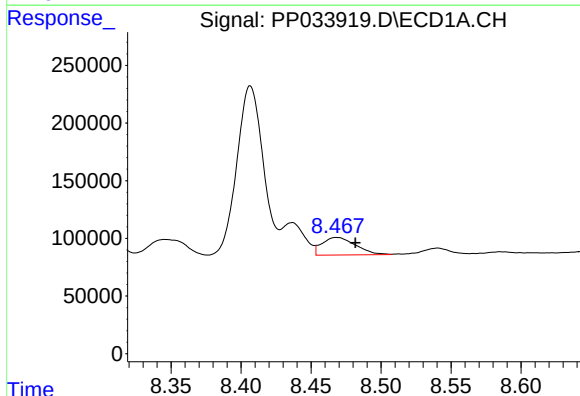
R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 1073600
Conc: 260.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



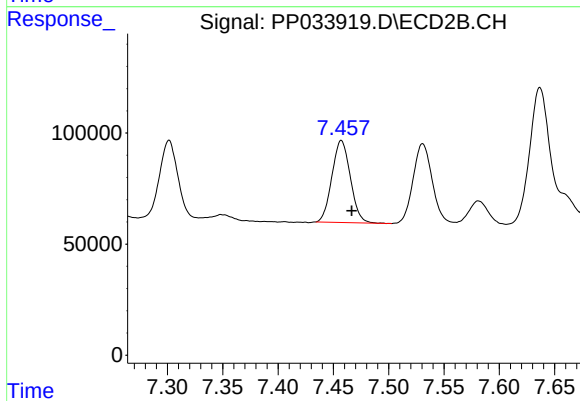
#32 AR-1260-2

R.T.: 7.301 min
Delta R.T.: -0.008 min
Response: 435250
Conc: 240.64 ng/ml



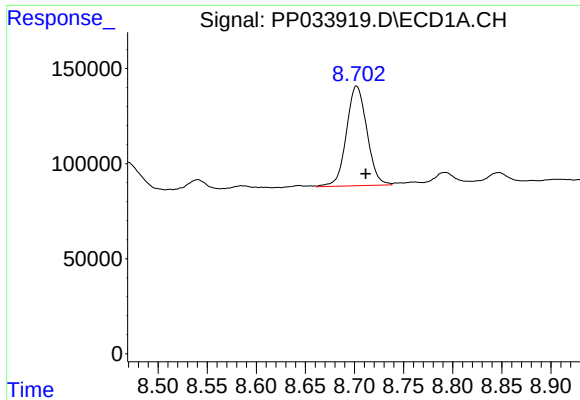
#33 AR-1260-3

R.T.: 8.468 min
Delta R.T.: -0.013 min
Response: 253366
Conc: 78.28 ng/ml



#33 AR-1260-3

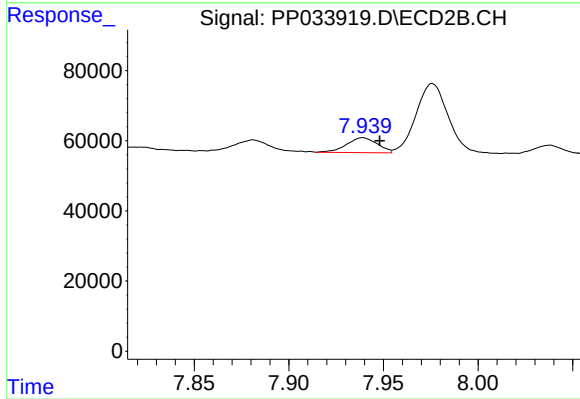
R.T.: 7.457 min
Delta R.T.: -0.009 min
Response: 427393
Conc: 252.36 ng/ml



#34 AR-1260-4

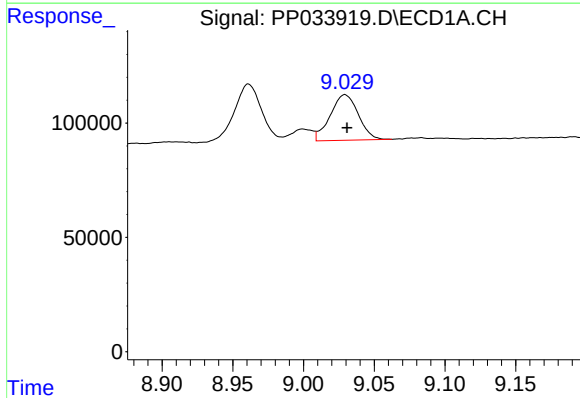
R.T.: 8.702 min
Delta R.T.: -0.009 min
Response: 760783
Conc: 205.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



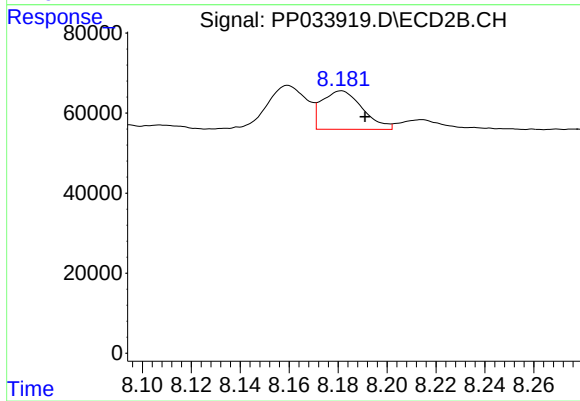
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: -0.009 min
Response: 47764
Conc: 32.48 ng/ml



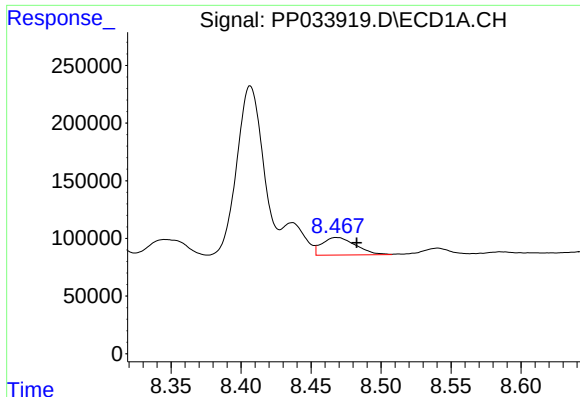
#35 AR-1260-5

R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 275203
Conc: 35.57 ng/ml



#35 AR-1260-5

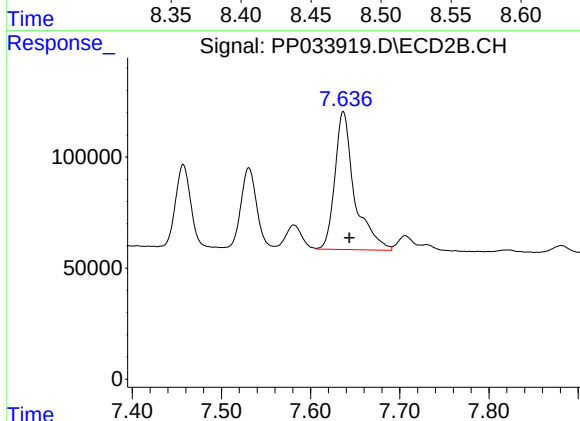
R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 110851
Conc: 34.09 ng/ml



#36 AR-1262-1

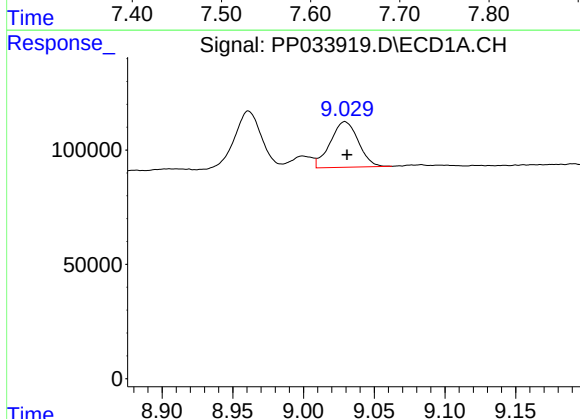
R.T.: 8.468 min
Delta R.T.: -0.014 min
Response: 253366
Conc: 53.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



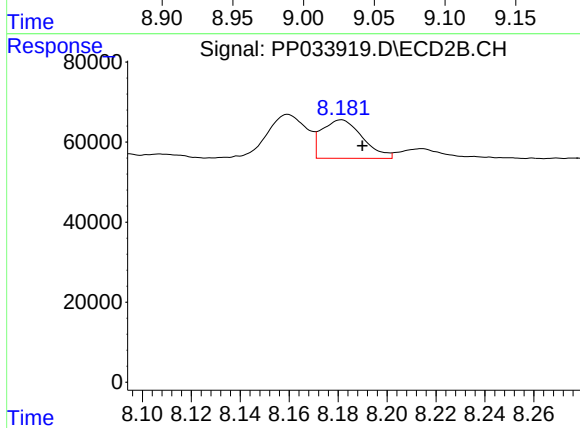
#36 AR-1262-1

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 952156
Conc: 895.72 ng/ml



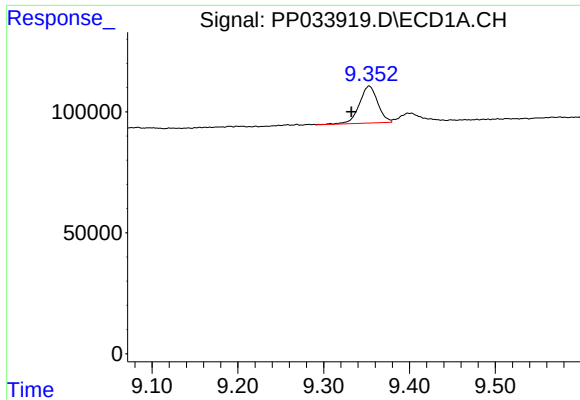
#37 AR-1262-2

R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 275203
Conc: 31.84 ng/ml



#37 AR-1262-2

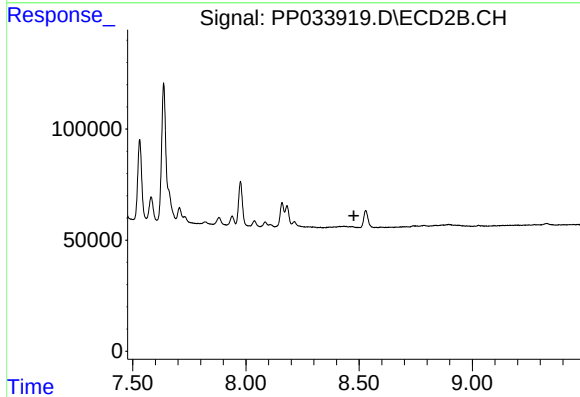
R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 110851
Conc: 33.27 ng/ml



#38 AR-1262-3

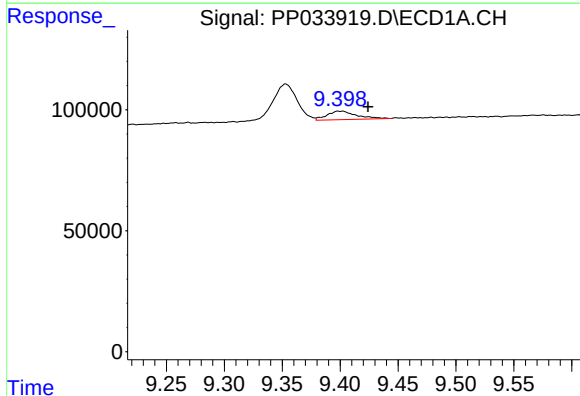
R.T.: 9.353 min
Delta R.T.: 0.021 min
Response: 227362
Conc: 37.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



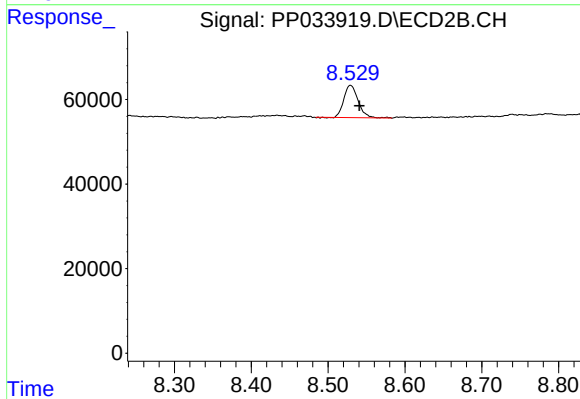
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



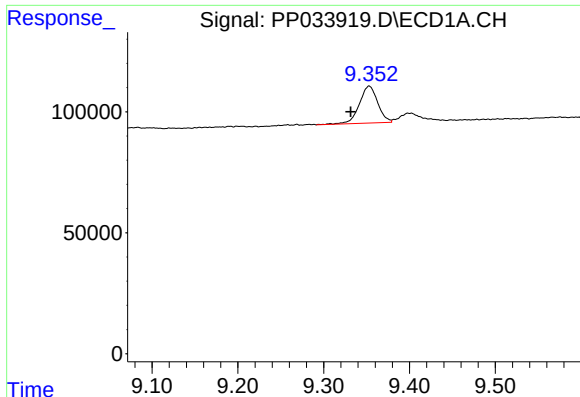
#39 AR-1262-4

R.T.: 9.402 min
Delta R.T.: -0.022 min
Response: 62468
Conc: 12.60 ng/ml



#39 AR-1262-4

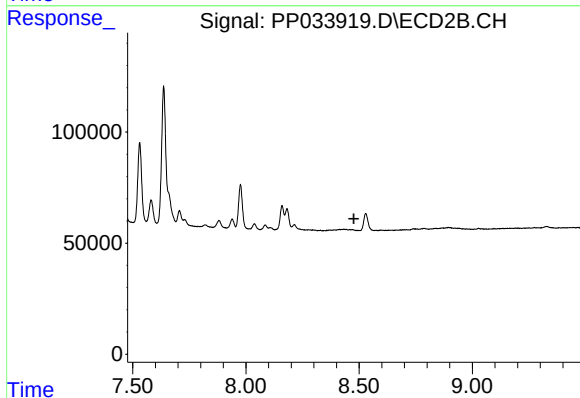
R.T.: 8.529 min
Delta R.T.: -0.011 min
Response: 99641
Conc: 39.52 ng/ml



#41 AR-1268-1

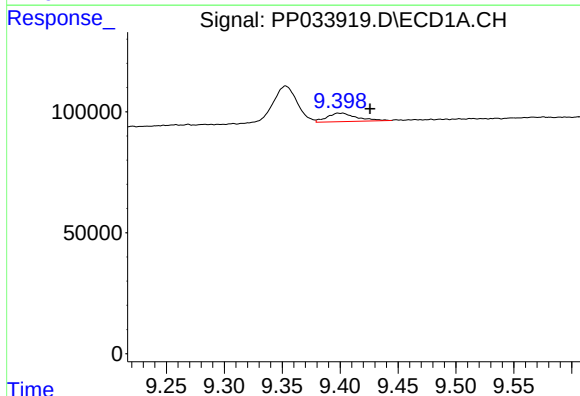
R.T.: 9.353 min
Delta R.T.: 0.021 min
Response: 227362
Conc: 21.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



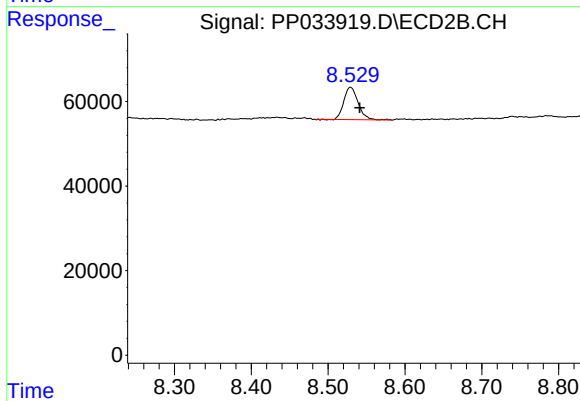
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



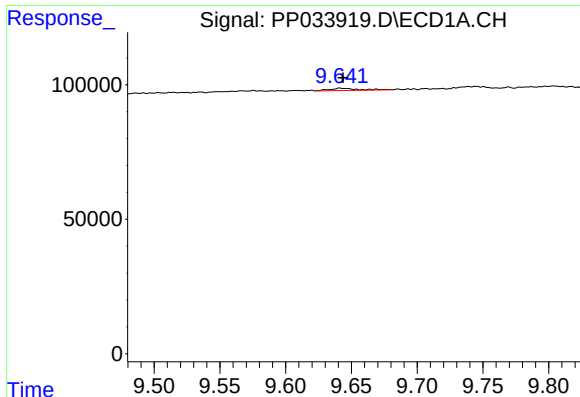
#42 AR-1268-2

R.T.: 9.402 min
Delta R.T.: -0.024 min
Response: 62468
Conc: 6.18 ng/ml



#42 AR-1268-2

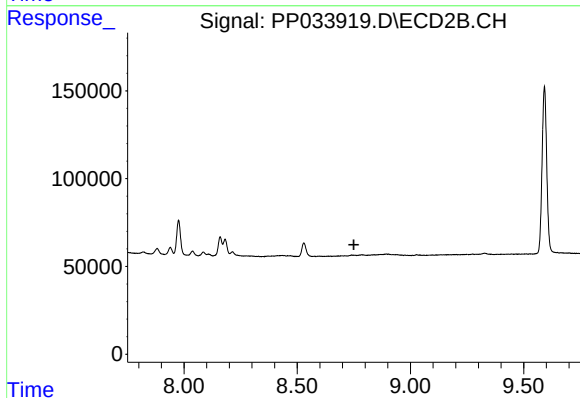
R.T.: 8.529 min
Delta R.T.: -0.012 min
Response: 99641
Conc: 27.89 ng/ml



#43 AR-1268-3

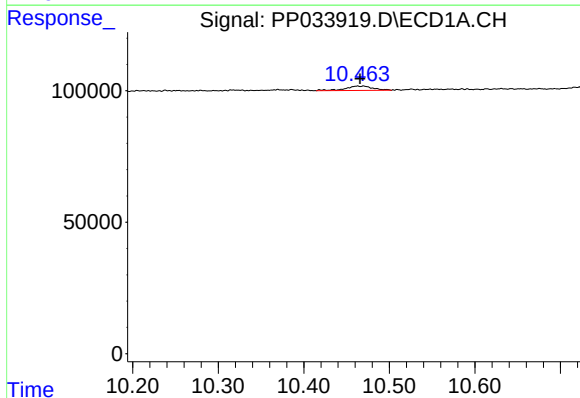
R.T.: 9.642 min
Delta R.T.: -0.002 min
Response: 12856
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



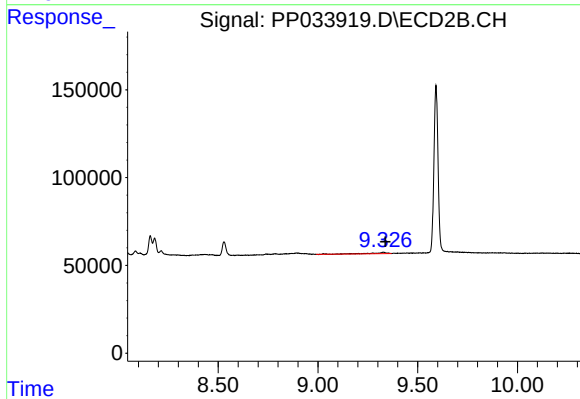
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.463 min
Delta R.T.: -0.003 min
Response: 37178
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 9.327 min
Delta R.T.: -0.011 min
Response: 42029
Conc: 4.60 ng/ml