

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
 Data File : PP036244.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2021 11:11
 Operator : DD\AJ
 Sample : M2583-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 15:14:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 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...	4.964	3.960	515651	561394	11.585	20.115 #
2)	SA Decachlor...	10.992	9.266	441730	275664	10.336	12.016
Target Compounds							
3)	L1 AR-1016-1	0.000	5.205f	0	351690	N.D.	377.568 #
4)	L1 AR-1016-2	0.000	5.265f	0	166478	N.D.	127.429 #
5)	L1 AR-1016-3	6.390f	5.422	251780	25364	173.873	35.870 #
6)	L1 AR-1016-4	6.495	5.503f	4720542	18737	3898.323	35.272 #
8)	L2 AR-1221-1	5.213	4.244f	7480503	49590	13611.841	156.092 #
9)	L2 AR-1221-2	5.317	0.000	126848	0	304.316	N.D. #
10)	L2 AR-1221-3	0.000	4.396	0	22985	N.D.	29.780 #
11)	L3 AR-1232-1	0.000	4.396	0	22985	N.D.	39.294 #
12)	L3 AR-1232-2	6.006f	5.265f	1395380	166478	2776.838	317.570 #
13)	L3 AR-1232-3	0.000	5.422	0	25364	N.D.	91.559 #
14)	L3 AR-1232-4	6.495	5.503f	4720542	18737	9763.483	82.576 #
16)	L4 AR-1242-1	0.000	5.205f	0	351690	N.D.	488.464 #
17)	L4 AR-1242-2	0.000	5.265f	0	166478	N.D.	170.174 #
18)	L4 AR-1242-3	6.390f	5.422	251780	25364	229.397	47.289 #
19)	L4 AR-1242-4	6.495	5.503f	4720542	18737	5169.188	37.968 #
20)	L4 AR-1242-5	7.254	6.106	115222	271298	120.868	419.233 #
21)	L5 AR-1248-1	0.000	5.205f	0	351690	N.D.	655.580 #
22)	L5 AR-1248-2	0.000	5.503f	0	18737	N.D.	26.850 #
23)	L5 AR-1248-3	0.000	5.503f	0	18737	N.D.	26.035 #
24)	L5 AR-1248-4	7.204f	0.000	34989	0	21.970	N.D. #
25)	L5 AR-1248-5	7.254	6.106f	115222	271298	73.804	308.510 #
26)	L6 AR-1254-1	7.204	6.106	34989	271298	21.597	207.607 #
27)	L6 AR-1254-2	7.411	0.000	20633	0	8.376	N.D. #
29)	L6 AR-1254-4	8.085	6.917	23357	20009	11.572	16.757 #
30)	L6 AR-1254-5	0.000	7.329	0	98613	N.D.	57.801 #
31)	L7 AR-1260-1	7.983	0.000	19098	0	9.428	N.D. #
32)	L7 AR-1260-2	8.251f	0.000	343775	0	140.721	N.D. #
33)	L7 AR-1260-3	8.612	7.161	48875	298244	26.319	212.210 #
34)	L7 AR-1260-4	0.000	7.622f	0	11332	N.D.	9.693 #
35)	L7 AR-1260-5	9.146	7.890	40506	35006	9.487	12.646 #
36)	L8 AR-1262-1	8.612	7.329	48875	98613	19.391	109.078 #
37)	L8 AR-1262-2	9.146	7.890	40506	35006	8.989	11.758 #
38)	L8 AR-1262-3	9.441f	8.177	58029	7993	17.983	6.727 #
41)	L9 AR-1268-1	9.441f	8.177	58029	7993	11.207	2.353 #

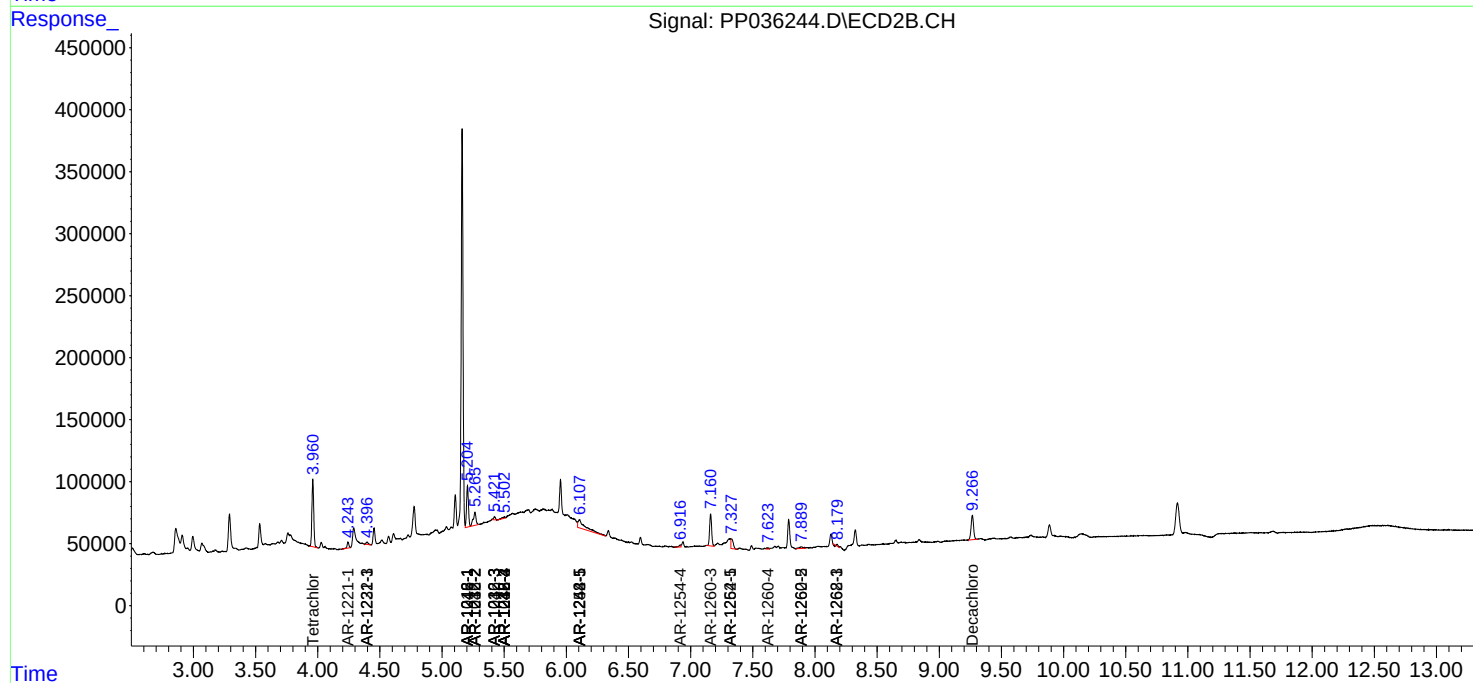
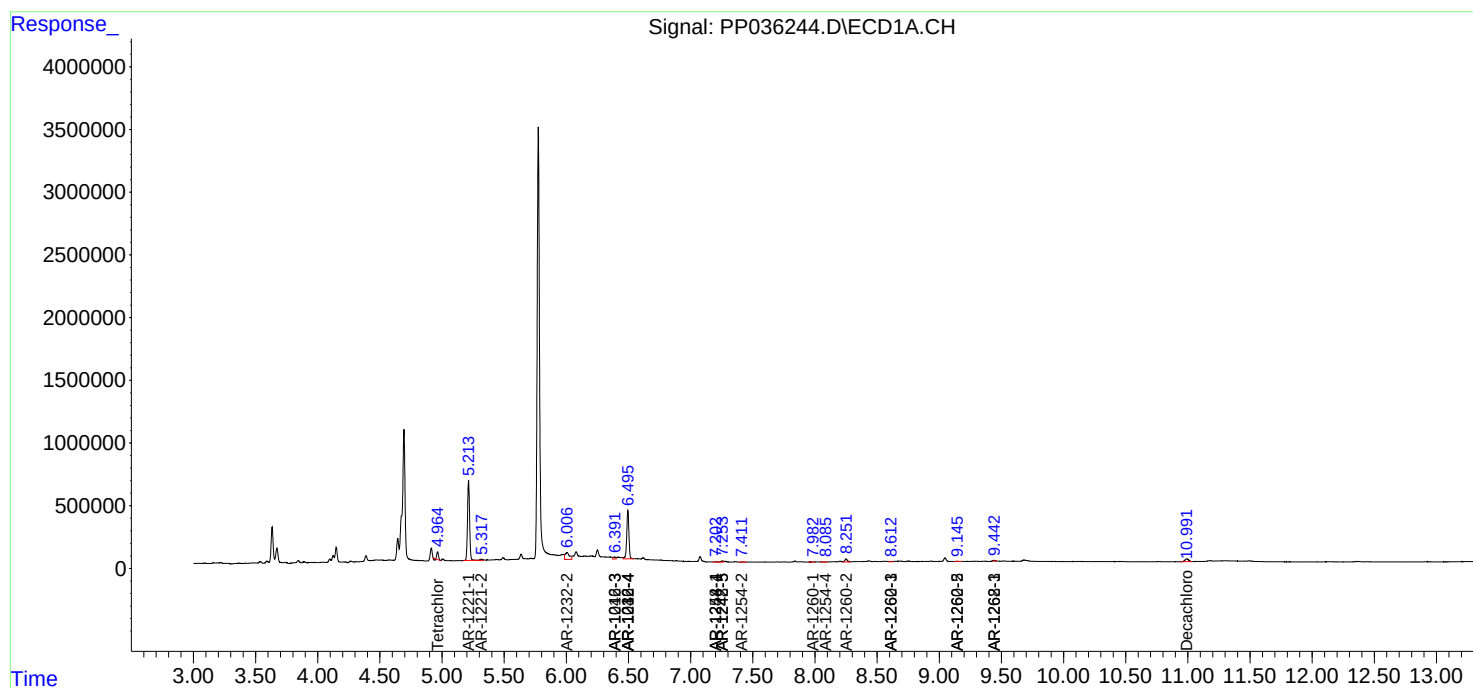
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

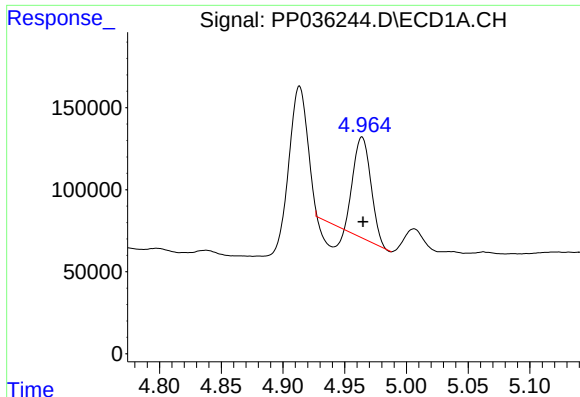
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
Data File : PP036244.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jun 2021 11:11
Operator : DD\AJ
Sample : M2583-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 15:14:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 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

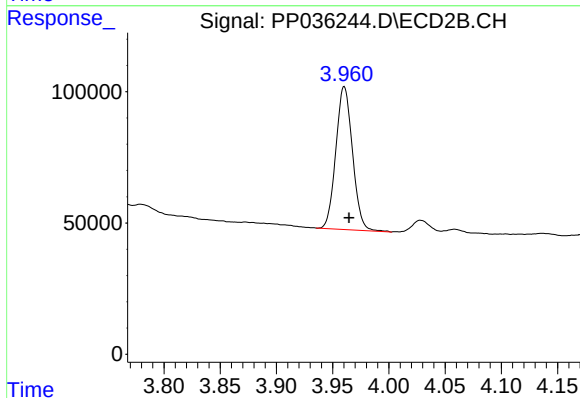




#1 Tetrachloro-m-xylene

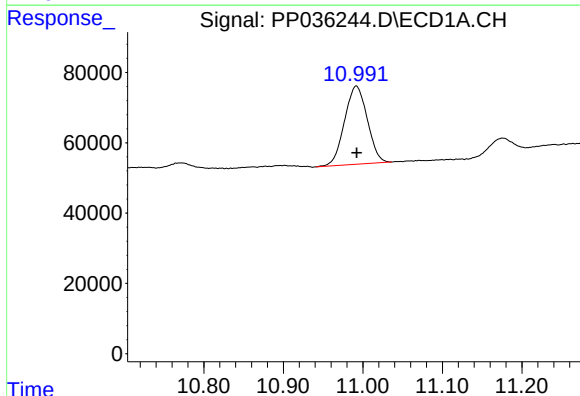
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 515651
Conc: 11.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



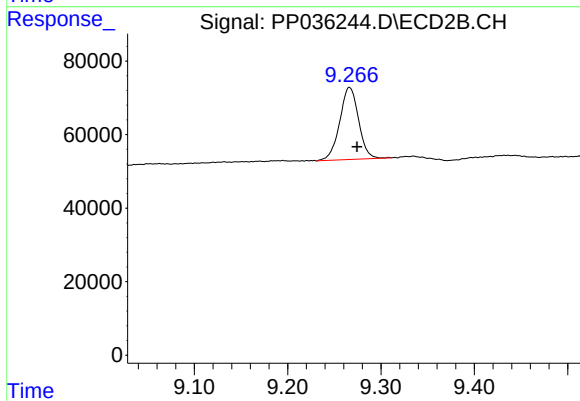
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 561394
Conc: 20.11 ng/ml



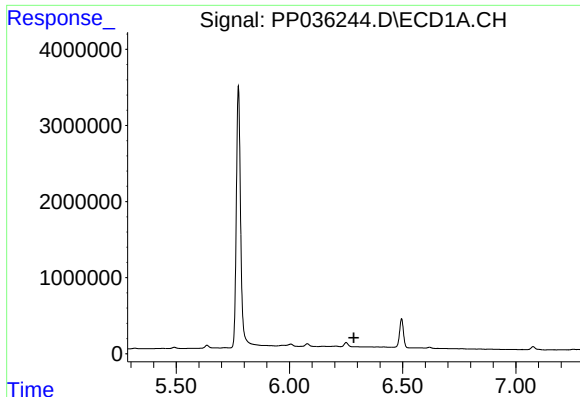
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: 0.000 min
Response: 441730
Conc: 10.34 ng/ml



#2 Decachlorobiphenyl

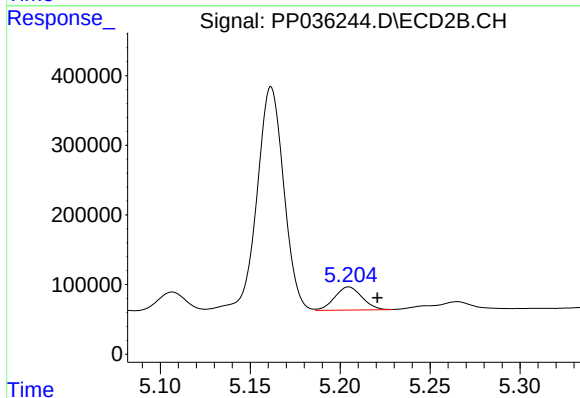
R.T.: 9.266 min
Delta R.T.: -0.008 min
Response: 275664
Conc: 12.02 ng/ml



#3 AR-1016-1

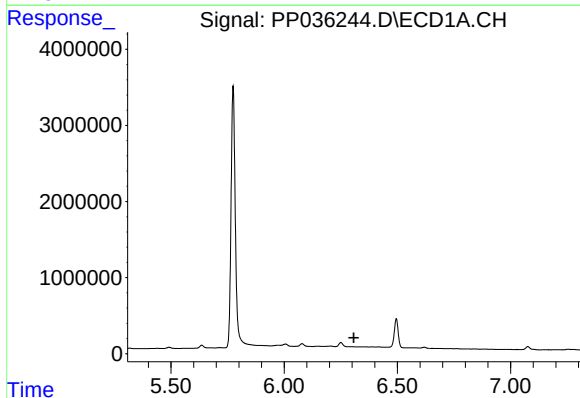
R.T.: 0.000 min
Exp R.T.: 6.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



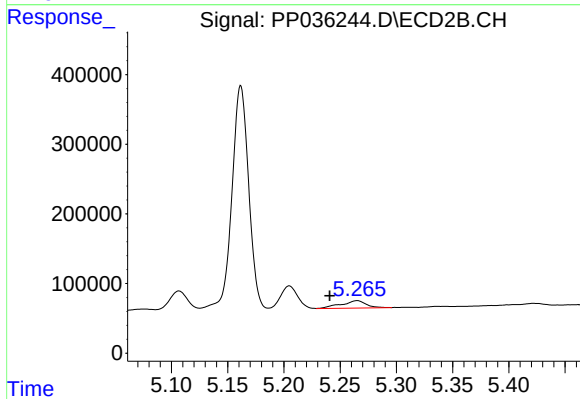
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.016 min
Response: 351690
Conc: 377.57 ng/ml



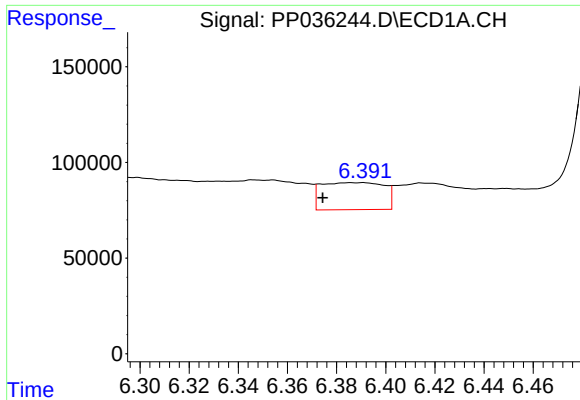
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.



#4 AR-1016-2

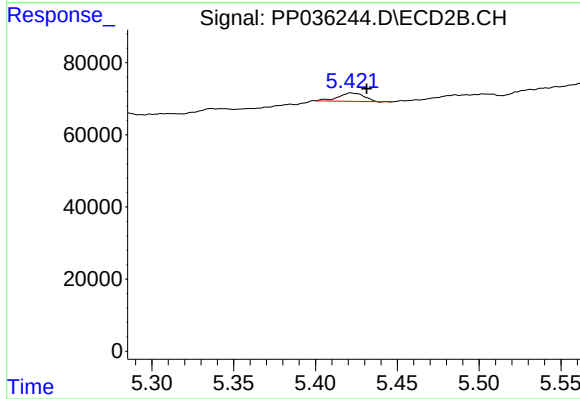
R.T.: 5.265 min
Delta R.T.: 0.024 min
Response: 166478
Conc: 127.43 ng/ml



#5 AR-1016-3

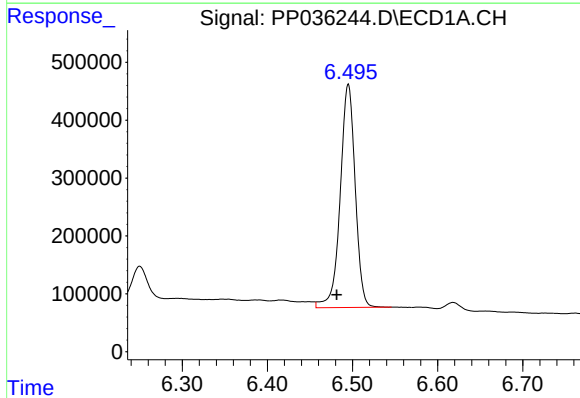
R.T.: 6.390 min
Delta R.T.: 0.016 min
Response: 251780
Conc: 173.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



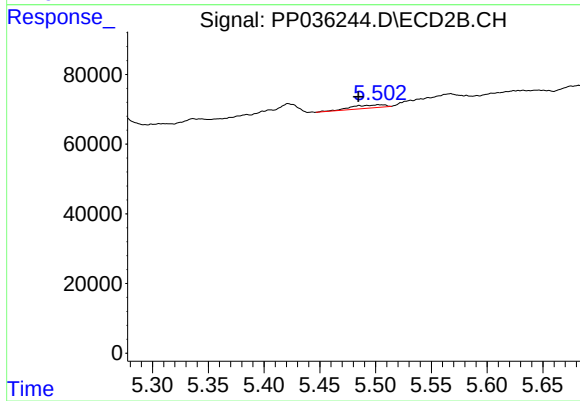
#5 AR-1016-3

R.T.: 5.422 min
Delta R.T.: -0.009 min
Response: 25364
Conc: 35.87 ng/ml



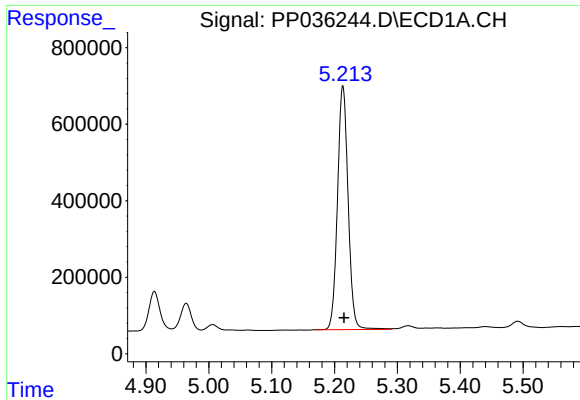
#6 AR-1016-4

R.T.: 6.495 min
Delta R.T.: 0.014 min
Response: 4720542
Conc: 3898.32 ng/ml



#6 AR-1016-4

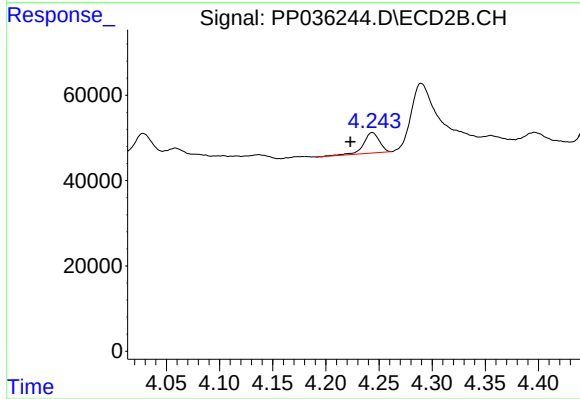
R.T.: 5.503 min
Delta R.T.: 0.018 min
Response: 18737
Conc: 35.27 ng/ml



#8 AR-1221-1

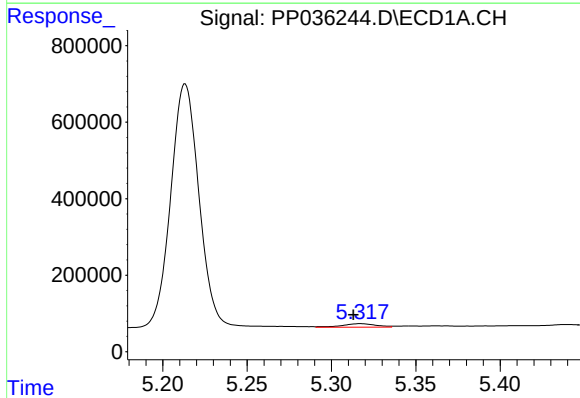
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 7480503
Conc: 13611.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



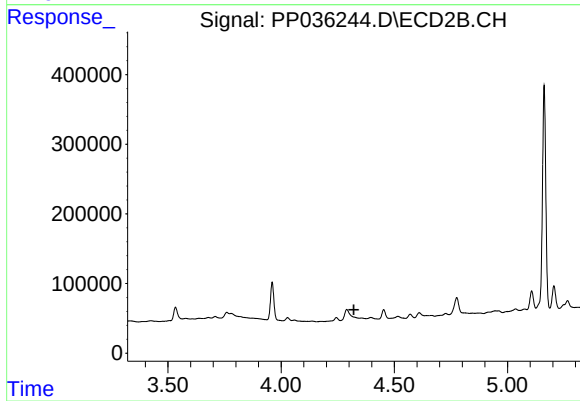
#8 AR-1221-1

R.T.: 4.244 min
Delta R.T.: 0.021 min
Response: 49590
Conc: 156.09 ng/ml



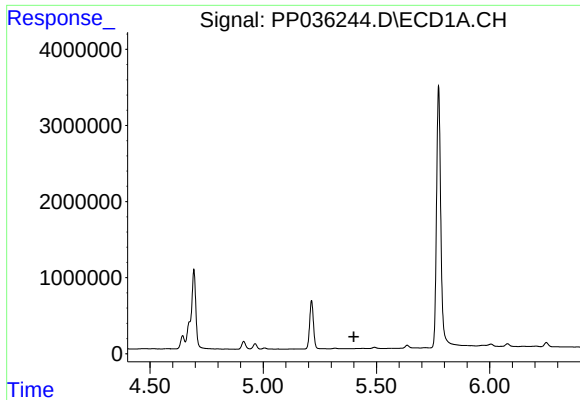
#9 AR-1221-2

R.T.: 5.317 min
Delta R.T.: 0.004 min
Response: 126848
Conc: 304.32 ng/ml



#9 AR-1221-2

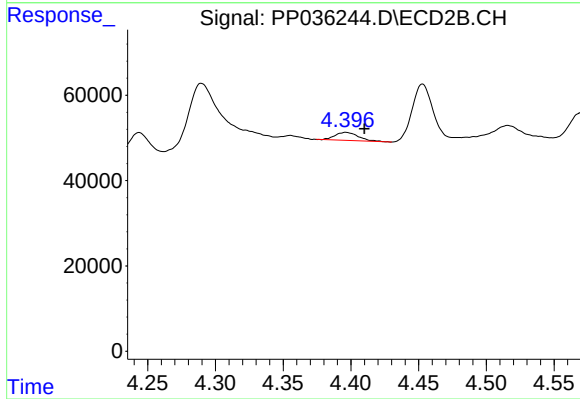
R.T.: 0.000 min
Exp R.T.: 4.322 min
Response: 0
Conc: N.D.



#10 AR-1221-3

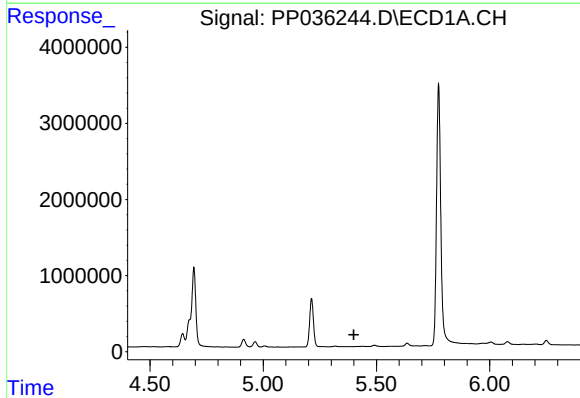
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



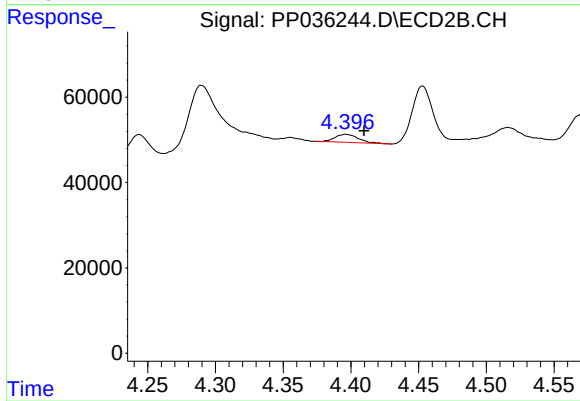
#10 AR-1221-3

R.T.: 4.396 min
Delta R.T.: -0.014 min
Response: 22985
Conc: 29.78 ng/ml



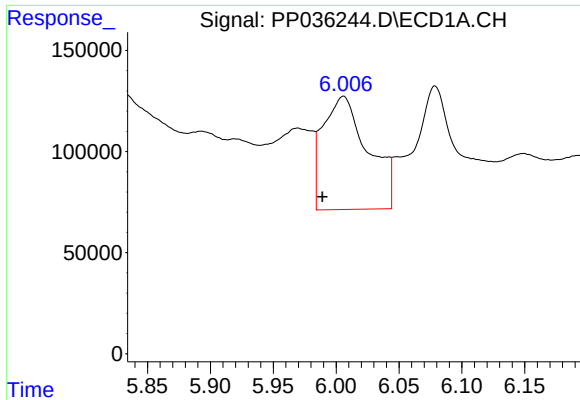
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.



#11 AR-1232-1

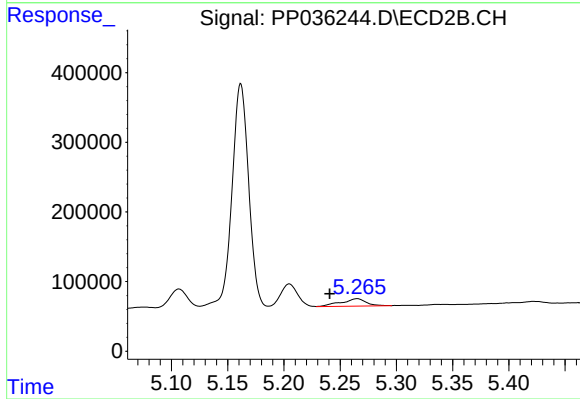
R.T.: 4.396 min
Delta R.T.: -0.013 min
Response: 22985
Conc: 39.29 ng/ml



#12 AR-1232-2

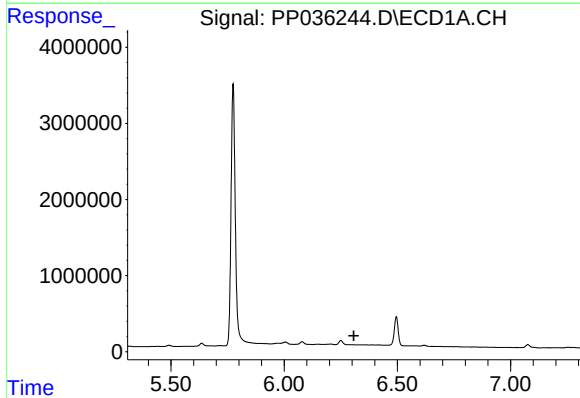
R.T.: 6.006 min
Delta R.T.: 0.017 min
Response: 1395380
Conc: 2776.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



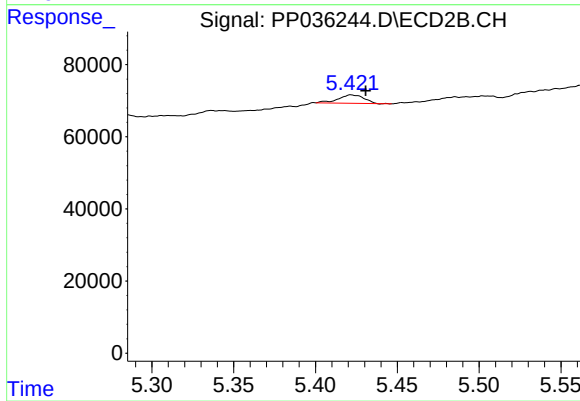
#12 AR-1232-2

R.T.: 5.265 min
Delta R.T.: 0.024 min
Response: 166478
Conc: 317.57 ng/ml



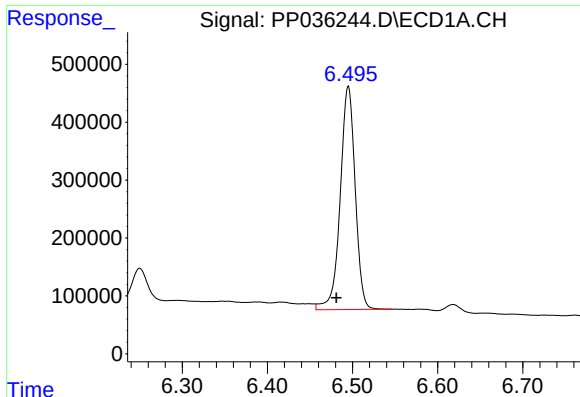
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#13 AR-1232-3

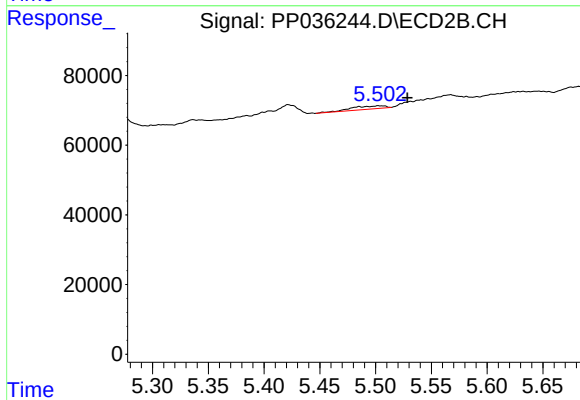
R.T.: 5.422 min
Delta R.T.: -0.009 min
Response: 25364
Conc: 91.56 ng/ml



#14 AR-1232-4

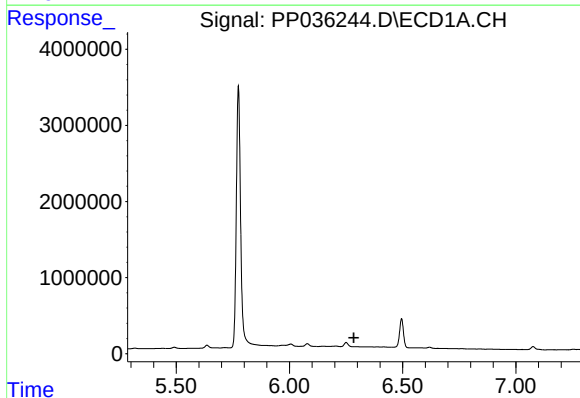
R.T.: 6.495 min
Delta R.T.: 0.014 min
Response: 4720542
Conc: 9763.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



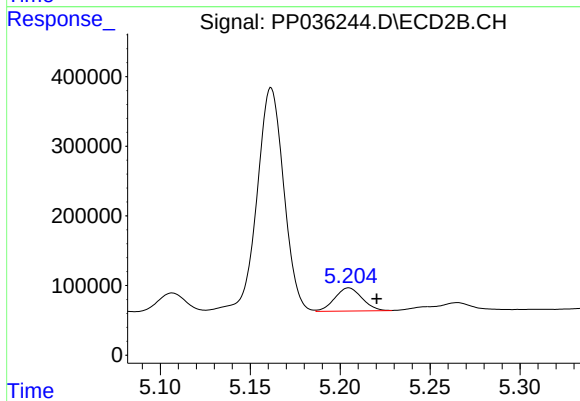
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: -0.025 min
Response: 18737
Conc: 82.58 ng/ml



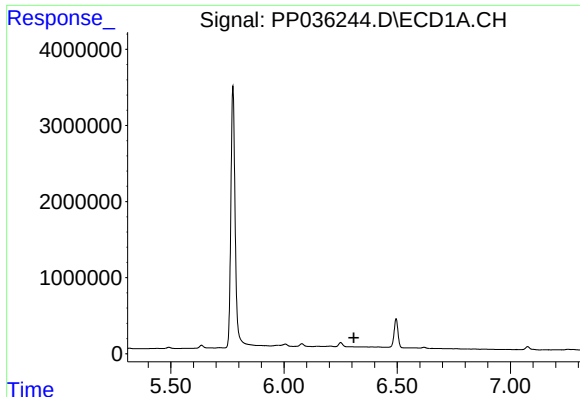
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.284 min
Response: 0
Conc: N.D.



#16 AR-1242-1

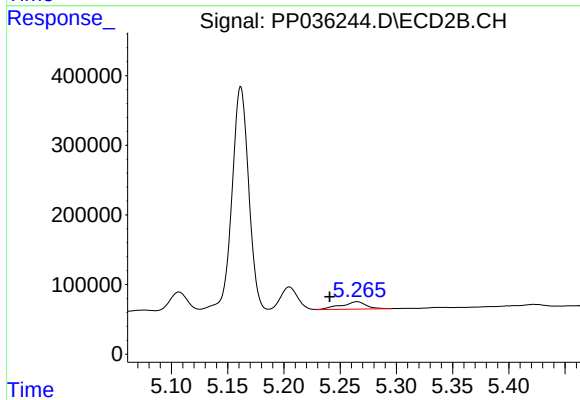
R.T.: 5.205 min
Delta R.T.: -0.016 min
Response: 351690
Conc: 488.46 ng/ml



#17 AR-1242-2

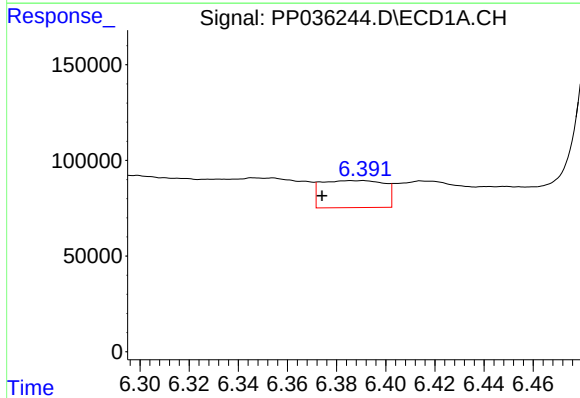
R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



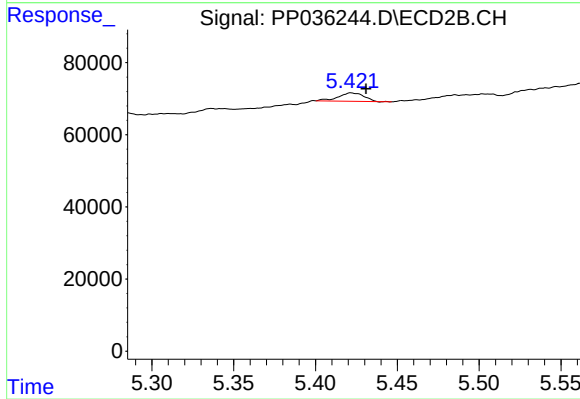
#17 AR-1242-2

R.T.: 5.265 min
Delta R.T.: 0.024 min
Response: 166478
Conc: 170.17 ng/ml



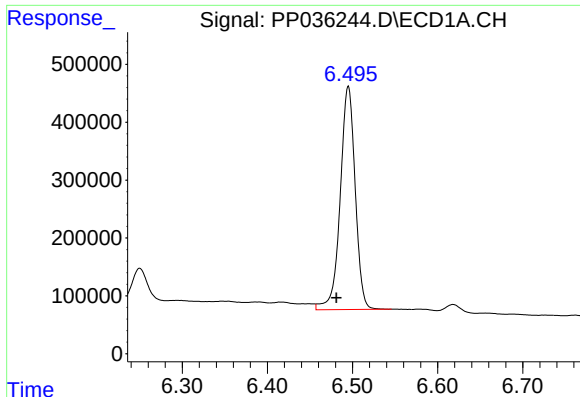
#18 AR-1242-3

R.T.: 6.390 min
Delta R.T.: 0.016 min
Response: 251780
Conc: 229.40 ng/ml



#18 AR-1242-3

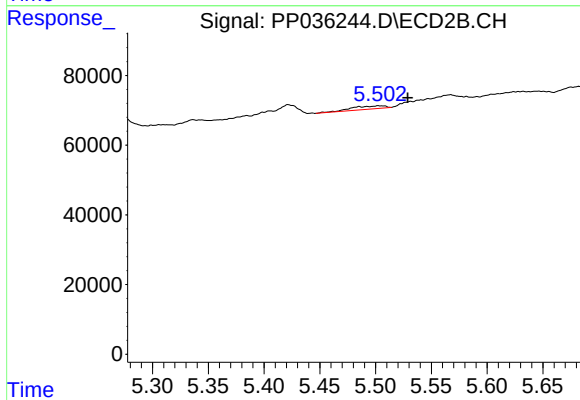
R.T.: 5.422 min
Delta R.T.: -0.009 min
Response: 25364
Conc: 47.29 ng/ml



#19 AR-1242-4

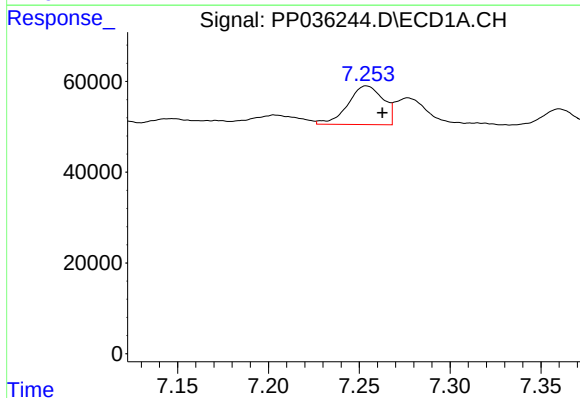
R.T.: 6.495 min
Delta R.T.: 0.014 min
Response: 4720542
Conc: 5169.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



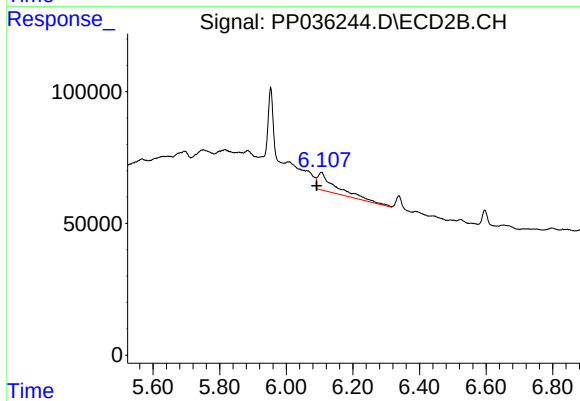
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.026 min
Response: 18737
Conc: 37.97 ng/ml



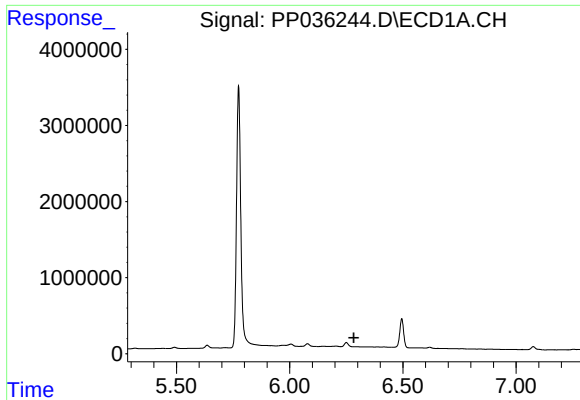
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.009 min
Response: 115222
Conc: 120.87 ng/ml



#20 AR-1242-5

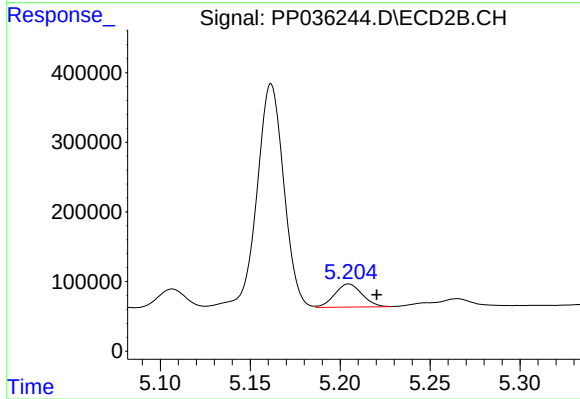
R.T.: 6.106 min
Delta R.T.: 0.015 min
Response: 271298
Conc: 419.23 ng/ml



#21 AR-1248-1

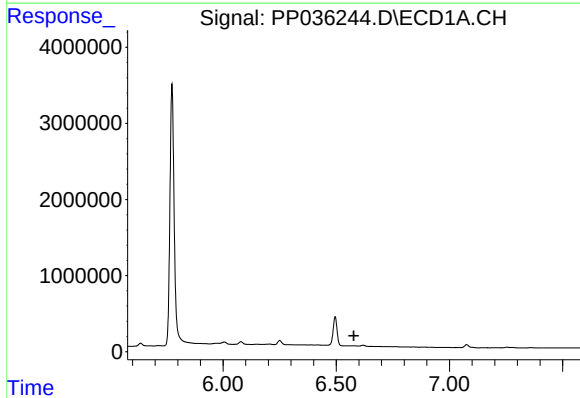
R.T.: 0.000 min
Exp R.T.: 6.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



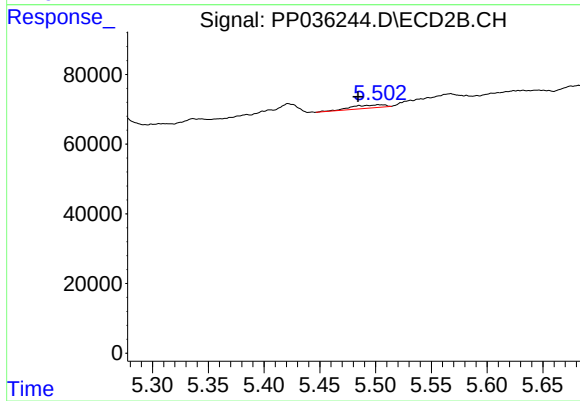
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: -0.016 min
Response: 351690
Conc: 655.58 ng/ml



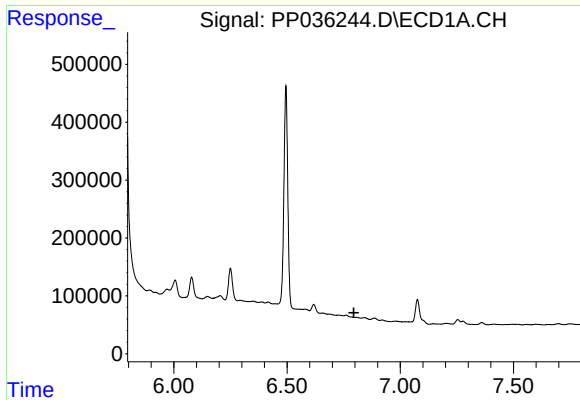
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.



#22 AR-1248-2

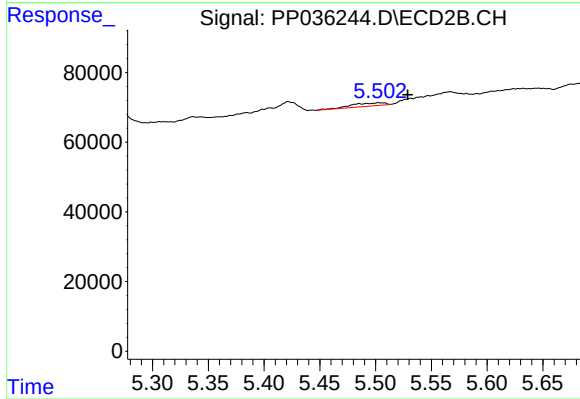
R.T.: 5.503 min
Delta R.T.: 0.019 min
Response: 18737
Conc: 26.85 ng/ml



#23 AR-1248-3

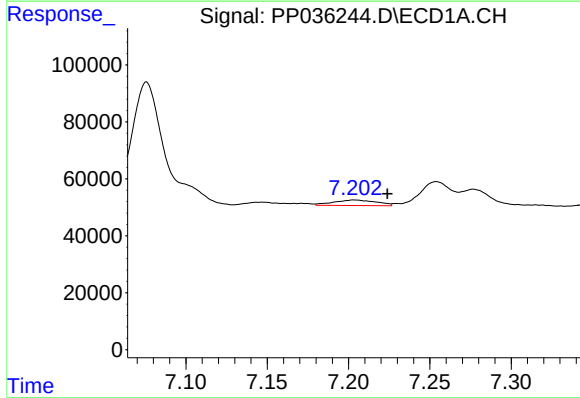
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



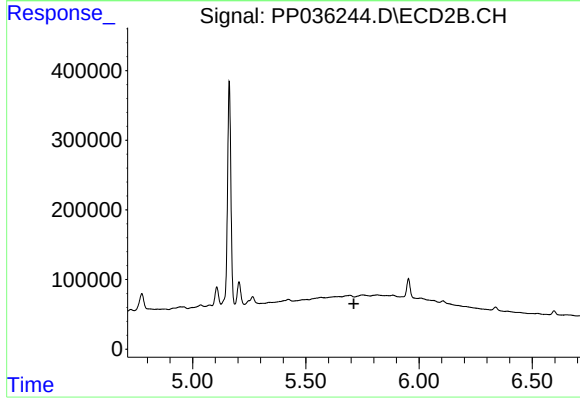
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.026 min
Response: 18737
Conc: 26.03 ng/ml



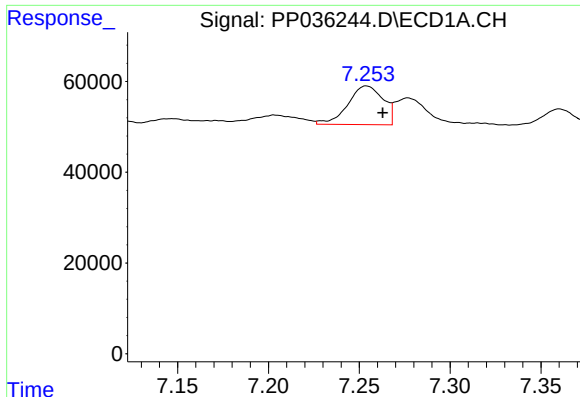
#24 AR-1248-4

R.T.: 7.204 min
Delta R.T.: -0.020 min
Response: 34989
Conc: 21.97 ng/ml



#24 AR-1248-4

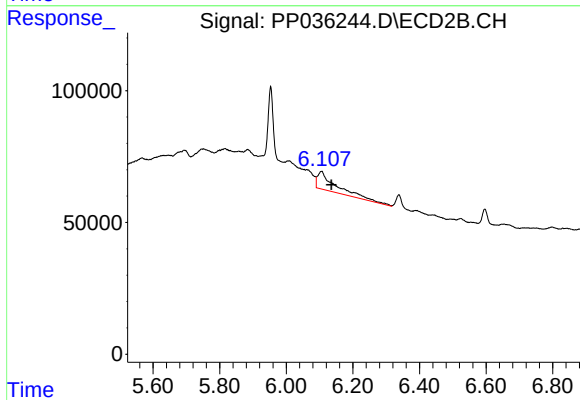
R.T.: 0.000 min
Exp R.T.: 5.712 min
Response: 0
Conc: N.D.



#25 AR-1248-5

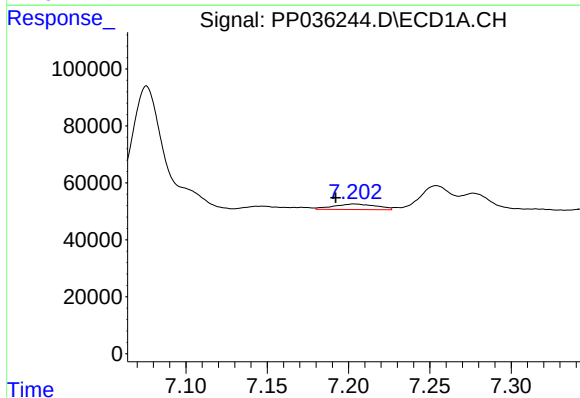
R.T.: 7.254 min
Delta R.T.: -0.009 min
Response: 115222
Conc: 73.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



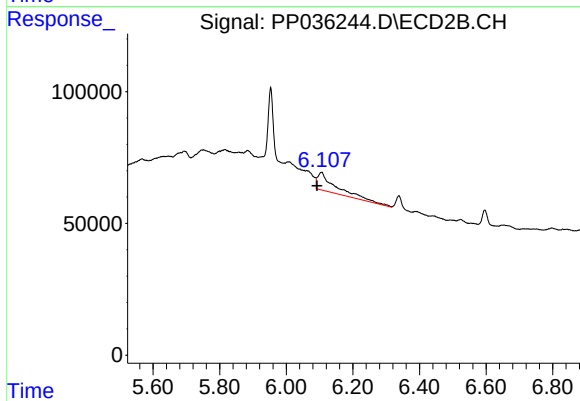
#25 AR-1248-5

R.T.: 6.106 min
Delta R.T.: -0.029 min
Response: 271298
Conc: 308.51 ng/ml



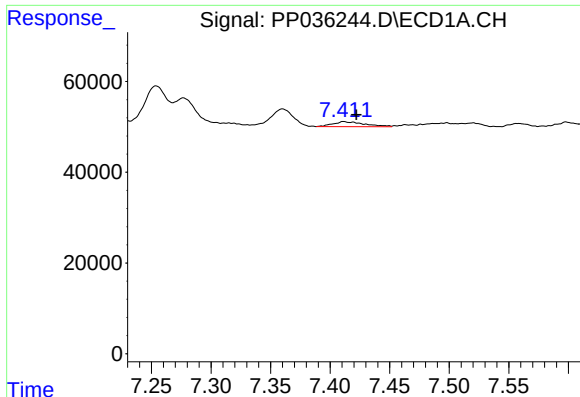
#26 AR-1254-1

R.T.: 7.204 min
Delta R.T.: 0.011 min
Response: 34989
Conc: 21.60 ng/ml



#26 AR-1254-1

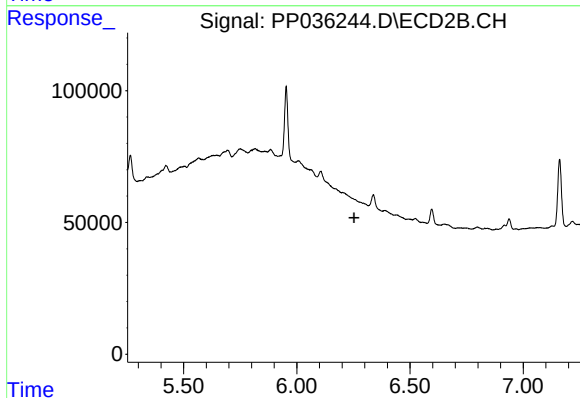
R.T.: 6.106 min
Delta R.T.: 0.014 min
Response: 271298
Conc: 207.61 ng/ml



#27 AR-1254-2

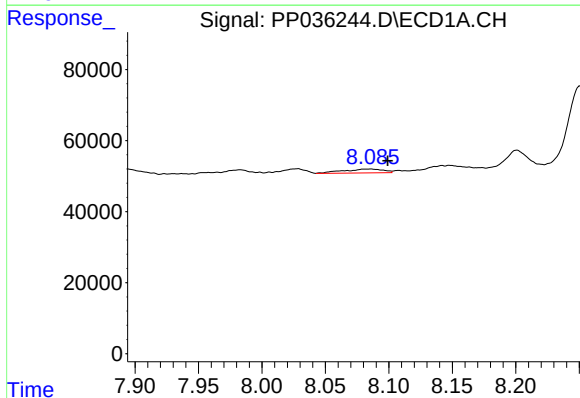
R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 20633
Conc: 8.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



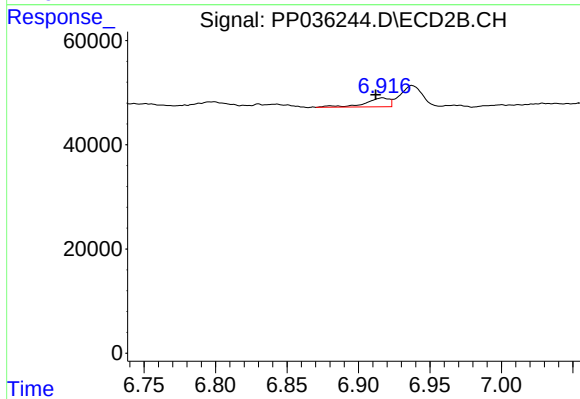
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



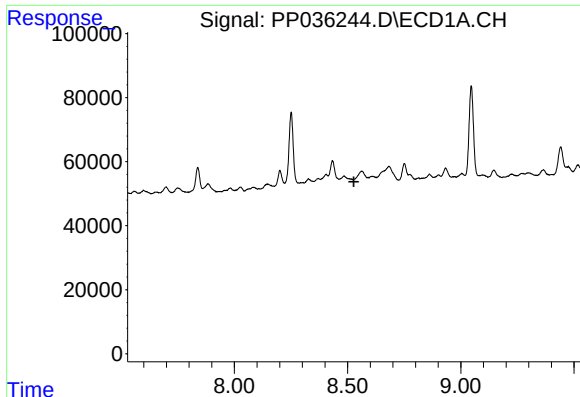
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.014 min
Response: 23357
Conc: 11.57 ng/ml



#29 AR-1254-4

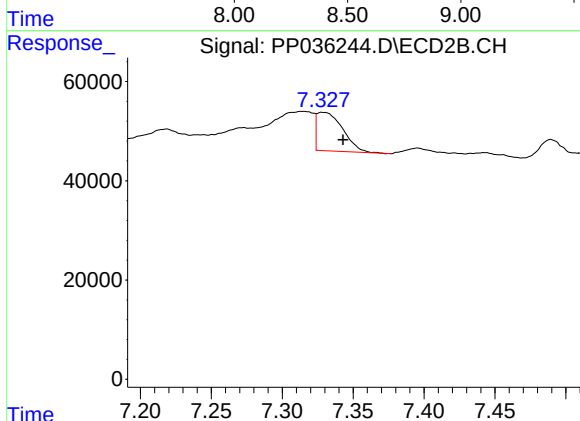
R.T.: 6.917 min
Delta R.T.: 0.005 min
Response: 20009
Conc: 16.76 ng/ml



#30 AR-1254-5

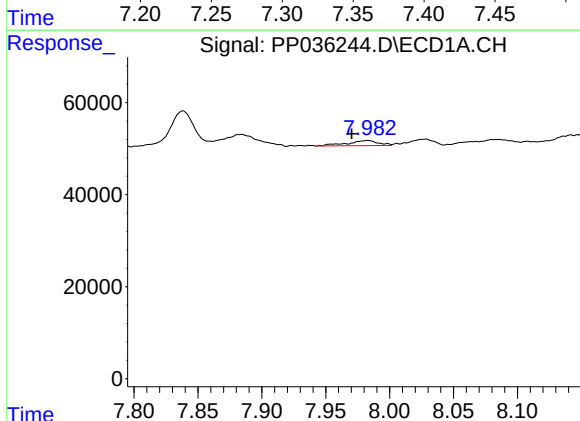
R.T.: 0.000 min
Exp R.T.: 8.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



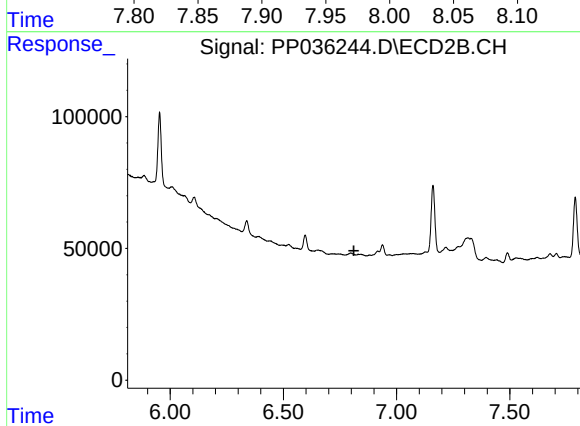
#30 AR-1254-5

R.T.: 7.329 min
Delta R.T.: -0.014 min
Response: 98613
Conc: 57.80 ng/ml



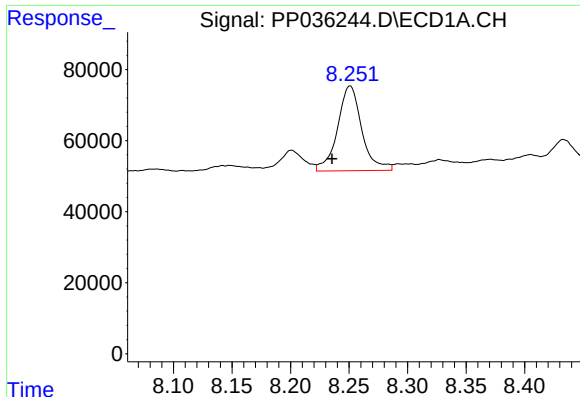
#31 AR-1260-1

R.T.: 7.983 min
Delta R.T.: 0.013 min
Response: 19098
Conc: 9.43 ng/ml



#31 AR-1260-1

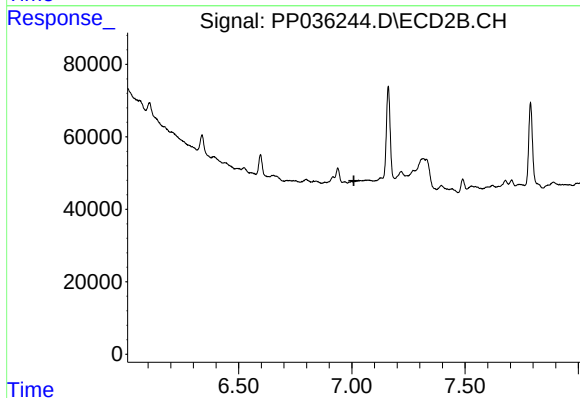
R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.



#32 AR-1260-2

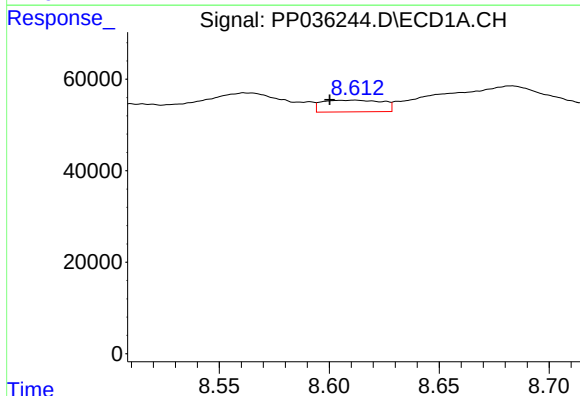
R.T.: 8.251 min
Delta R.T.: 0.015 min
Response: 343775
Conc: 140.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



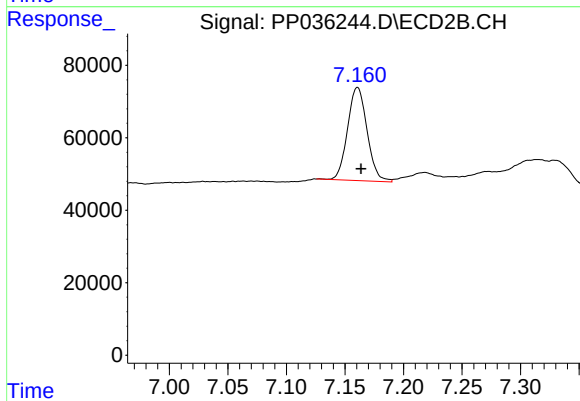
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



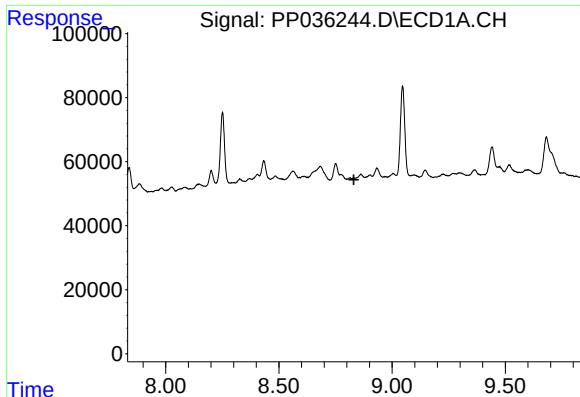
#33 AR-1260-3

R.T.: 8.612 min
Delta R.T.: 0.011 min
Response: 48875
Conc: 26.32 ng/ml



#33 AR-1260-3

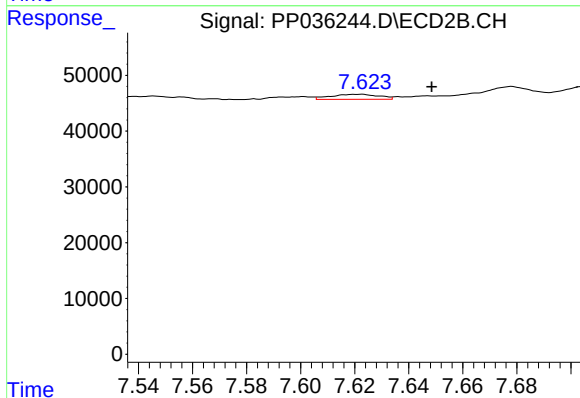
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 298244
Conc: 212.21 ng/ml



#34 AR-1260-4

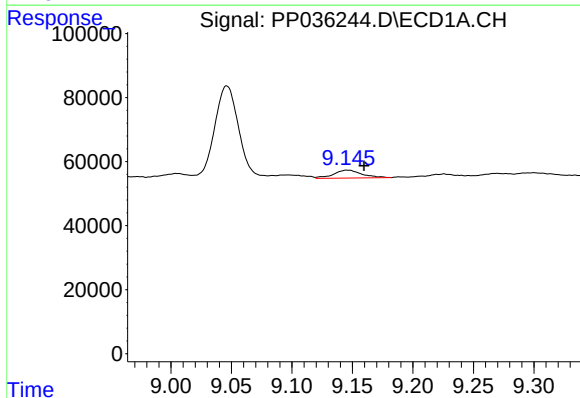
R.T.: 0.000 min
Exp R.T.: 8.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



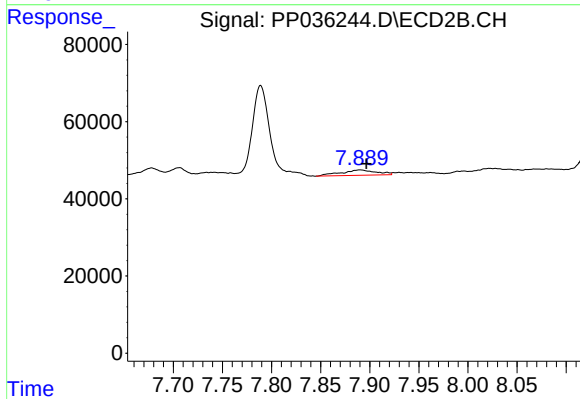
#34 AR-1260-4

R.T.: 7.622 min
Delta R.T.: -0.027 min
Response: 11332
Conc: 9.69 ng/ml



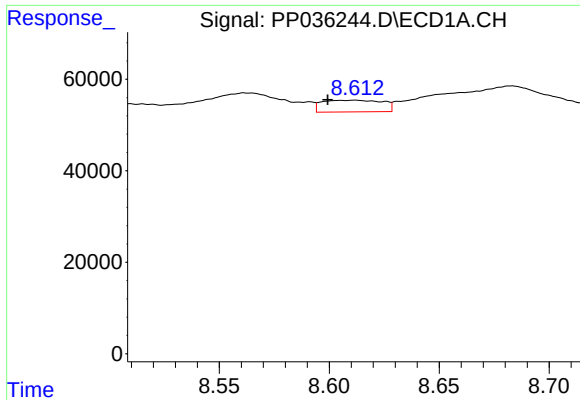
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.014 min
Response: 40506
Conc: 9.49 ng/ml



#35 AR-1260-5

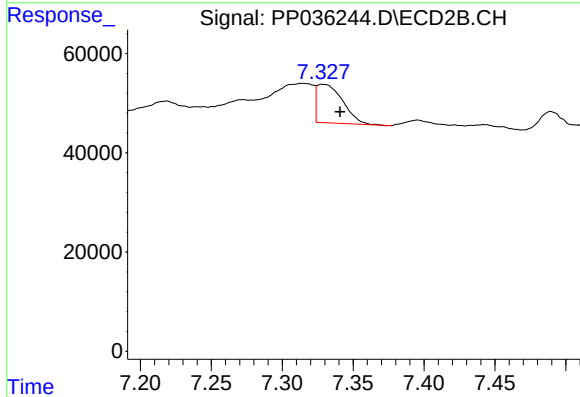
R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 35006
Conc: 12.65 ng/ml



#36 AR-1262-1

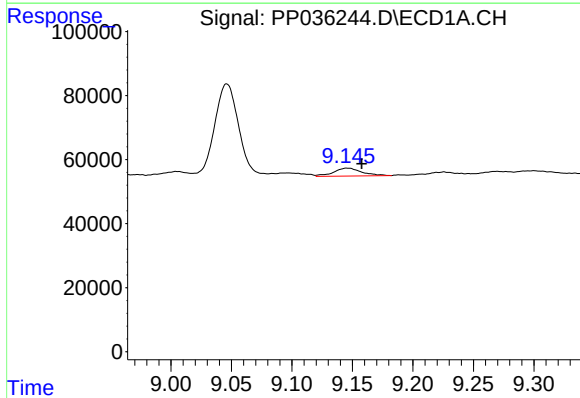
R.T.: 8.612 min
Delta R.T.: 0.012 min
Response: 48875
Conc: 19.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



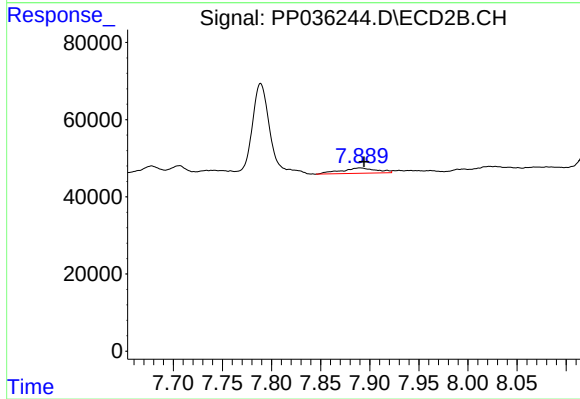
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.012 min
Response: 98613
Conc: 109.08 ng/ml



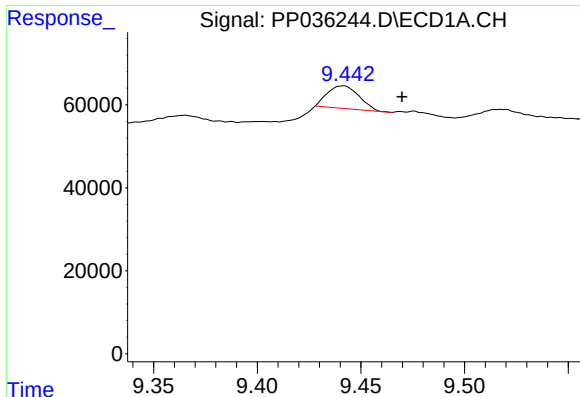
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.012 min
Response: 40506
Conc: 8.99 ng/ml



#37 AR-1262-2

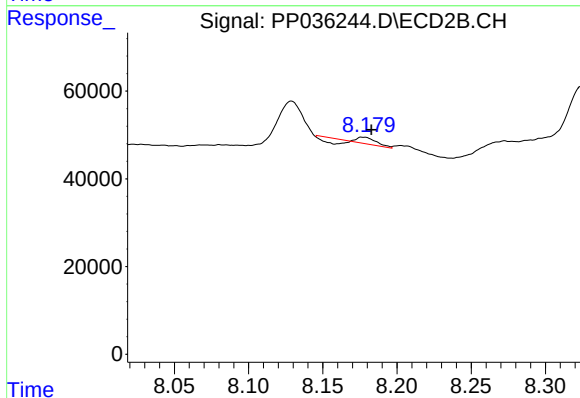
R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 35006
Conc: 11.76 ng/ml



#38 AR-1262-3

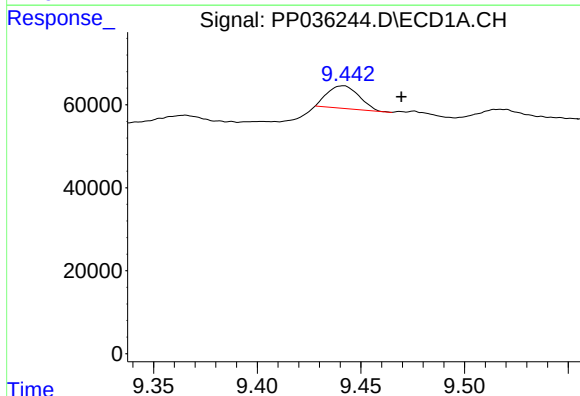
R.T.: 9.441 min
Delta R.T.: -0.028 min
Response: 58029
Conc: 17.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



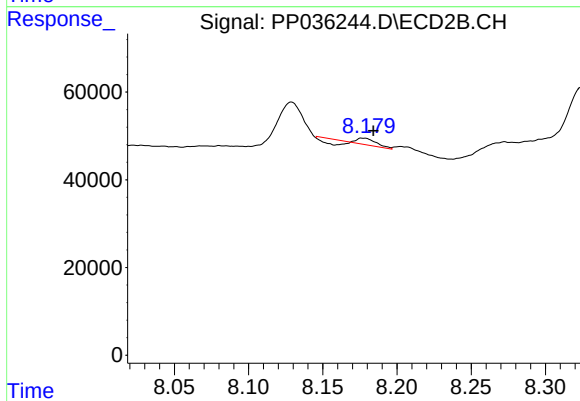
#38 AR-1262-3

R.T.: 8.177 min
Delta R.T.: -0.005 min
Response: 7993
Conc: 6.73 ng/ml



#41 AR-1268-1

R.T.: 9.441 min
Delta R.T.: -0.028 min
Response: 58029
Conc: 11.21 ng/ml



#41 AR-1268-1

R.T.: 8.177 min
Delta R.T.: -0.007 min
Response: 7993
Conc: 2.35 ng/ml