

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060421\
 Data File : PP036220.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2021 10:20
 Operator : DD\AJ
 Sample : M2583-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 39-41S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:07:07 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...	4.966	3.963	630313	531994	14.162	19.062 #
2)	SA Decachlor...	10.999	9.272	569867	448269	13.334	19.539 #
Target Compounds							
3)	L1 AR-1016-1	6.310f	5.241f	229976	18616	143.485	19.986 #
4)	L1 AR-1016-2	6.310	5.241	229976	18616	101.491	14.250 #
5)	L1 AR-1016-3	6.378	0.000	405784	0	280.224	N.D. #
6)	L1 AR-1016-4	6.497f	5.483	1216620	11871	1004.710	22.347 #
7)	L1 AR-1016-5	6.799	5.708	14656	21601	12.376	31.528 #
8)	L2 AR-1221-1	5.216	4.210	466375	22994	848.636	72.378 #
9)	L2 AR-1221-2	5.319	0.000	113230	0	271.646	N.D. #
10)	L2 AR-1221-3	5.391	4.423	27641	26359	22.031	34.151 #
11)	L3 AR-1232-1	5.391	4.423	27641	26359	28.605	45.061 #
12)	L3 AR-1232-2	5.972f	5.241	204353	18616	406.668	35.512 #
13)	L3 AR-1232-3	6.310	0.000	229976	0	246.760	N.D. #
14)	L3 AR-1232-4	6.497f	5.530	1216620	13602	2516.331	59.946 #
15)	L3 AR-1232-5	0.000	5.708	0	21601	N.D.	86.673 #
16)	L4 AR-1242-1	6.310f	5.241f	229976	18616	190.936	25.856 #
17)	L4 AR-1242-2	6.310	5.241	229976	18616	136.525	19.030 #
18)	L4 AR-1242-3	6.378	0.000	405784	0	369.710	N.D. #
19)	L4 AR-1242-4	6.497f	5.530	1216620	13602	1332.249	27.563 #
20)	L4 AR-1242-5	7.259	6.074f	109953	65005	115.340	100.451
21)	L5 AR-1248-1	6.310f	5.241f	229976	18616	247.026	34.702 #
22)	L5 AR-1248-2	0.000	5.483	0	11871	N.D.	17.011 #
23)	L5 AR-1248-3	6.799	5.530	14656	13602	10.116	18.900 #
24)	L5 AR-1248-4	7.200f	5.708	857731	21601	538.577	24.458 #
25)	L5 AR-1248-5	7.259	6.116f	109953	458847	70.429	521.782 #
26)	L6 AR-1254-1	7.200	6.074f	857731	65005	529.422	49.744 #
27)	L6 AR-1254-2	7.437f	6.254	70185	16253	28.491	14.097 #
28)	L6 AR-1254-3	7.821f	6.677	235825	26801	89.394	14.076 #
29)	L6 AR-1254-4	8.103	6.913	83453	58558	41.345	49.042
30)	L6 AR-1254-5	8.554f	7.344	436723	167389	192.468	98.113 #
31)	L7 AR-1260-1	7.989f	6.814	150342	36044	74.217	28.889 #
32)	L7 AR-1260-2	8.235	7.007	548219	38540	224.407	25.575 #
33)	L7 AR-1260-3	8.594	7.168	271446	43481	146.171	30.938 #
34)	L7 AR-1260-4	8.827	7.655	567404	81466	254.094	69.682 #
35)	L7 AR-1260-5	0.000	7.898	0	31913	N.D.	11.529 #
36)	L8 AR-1262-1	8.594	7.344	271446	167389	107.693	185.152 #
37)	L8 AR-1262-2	0.000	7.898	0	31913	N.D.	10.719 #
38)	L8 AR-1262-3	9.480	8.183	227497	651523	70.500	548.301 #
39)	L8 AR-1262-4	9.588f	0.000	156943	0	58.518	N.D. #
41)	L9 AR-1268-1	9.480	8.183	227497	651523	43.936	191.825 #
42)	L9 AR-1268-2	9.588f	0.000	156943	0	31.401	N.D. #
45)	L9 AR-1268-5	10.655	9.001f	15702	30185	1.162	3.535 #

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Operator : DD\AJ
Sample : M2583-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
39-41S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:07:07 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

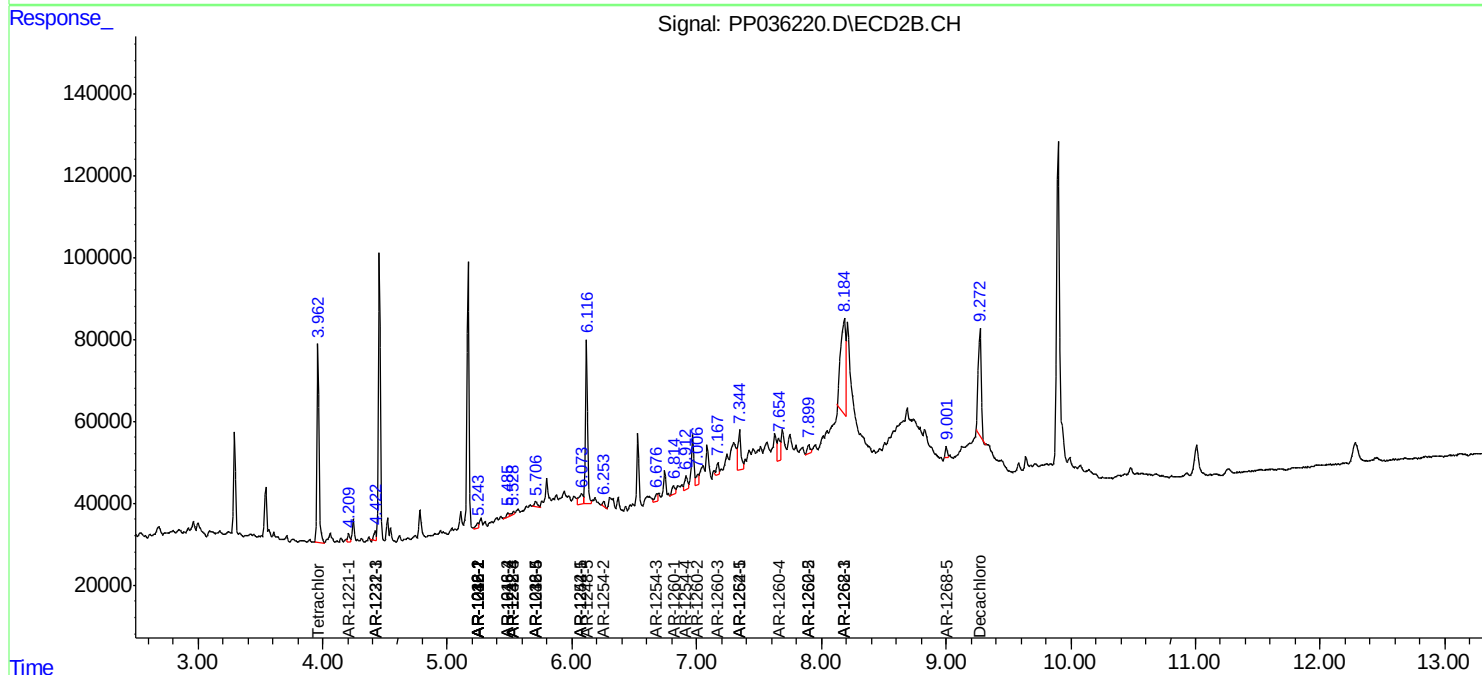
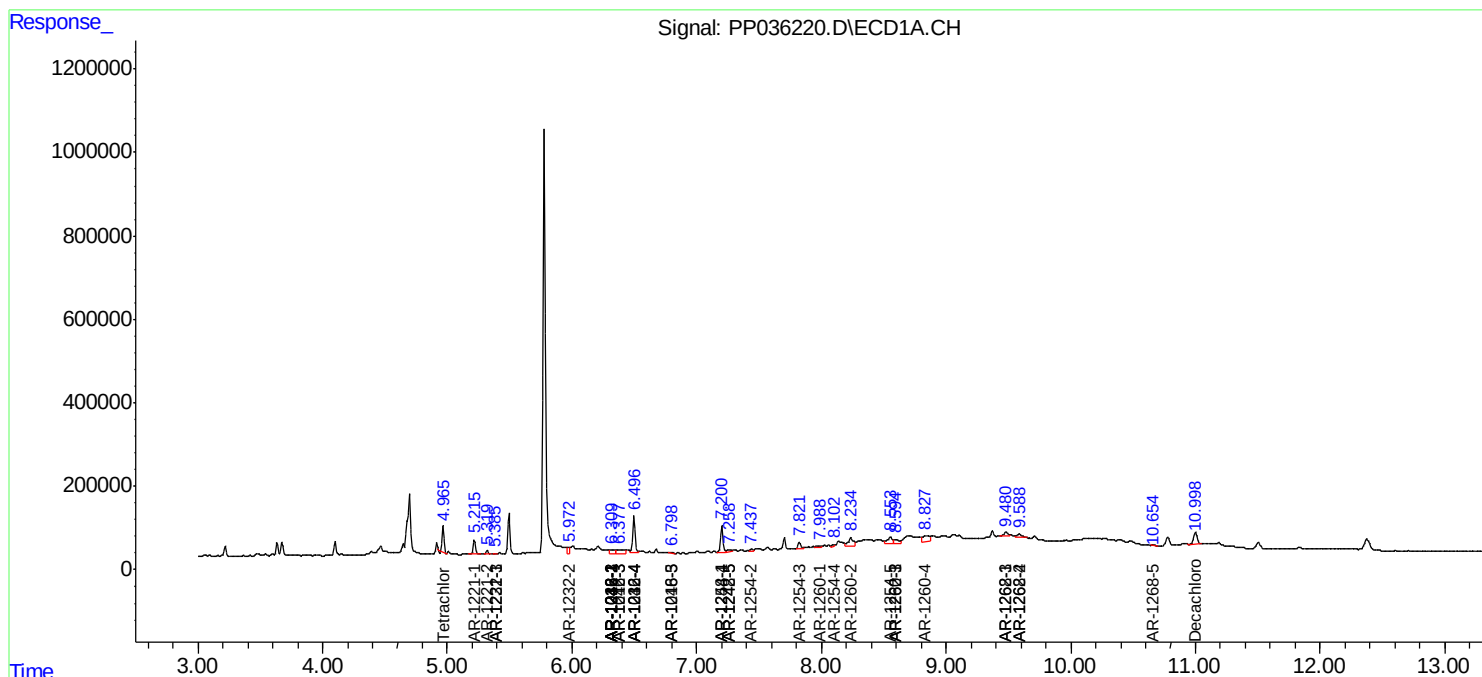
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

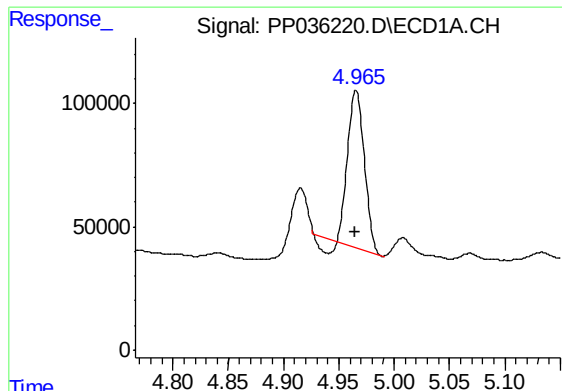
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060421\
Data File : PP036220.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jun 2021 10:20
Operator : DD\AJ
Sample : M2583-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
39-41S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:07:07 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

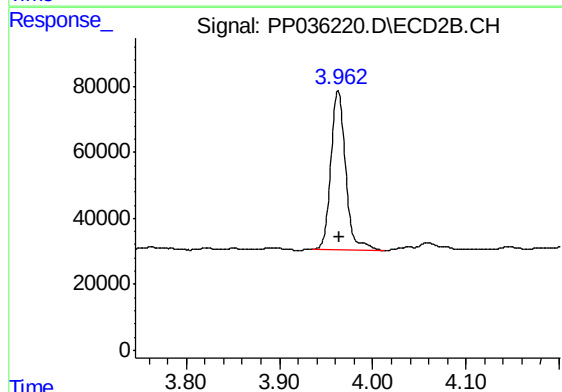




#1 Tetrachloro-m-xylene

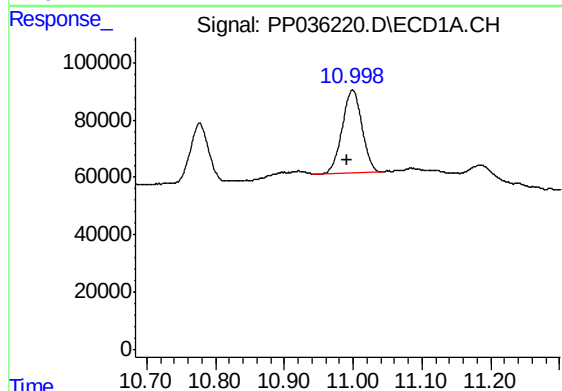
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 630313
Conc: 14.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
39-41S



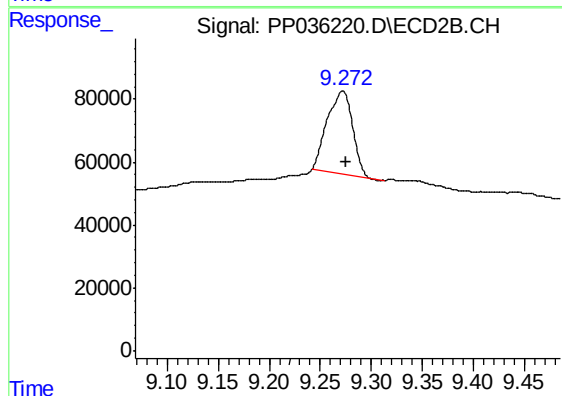
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 531994
Conc: 19.06 ng/ml



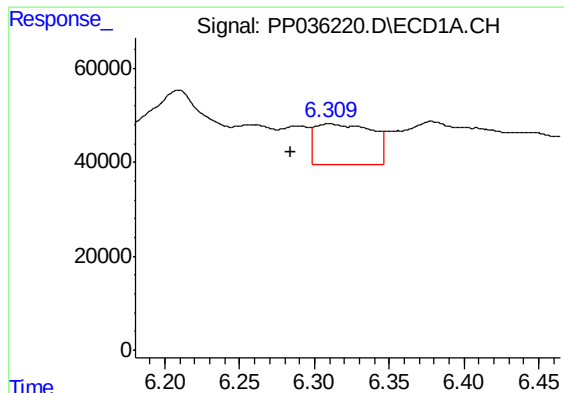
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.007 min
Response: 569867
Conc: 13.33 ng/ml



#2 Decachlorobiphenyl

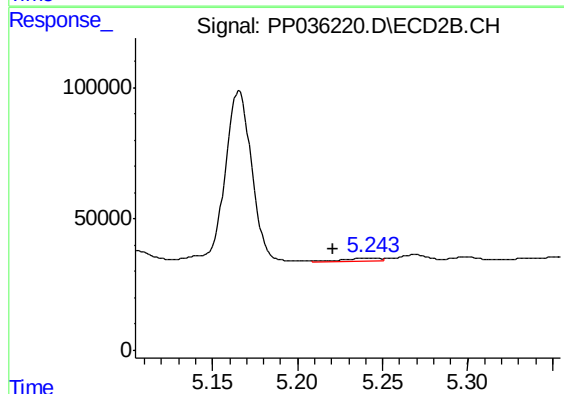
R.T.: 9.272 min
Delta R.T.: -0.002 min
Response: 448269
Conc: 19.54 ng/ml



#3 AR-1016-1

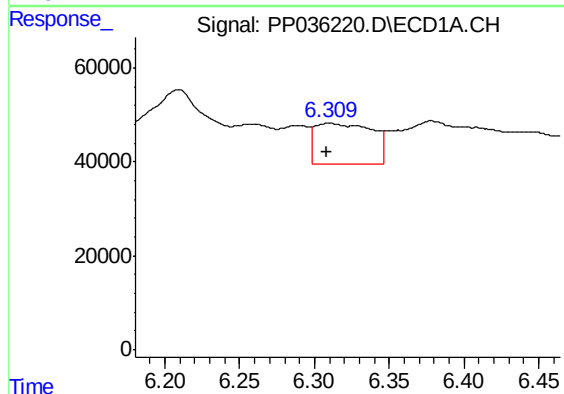
R.T.: 6.310 min
Delta R.T.: 0.025 min
Response: 229976
Conc: 143.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
39-41S



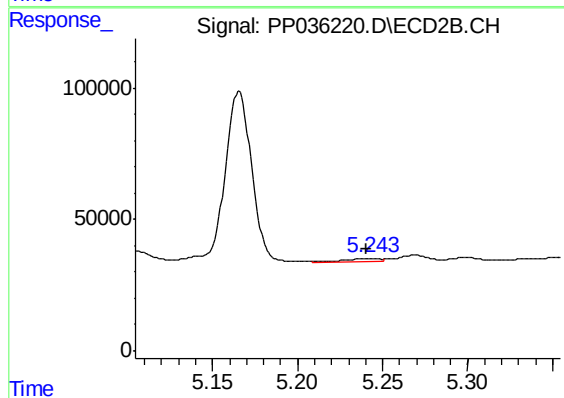
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: 0.020 min
Response: 18616
Conc: 19.99 ng/ml



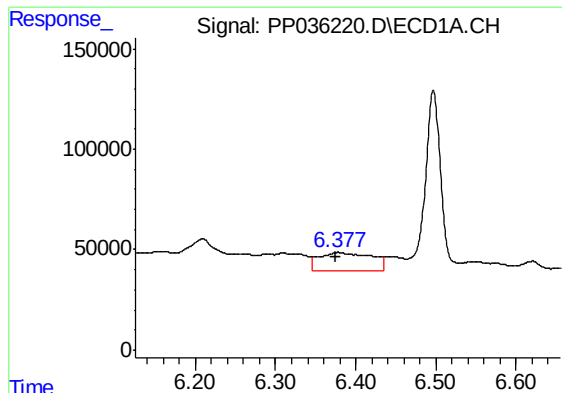
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 229976
Conc: 101.49 ng/ml



#4 AR-1016-2

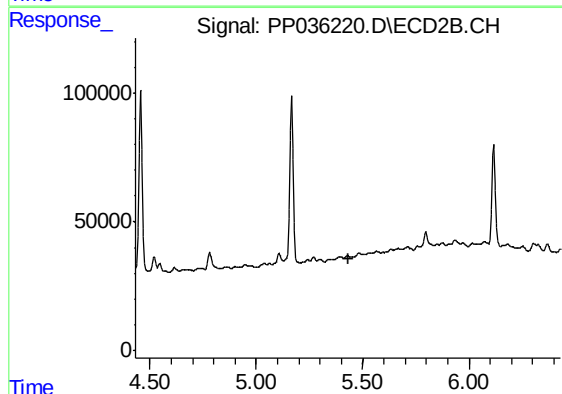
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 18616
Conc: 14.25 ng/ml



#5 AR-1016-3

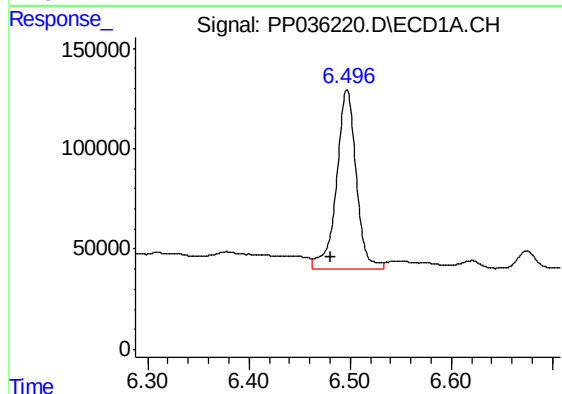
R.T.: 6.378 min
Delta R.T.: 0.004 min
Response: 405784
Conc: 280.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
39-41S



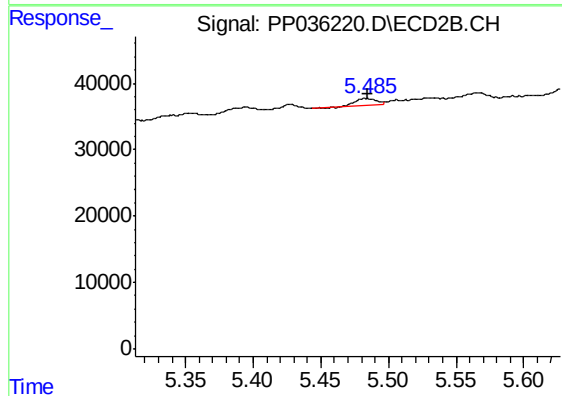
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



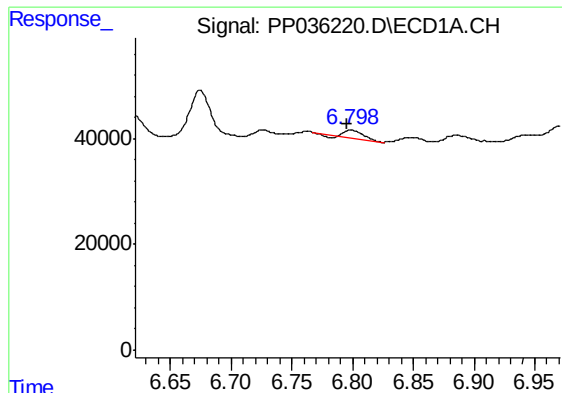
#6 AR-1016-4

R.T.: 6.497 min
Delta R.T.: 0.016 min
Response: 1216620
Conc: 1004.71 ng/ml



#6 AR-1016-4

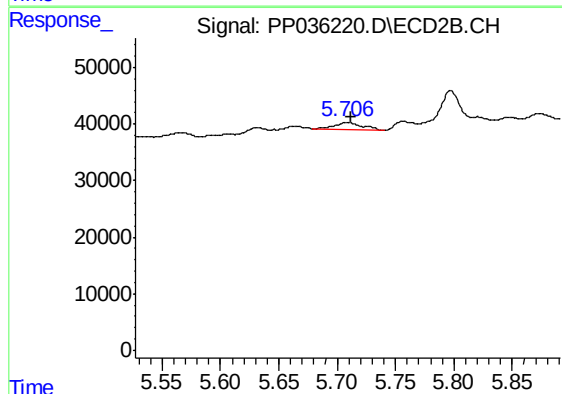
R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 11871
Conc: 22.35 ng/ml



#7 AR-1016-5

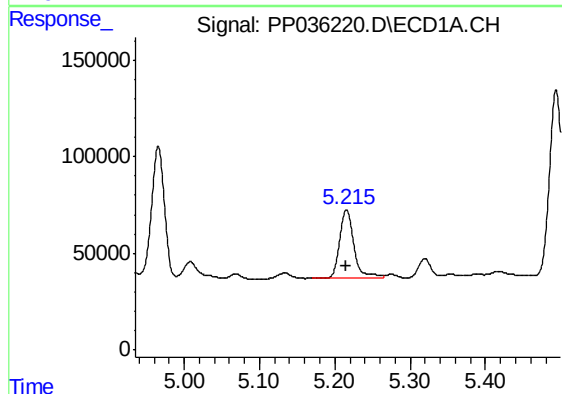
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 14656
Conc: 12.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
39-41S



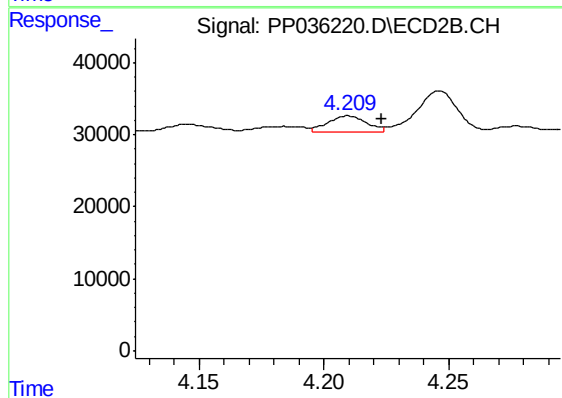
#7 AR-1016-5

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 21601
Conc: 31.53 ng/ml



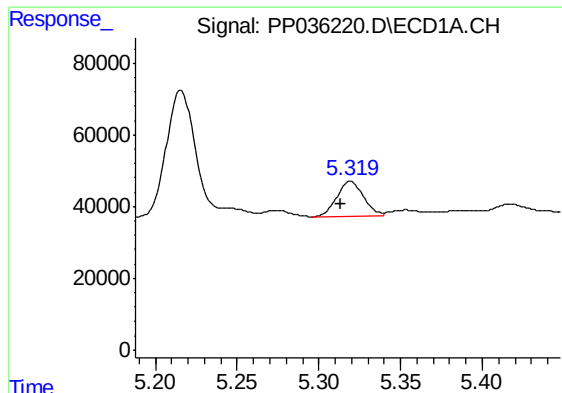
#8 AR-1221-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 466375
Conc: 848.64 ng/ml



#8 AR-1221-1

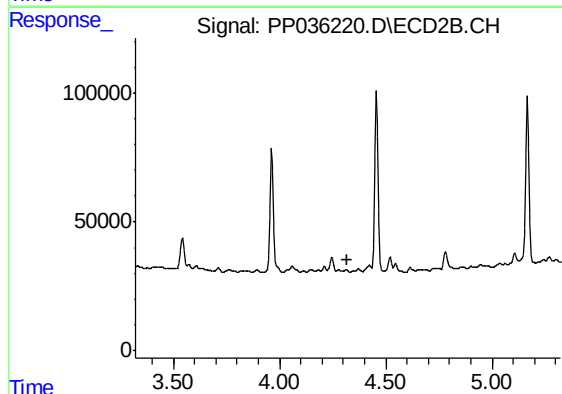
R.T.: 4.210 min
Delta R.T.: -0.013 min
Response: 22994
Conc: 72.38 ng/ml



#9 AR-1221-2

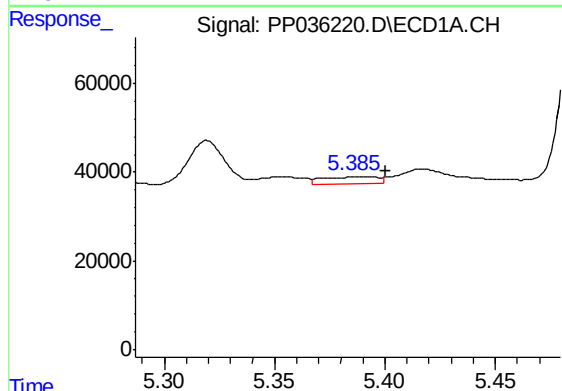
R.T.: 5.319 min
Delta R.T.: 0.006 min
Response: 113230
Conc: 271.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
39-41S



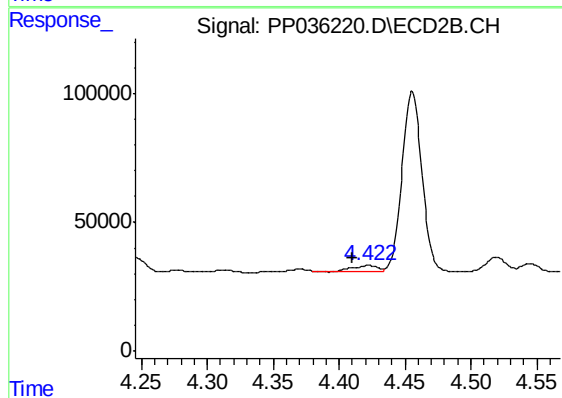
#9 AR-1221-2

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



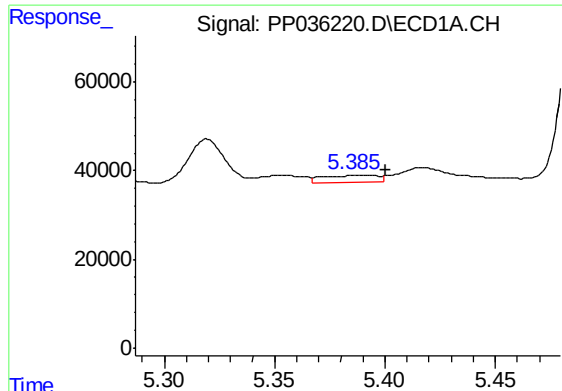
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.009 min
Response: 27641
Conc: 22.03 ng/ml



#10 AR-1221-3

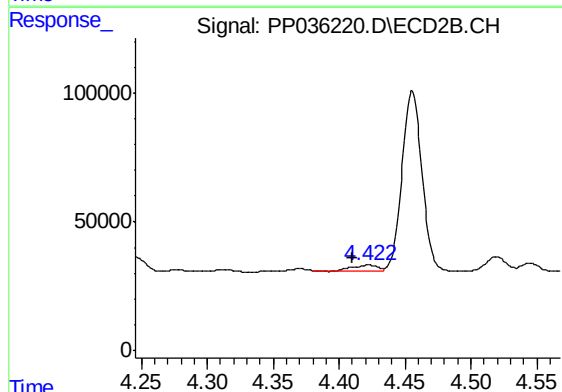
R.T.: 4.423 min
Delta R.T.: 0.013 min
Response: 26359
Conc: 34.15 ng/ml



#11 AR-1232-1

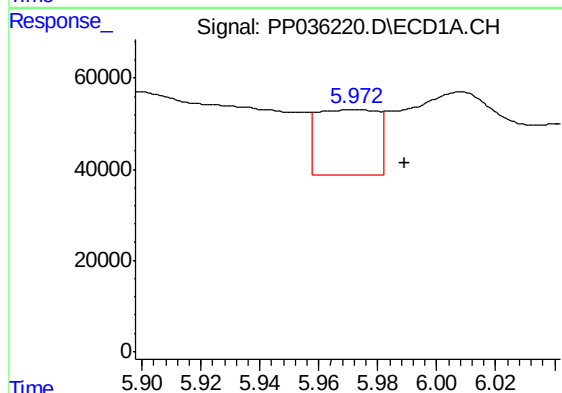
R.T.: 5.391 min
Delta R.T.: -0.009 min
Response: 27641
Conc: 28.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
39-41S



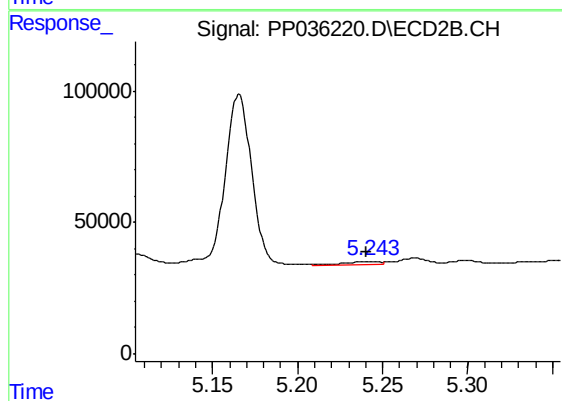
#11 AR-1232-1

R.T.: 4.423 min
Delta R.T.: 0.013 min
Response: 26359
Conc: 45.06 ng/ml



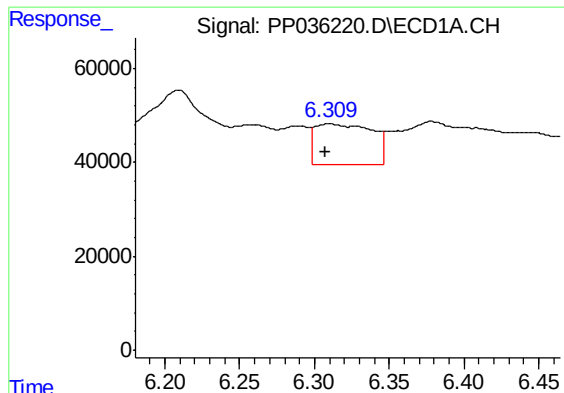
#12 AR-1232-2

R.T.: 5.972 min
Delta R.T.: -0.017 min
Response: 204353
Conc: 406.67 ng/ml



#12 AR-1232-2

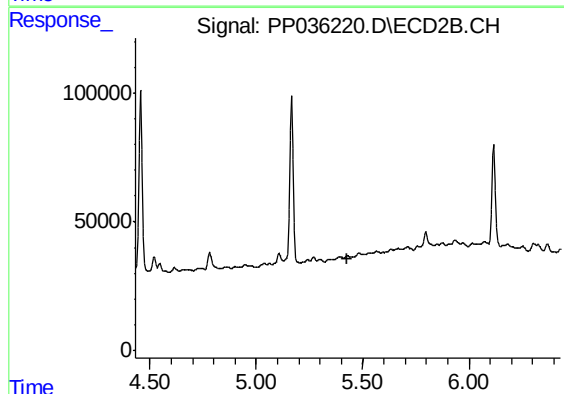
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 18616
Conc: 35.51 ng/ml



#13 AR-1232-3

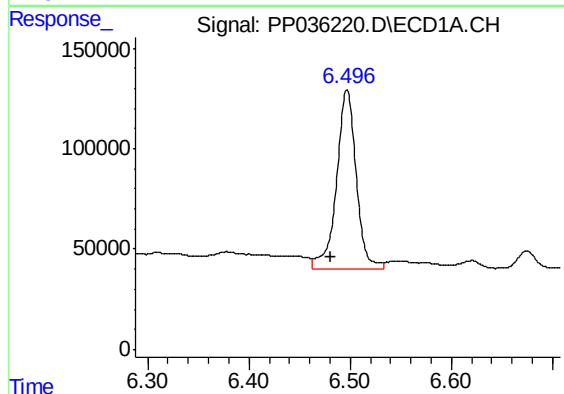
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 229976
Conc: 246.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
39-41S



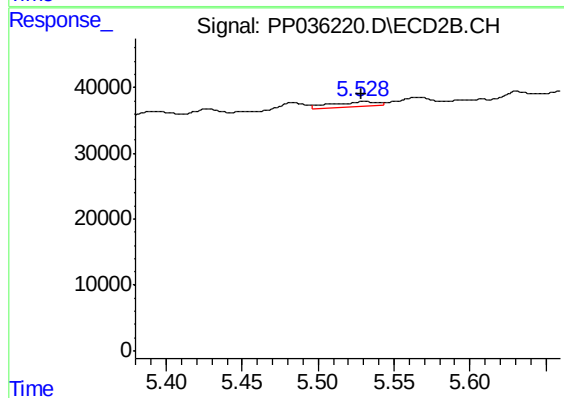
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



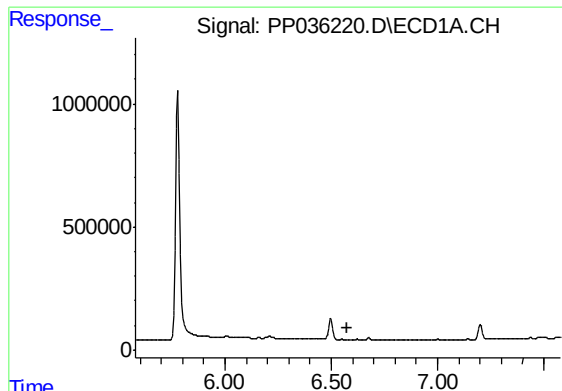
#14 AR-1232-4

R.T.: 6.497 min
Delta R.T.: 0.016 min
Response: 1216620
Conc: 2516.33 ng/ml



#14 AR-1232-4

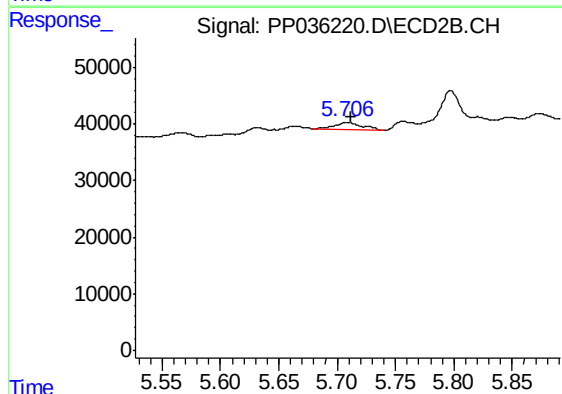
R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 13602
Conc: 59.95 ng/ml



#15 AR-1232-5

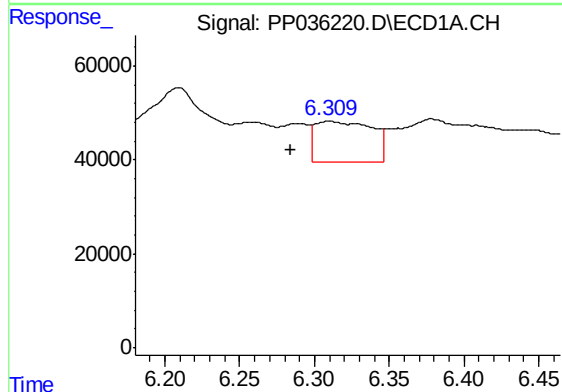
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
39-41S



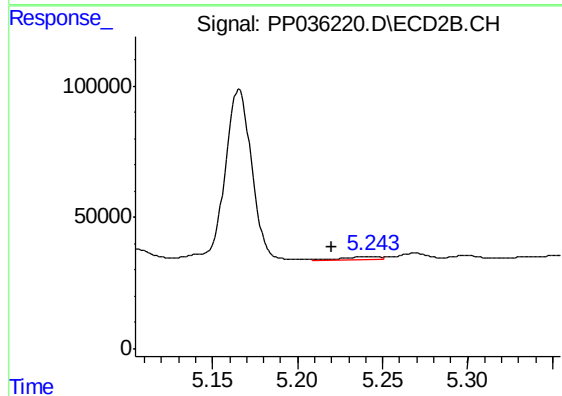
#15 AR-1232-5

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 21601
Conc: 86.67 ng/ml



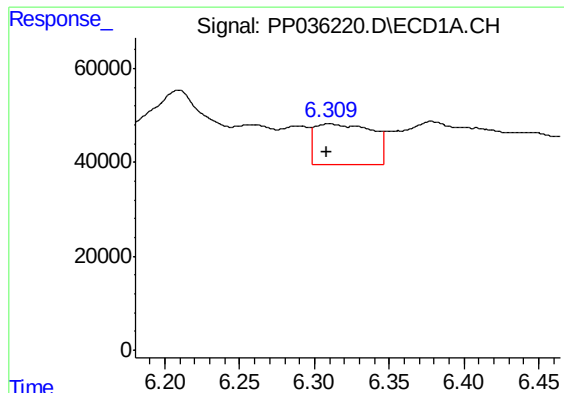
#16 AR-1242-1

R.T.: 6.310 min
Delta R.T.: 0.026 min
Response: 229976
Conc: 190.94 ng/ml



#16 AR-1242-1

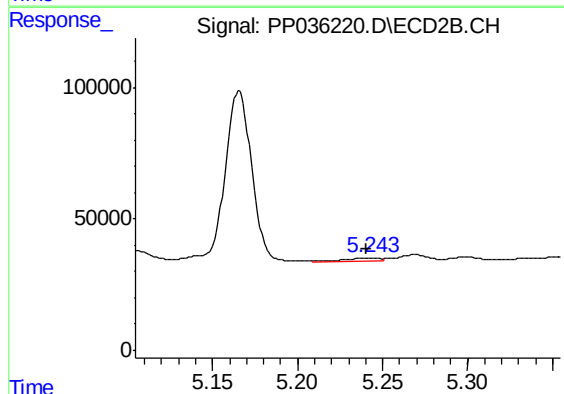
R.T.: 5.241 min
Delta R.T.: 0.021 min
Response: 18616
Conc: 25.86 ng/ml



#17 AR-1242-2

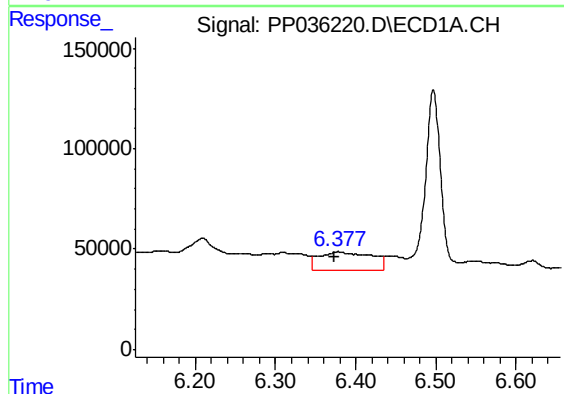
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 229976
Conc: 136.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
39-41S



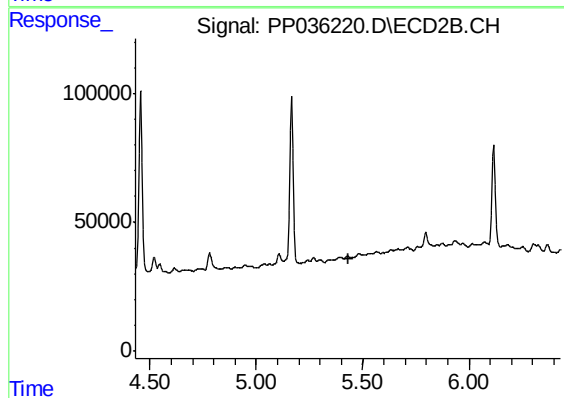
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 18616
Conc: 19.03 ng/ml



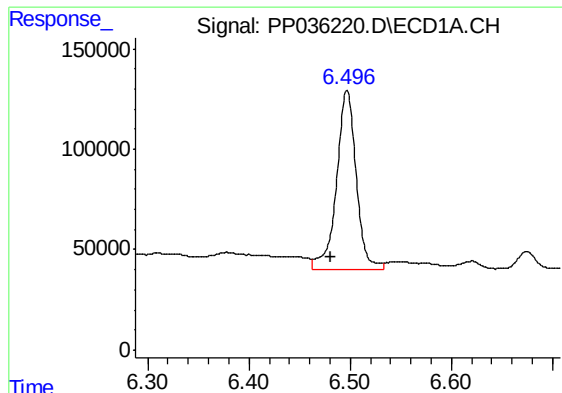
#18 AR-1242-3

R.T.: 6.378 min
Delta R.T.: 0.004 min
Response: 405784
Conc: 369.71 ng/ml



#18 AR-1242-3

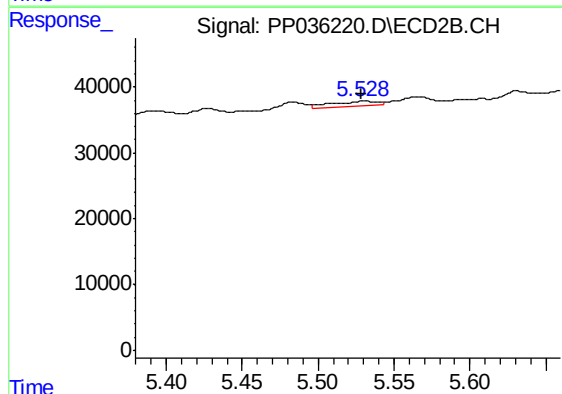
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#19 AR-1242-4

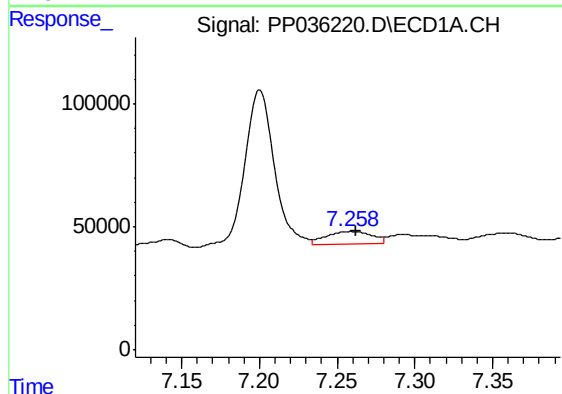
R.T.: 6.497 min
Delta R.T.: 0.016 min
Response: 1216620
Conc: 1332.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
39-41S



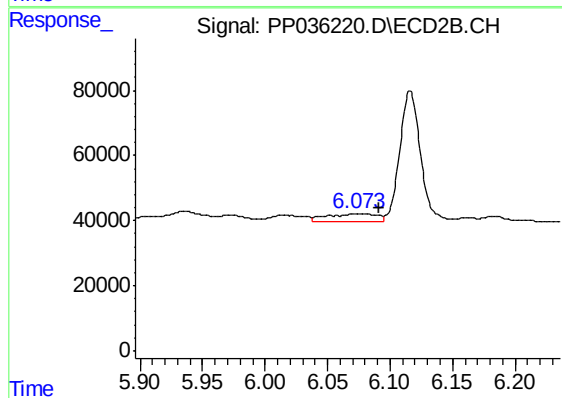
#19 AR-1242-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 13602
Conc: 27.56 ng/ml



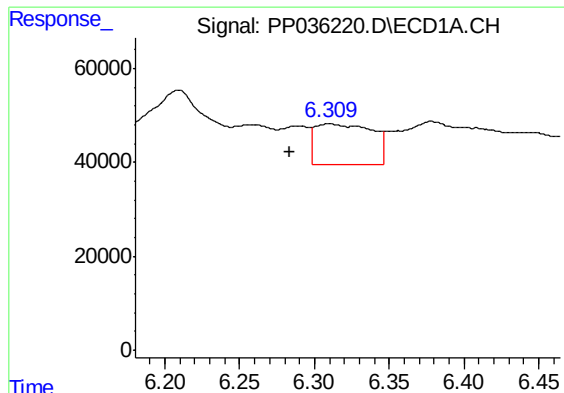
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 109953
Conc: 115.34 ng/ml



#20 AR-1242-5

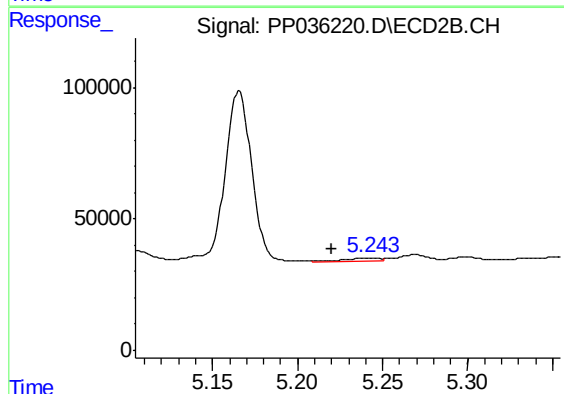
R.T.: 6.074 min
Delta R.T.: -0.018 min
Response: 65005
Conc: 100.45 ng/ml



#21 AR-1248-1

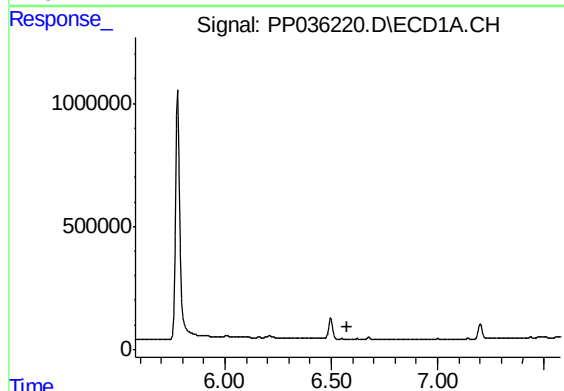
R.T.: 6.310 min
Delta R.T.: 0.026 min
Response: 229976
Conc: 247.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
39-41S



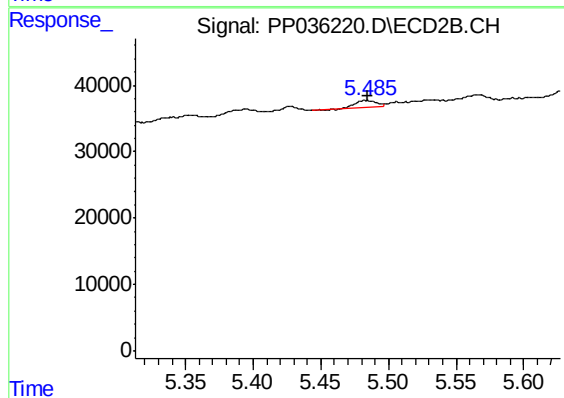
#21 AR-1248-1

R.T.: 5.241 min
Delta R.T.: 0.021 min
Response: 18616
Conc: 34.70 ng/ml



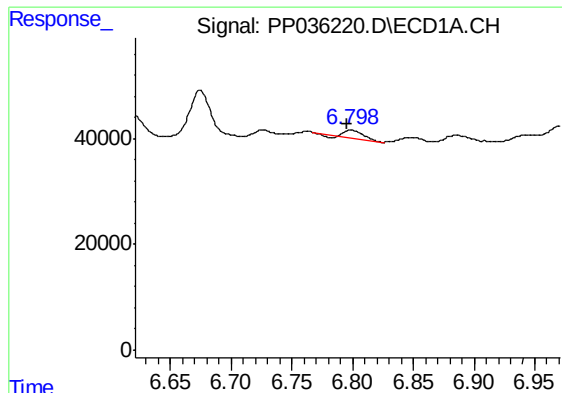
#22 AR-1248-2

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



#22 AR-1248-2

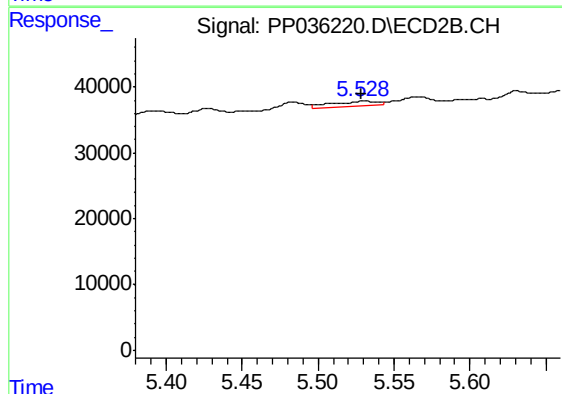
R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 11871
Conc: 17.01 ng/ml



#23 AR-1248-3

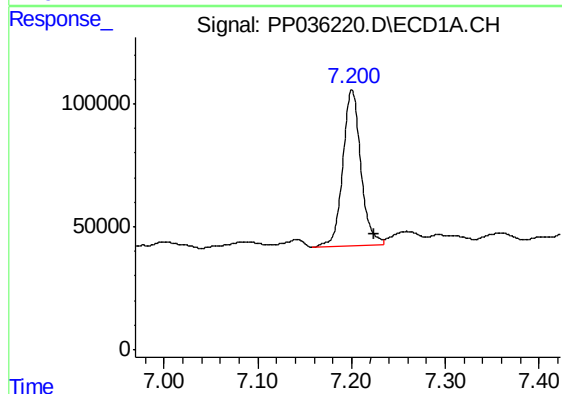
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 14656
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
39-41S



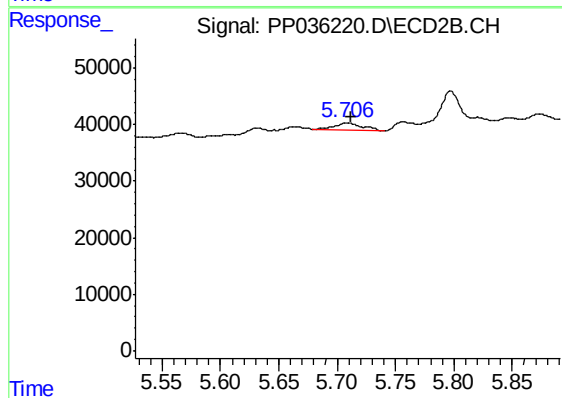
#23 AR-1248-3

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 13602
Conc: 18.90 ng/ml



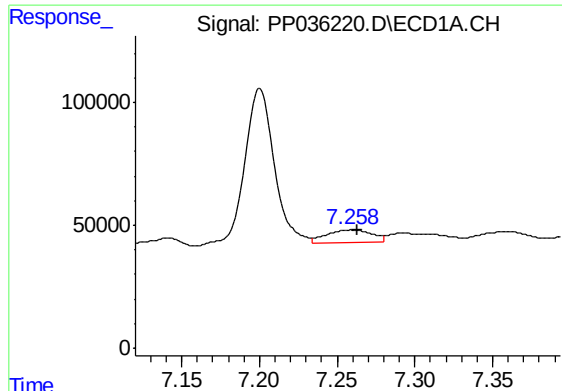
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: -0.023 min
Response: 857731
Conc: 538.58 ng/ml



#24 AR-1248-4

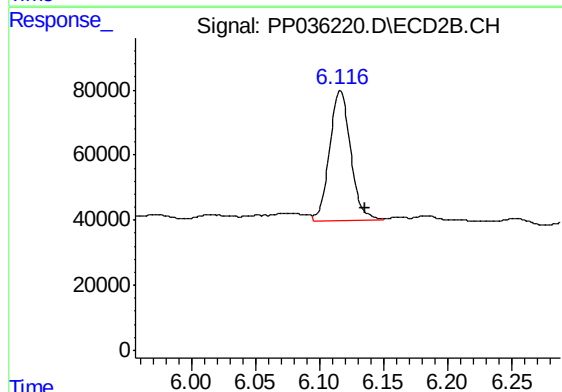
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 21601
Conc: 24.46 ng/ml



#25 AR-1248-5

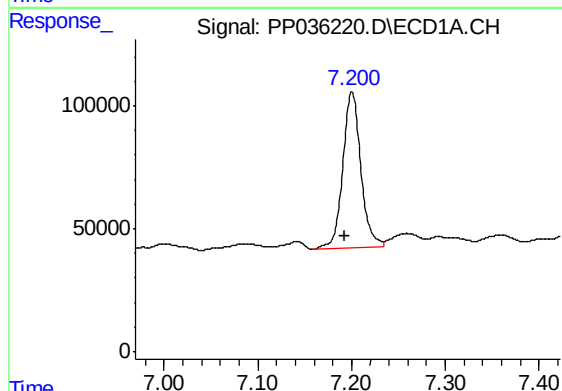
R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 109953
Conc: 70.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
39-41S



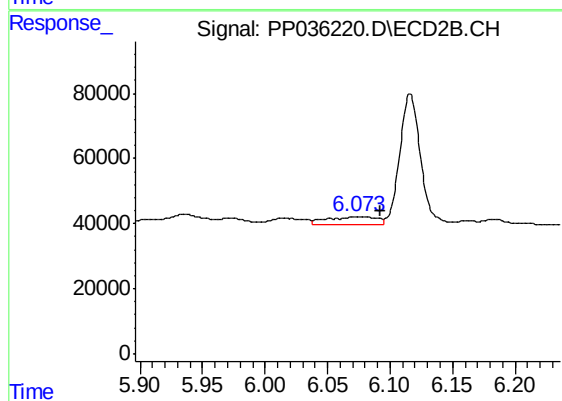
#25 AR-1248-5

R.T.: 6.116 min
Delta R.T.: -0.020 min
Response: 458847
Conc: 521.78 ng/ml



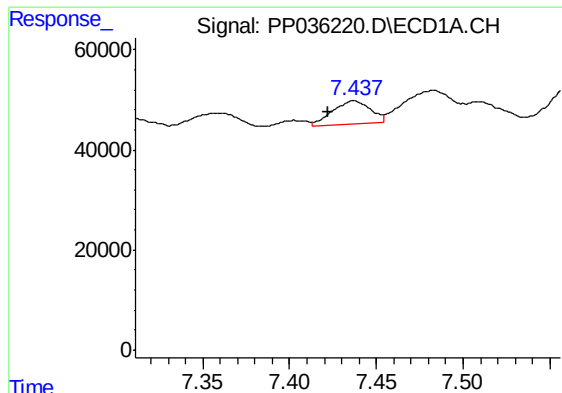
#26 AR-1254-1

R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 857731
Conc: 529.42 ng/ml



#26 AR-1254-1

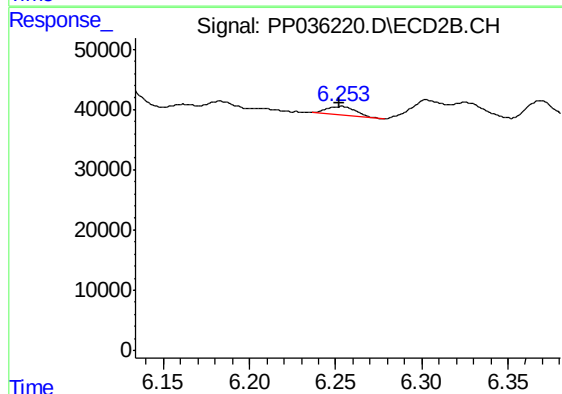
R.T.: 6.074 min
Delta R.T.: -0.018 min
Response: 65005
Conc: 49.74 ng/ml



#27 AR-1254-2

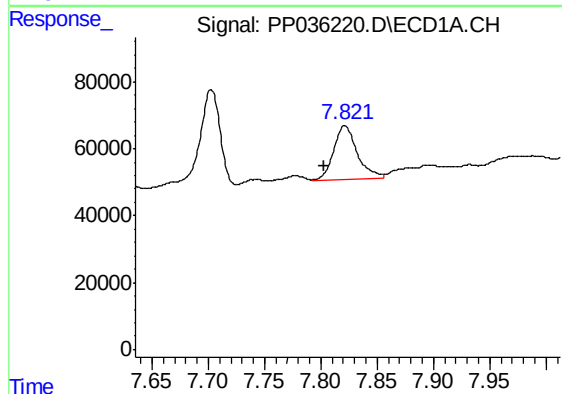
R.T.: 7.437 min
Delta R.T.: 0.015 min
Response: 70185
Conc: 28.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
39-41S



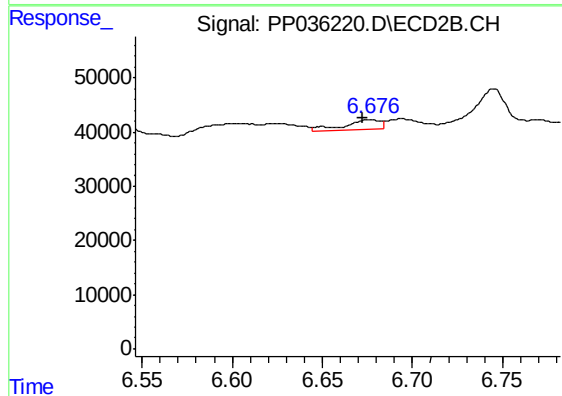
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 16253
Conc: 14.10 ng/ml



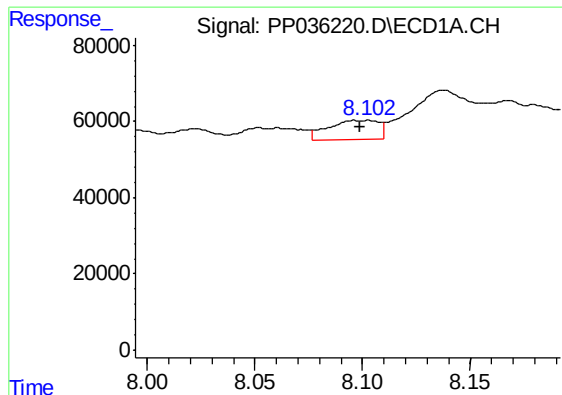
#28 AR-1254-3

R.T.: 7.821 min
Delta R.T.: 0.018 min
Response: 235825
Conc: 89.39 ng/ml



#28 AR-1254-3

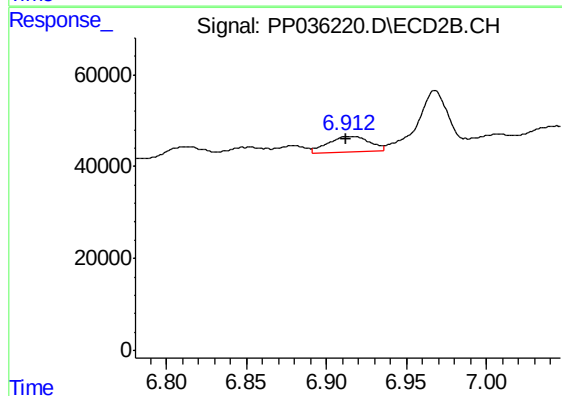
R.T.: 6.677 min
Delta R.T.: 0.004 min
Response: 26801
Conc: 14.08 ng/ml



#29 AR-1254-4

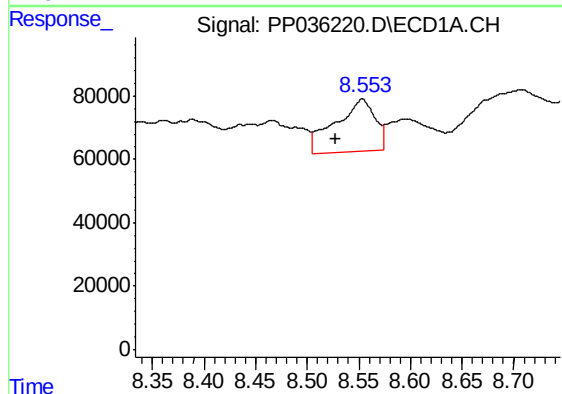
R.T.: 8.103 min
Delta R.T.: 0.004 min
Response: 83453
Conc: 41.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
39-41S



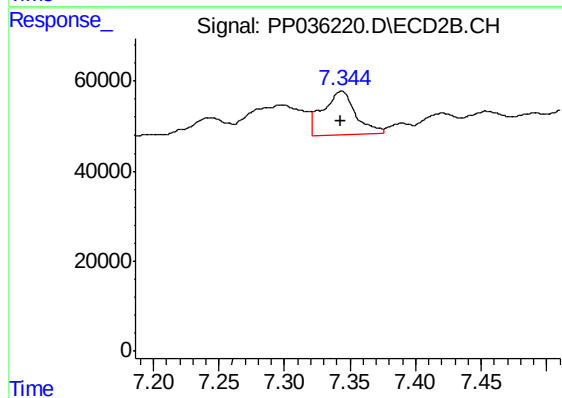
#29 AR-1254-4

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 58558
Conc: 49.04 ng/ml



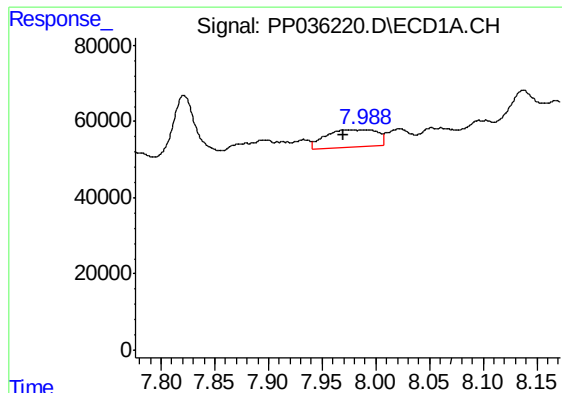
#30 AR-1254-5

R.T.: 8.554 min
Delta R.T.: 0.026 min
Response: 436723
Conc: 192.47 ng/ml



#30 AR-1254-5

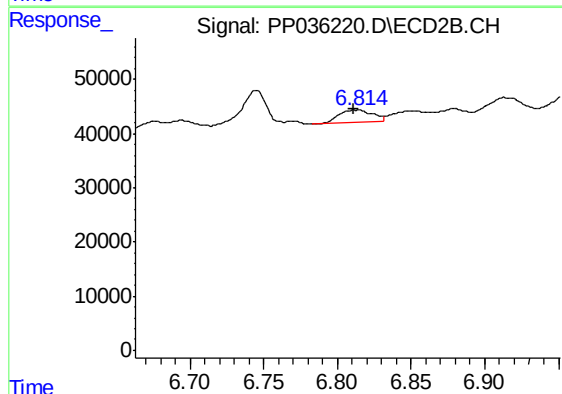
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 167389
Conc: 98.11 ng/ml



#31 AR-1260-1

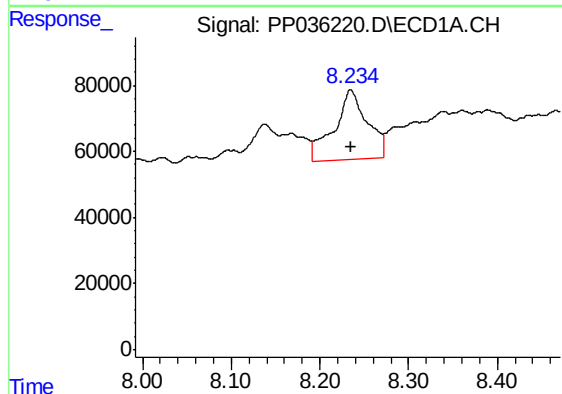
R.T.: 7.989 min
Delta R.T.: 0.018 min
Response: 150342
Conc: 74.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
39-41S



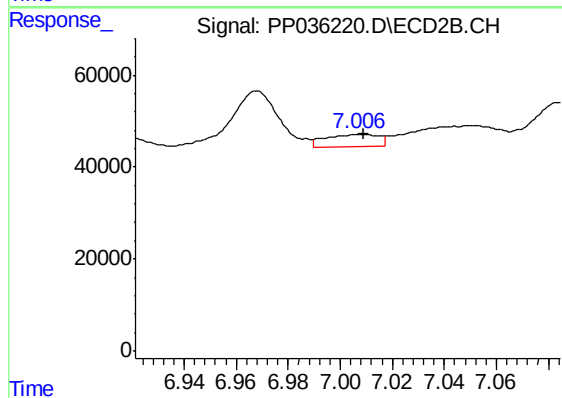
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 36044
Conc: 28.89 ng/ml



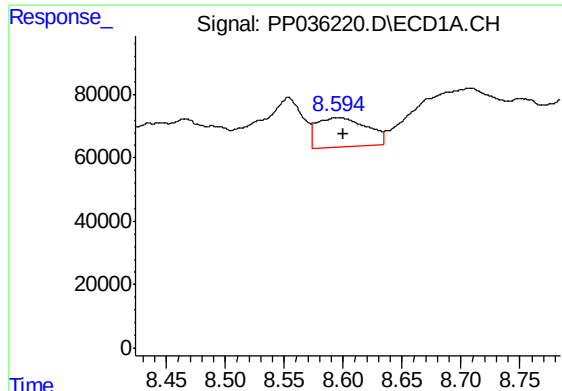
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 548219
Conc: 224.41 ng/ml



#32 AR-1260-2

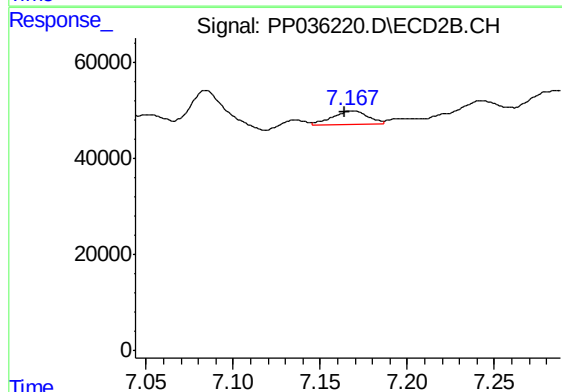
R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 38540
Conc: 25.57 ng/ml



#33 AR-1260-3

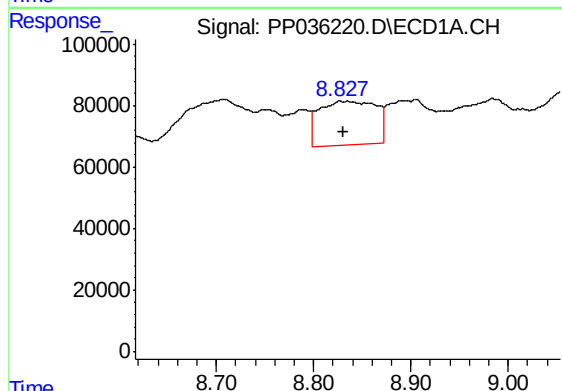
R.T.: 8.594 min
Delta R.T.: -0.006 min
Response: 271446
Conc: 146.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
39-41S



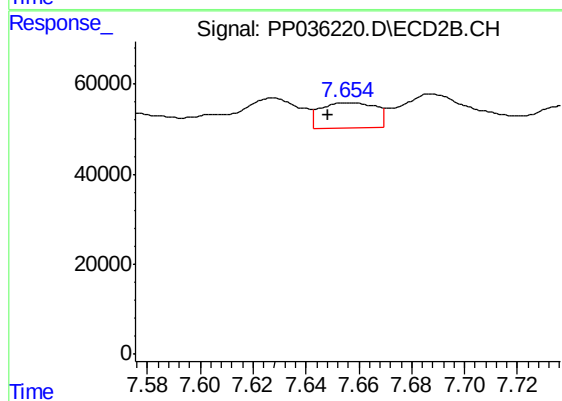
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 43481
Conc: 30.94 ng/ml



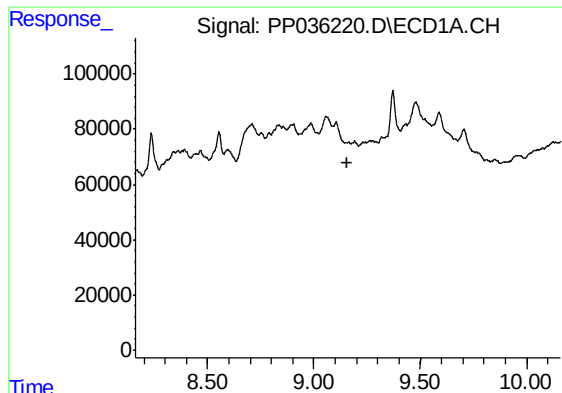
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: -0.004 min
Response: 567404
Conc: 254.09 ng/ml



#34 AR-1260-4

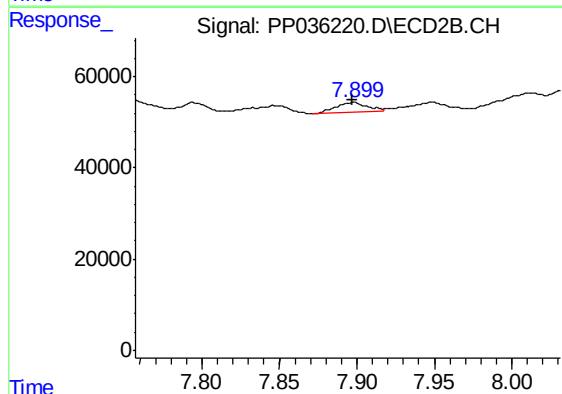
R.T.: 7.655 min
Delta R.T.: 0.006 min
Response: 81466
Conc: 69.68 ng/ml



#35 AR-1260-5

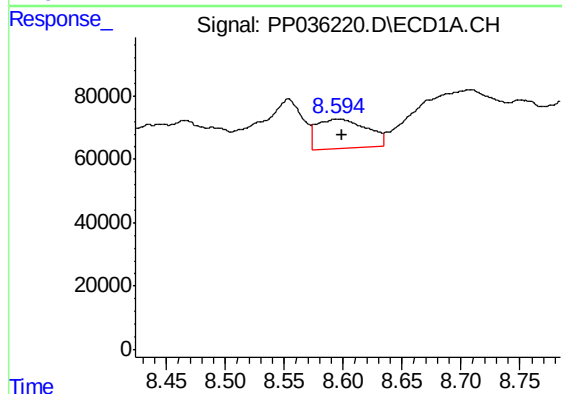
R.T.: 0.000 min
Exp R.T.: 9.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
39-41S



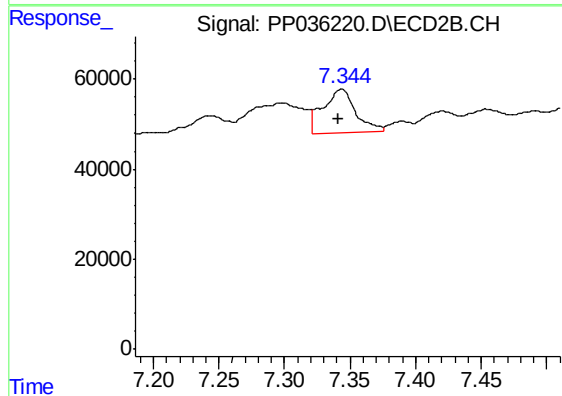
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 31913
Conc: 11.53 ng/ml



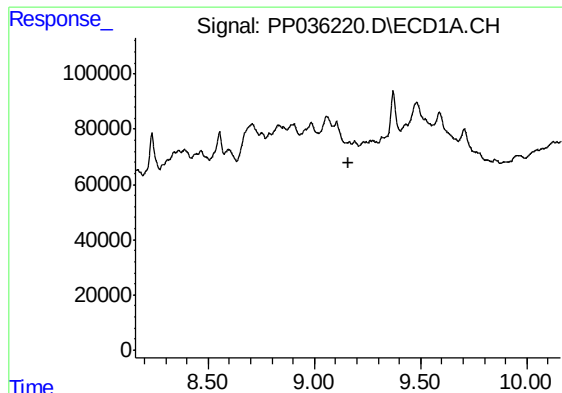
#36 AR-1262-1

R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 271446
Conc: 107.69 ng/ml



#36 AR-1262-1

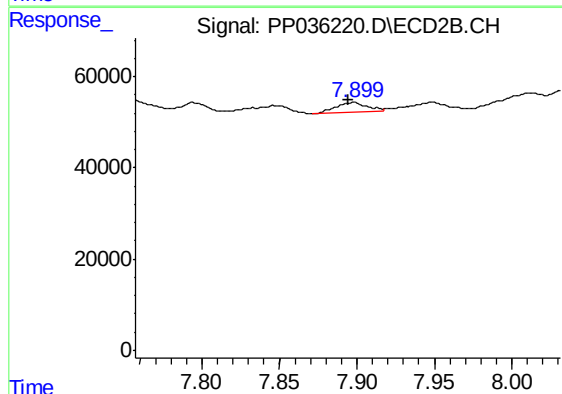
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 167389
Conc: 185.15 ng/ml



#37 AR-1262-2

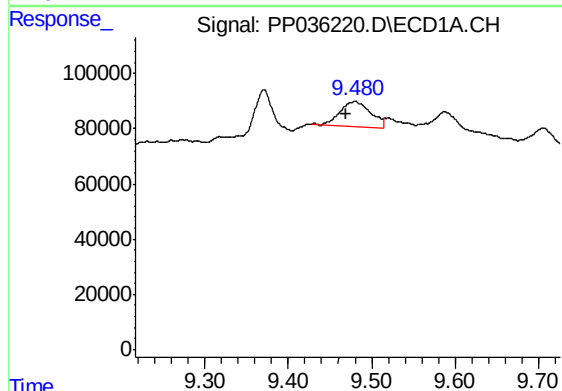
R.T.: 0.000 min
Exp R.T.: 9.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
39-41S



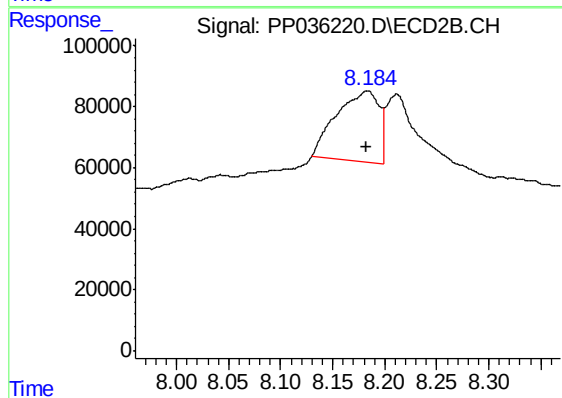
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 31913
Conc: 10.72 ng/ml



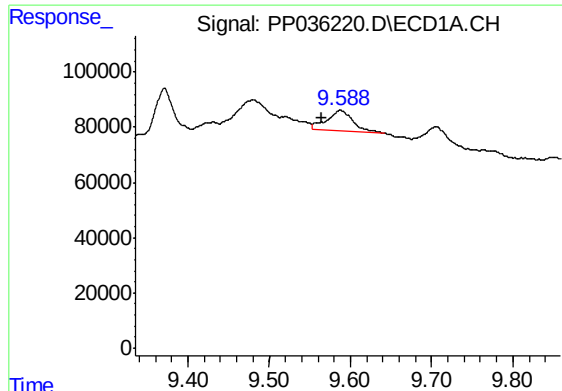
#38 AR-1262-3

R.T.: 9.480 min
Delta R.T.: 0.011 min
Response: 227497
Conc: 70.50 ng/ml



#38 AR-1262-3

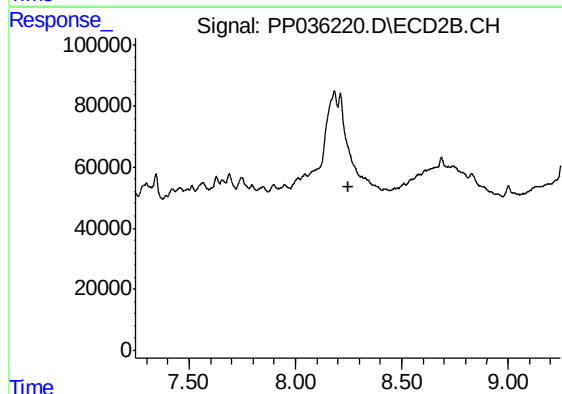
R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 651523
Conc: 548.30 ng/ml



#39 AR-1262-4

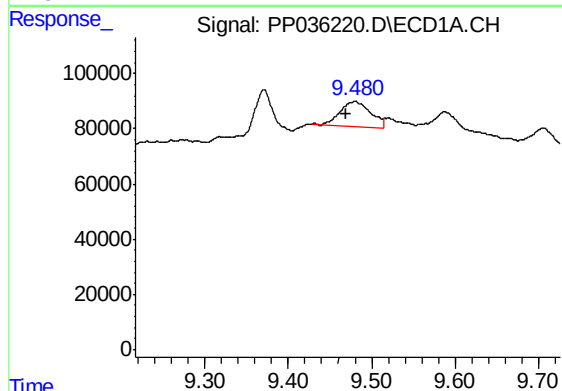
R.T.: 9.588 min
Delta R.T.: 0.024 min
Response: 156943
Conc: 58.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
39-41S



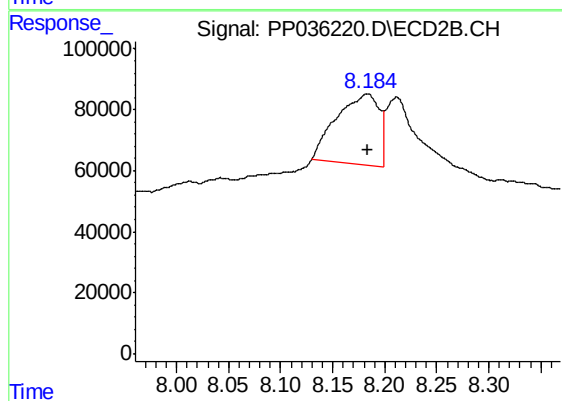
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.247 min
Response: 0
Conc: N.D.



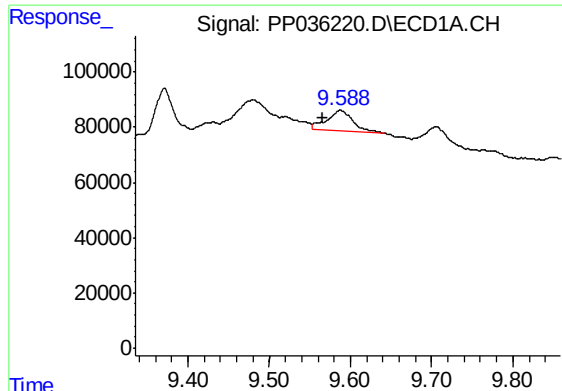
#41 AR-1268-1

R.T.: 9.480 min
Delta R.T.: 0.011 min
Response: 227497
Conc: 43.94 ng/ml



#41 AR-1268-1

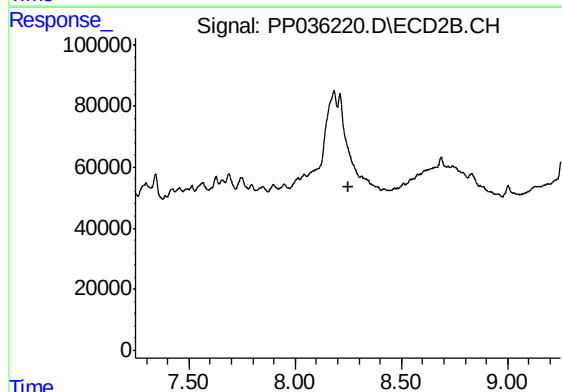
R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 651523
Conc: 191.82 ng/ml



#42 AR-1268-2

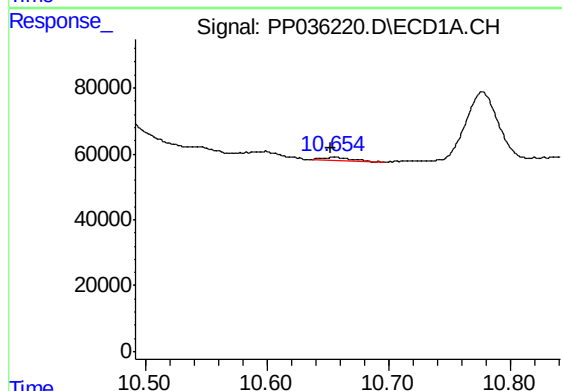
R.T.: 9.588 min
Delta R.T.: 0.021 min
Response: 156943
Conc: 31.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
39-41S



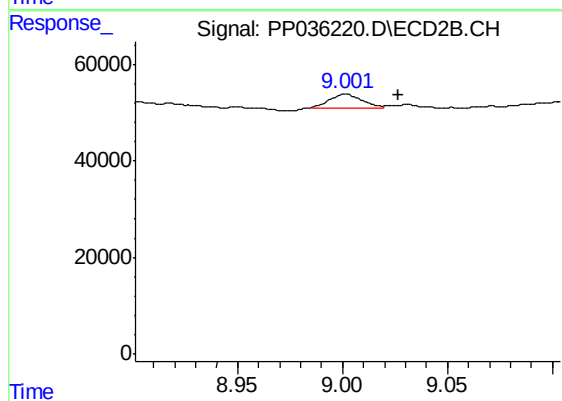
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: 0.003 min
Response: 15702
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 9.001 min
Delta R.T.: -0.025 min
Response: 30185
Conc: 3.54 ng/ml