

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062221\
 Data File : PP036667.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2021 9:43
 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: Jun 22 14:34:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.965	3.956	2346096	1714988	53.081	55.370
2)	SA Decachlor...	11.002	9.259	2359857	1659296	55.012	51.885
Target Compounds							
3)	L1 AR-1016-1	6.285	5.209	24375	14797	14.390	12.552
4)	L1 AR-1016-2	6.311	5.231	29091	13505	12.065	8.315 #
5)	L1 AR-1016-3	6.376	5.422	14668	9502	9.541	10.532
6)	L1 AR-1016-4	6.482	5.473	14347	354032	11.160	498.720 #
7)	L1 AR-1016-5	6.797	5.700	315365	232767	246.561	256.853
9)	L2 AR-1221-2	5.317	4.306	34093	23689	79.115	79.363
12)	L3 AR-1232-2	5.990	5.231	14265	13505	25.938	20.197
13)	L3 AR-1232-3	6.311	5.422	29091	9502	28.477	26.193
14)	L3 AR-1232-4	6.482	5.516	14347	105894	26.579	338.165 #
15)	L3 AR-1232-5	6.580	5.700	509285	232767	1389.583	653.485 #
16)	L4 AR-1242-1	6.285	5.209	24375	14797	19.008	16.625
17)	L4 AR-1242-2	6.311	5.231	29091	13505	15.942	11.072 #
18)	L4 AR-1242-3	6.376	5.422	14668	9502	12.503	14.122
19)	L4 AR-1242-4	6.482	5.516	14347	105894	14.825	163.561 #
20)	L4 AR-1242-5	7.267	6.081	299650	926591	284.872	1135.664 #
21)	L5 AR-1248-1	6.285	5.209	24375	14797	24.162	21.237
22)	L5 AR-1248-2	6.580	5.473	509285	354032	375.010	373.776
23)	L5 AR-1248-3	6.797	5.516	315365	105894	193.823	107.024 #
24)	L5 AR-1248-4	7.226	5.700	484457	232767	265.347	198.993 #
25)	L5 AR-1248-5	7.267	6.124	299650	150903	166.191	127.220
26)	L6 AR-1254-1	7.195	6.081	916596	926591	521.189	546.867
27)	L6 AR-1254-2	7.425	6.241	1329612	803270	491.409	540.048
28)	L6 AR-1254-3	7.806	6.661	1432133	1254220	483.495	515.892
29)	L6 AR-1254-4	8.103	6.902	1091962	773564	496.719	499.888
30)	L6 AR-1254-5	8.532	7.331	1196316	1090727	503.047	507.247
31)	L7 AR-1260-1	7.973	6.801	569647	562313	262.449	349.254 #
32)	L7 AR-1260-2	8.239	6.998	699007	482241	272.736	248.672
33)	L7 AR-1260-3	8.593	7.149	162623	506166	81.129	278.313 #
34)	L7 AR-1260-4	8.828	7.636	510931	53063	215.652	34.218 #
35)	L7 AR-1260-5	9.163	7.884	184912	121415	41.442	33.040
36)	L8 AR-1262-1	8.593	7.331	162623	1090727	57.072	915.127 #
37)	L8 AR-1262-2	9.163	7.884	184912	121415	36.394	30.973
38)	L8 AR-1262-3	9.500f	8.171	152922	35940	41.280	22.583 #
39)	L8 AR-1262-4	9.550f	8.231	38362	127039	13.356	42.683 #
41)	L9 AR-1268-1	9.500f	8.171	152922	35940	25.489	7.718 #
42)	L9 AR-1268-2	9.550f	8.231	38362	127039	6.730	29.451 #
45)	L9 AR-1268-5	10.663	9.014	17656	9417	1.148	0.797 #

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

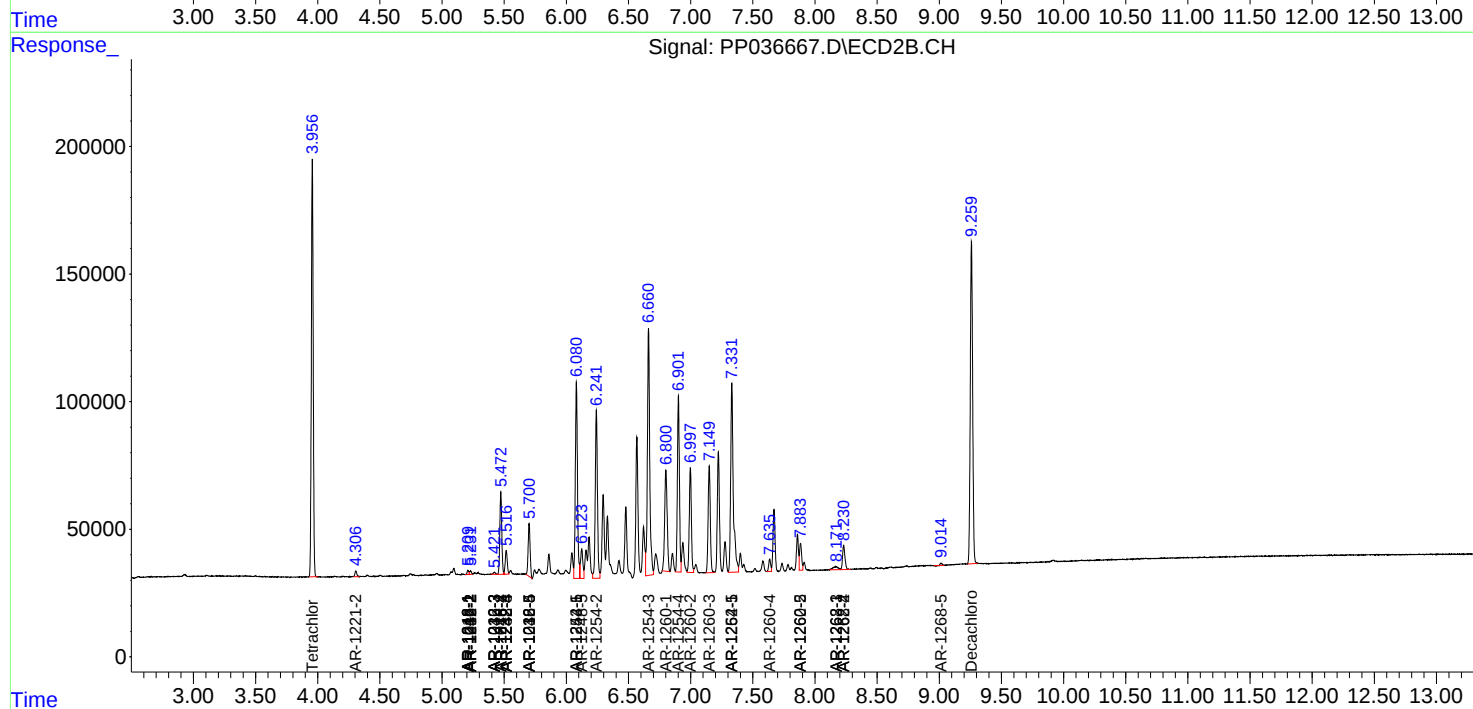
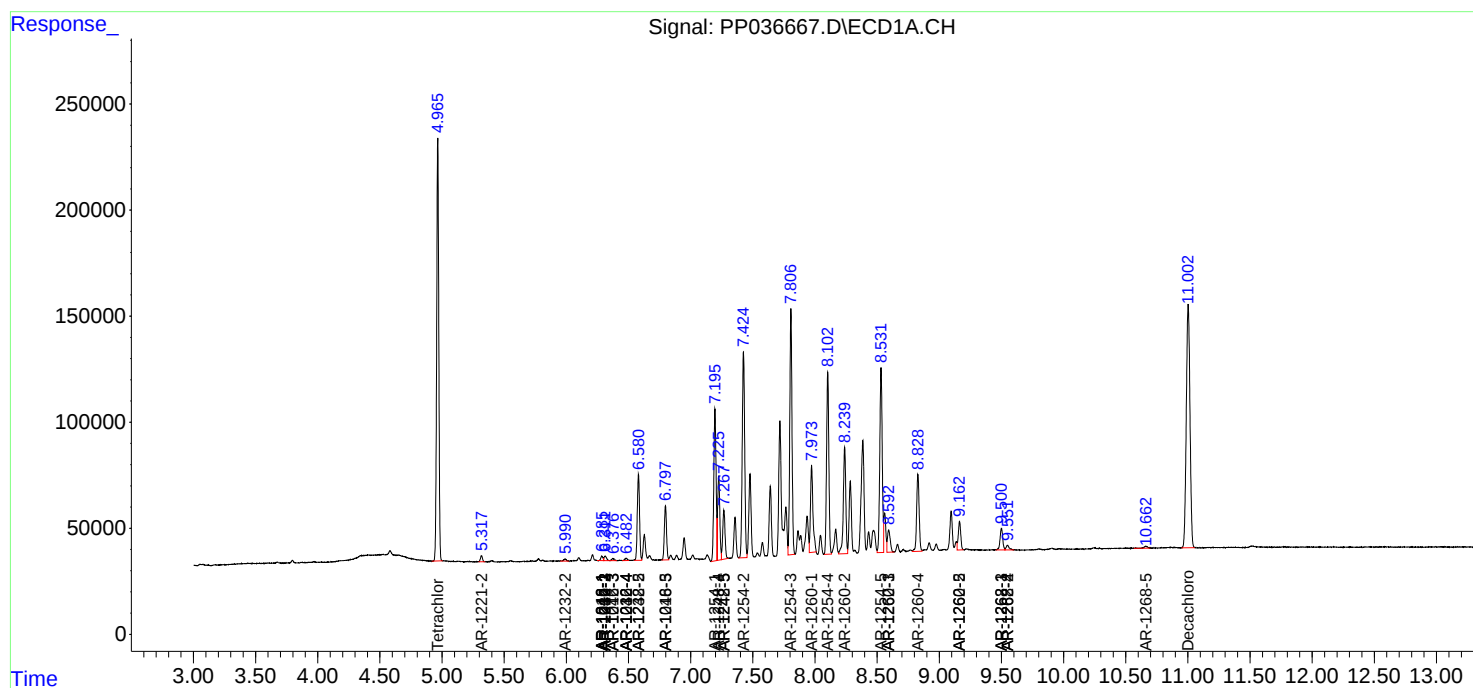
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

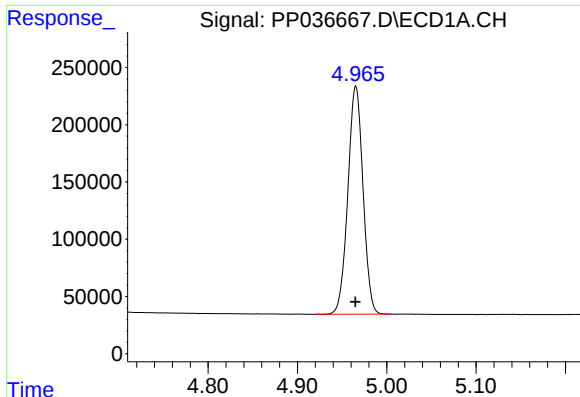
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062221\
Data File : PP036667.D
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Acq On : 22 Jun 2021 9:43
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Sample : AR1254CCC500
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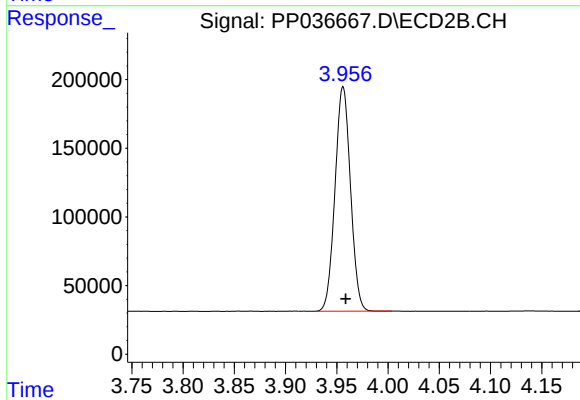




#1 Tetrachloro-m-xylene

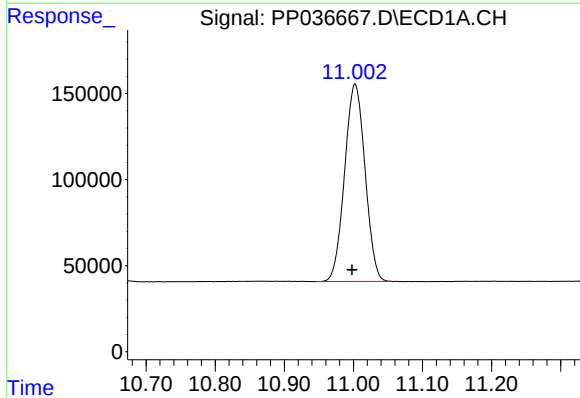
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2346096
Conc: 53.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



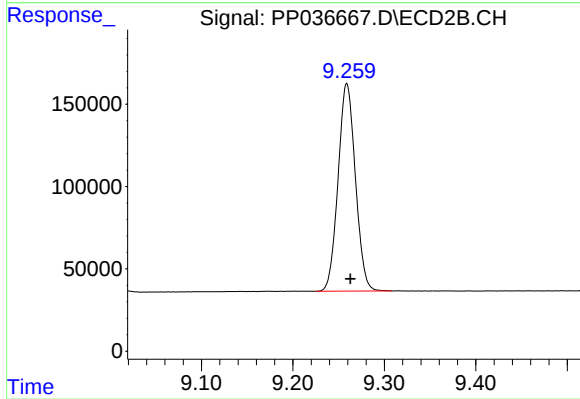
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 1714988
Conc: 55.37 ng/ml



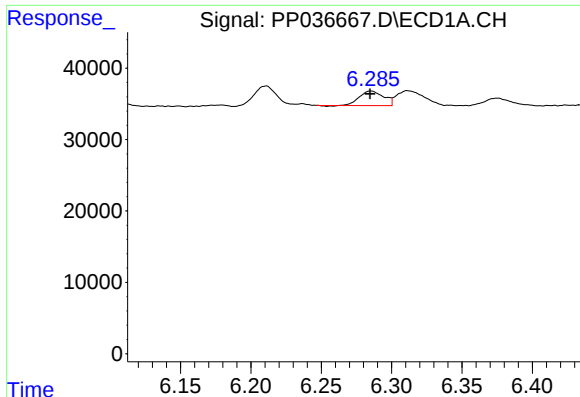
#2 Decachlorobiphenyl

R.T.: 11.002 min
Delta R.T.: 0.004 min
Response: 2359857
Conc: 55.01 ng/ml



#2 Decachlorobiphenyl

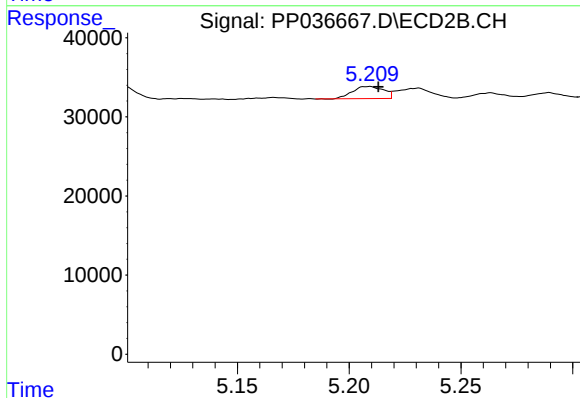
R.T.: 9.259 min
Delta R.T.: -0.004 min
Response: 1659296
Conc: 51.88 ng/ml



#3 AR-1016-1

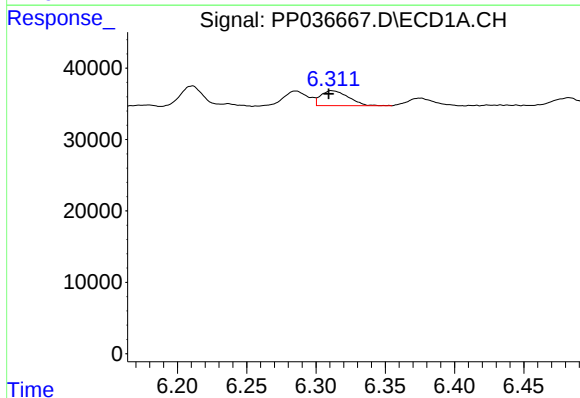
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 24375
Conc: 14.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



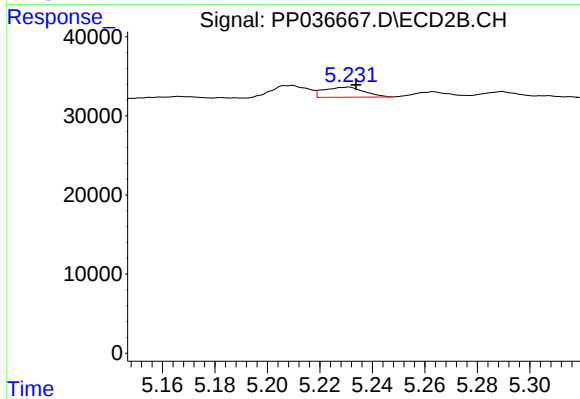
#3 AR-1016-1

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 14797
Conc: 12.55 ng/ml



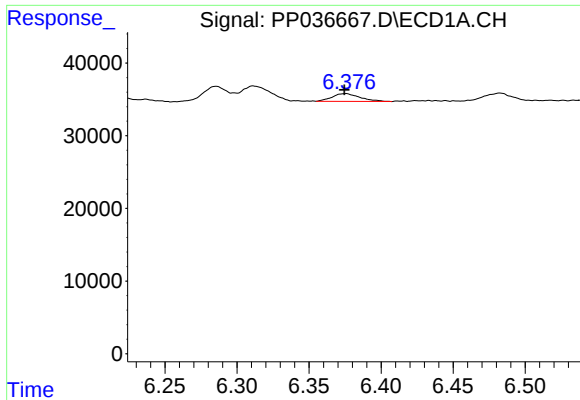
#4 AR-1016-2

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 29091
Conc: 12.06 ng/ml



#4 AR-1016-2

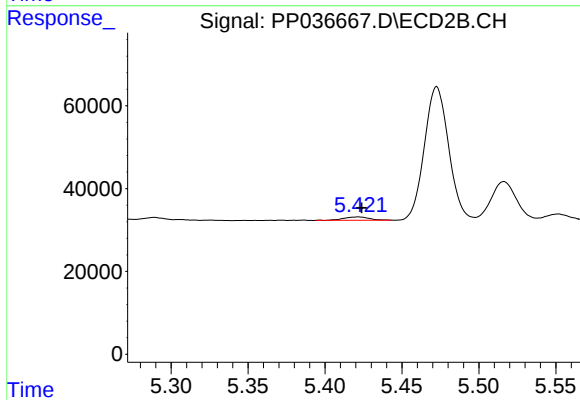
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 13505
Conc: 8.32 ng/ml



#5 AR-1016-3

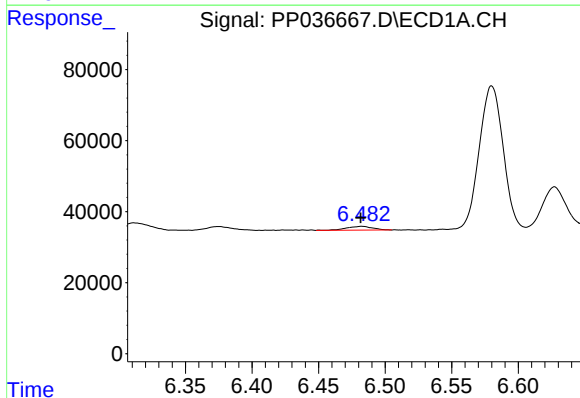
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 14668
Conc: 9.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



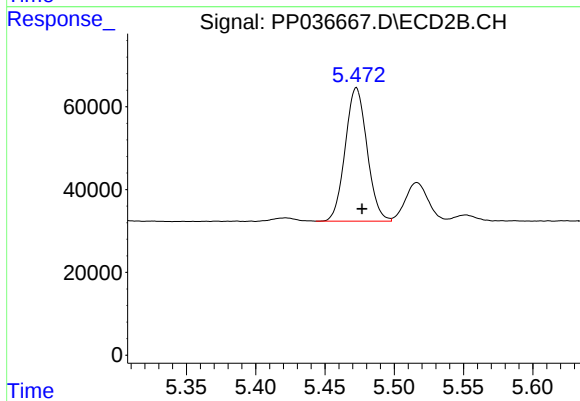
#5 AR-1016-3

R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 9502
Conc: 10.53 ng/ml



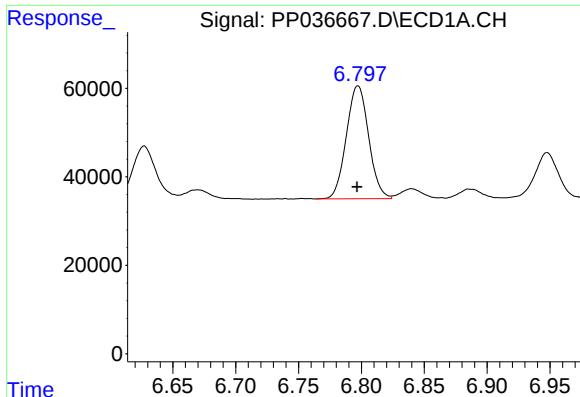
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 14347
Conc: 11.16 ng/ml



#6 AR-1016-4

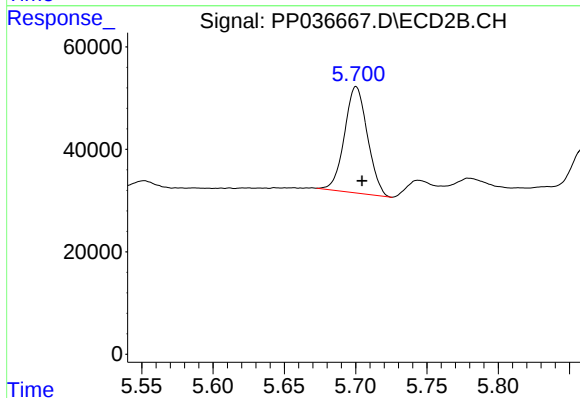
R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 354032
Conc: 498.72 ng/ml



#7 AR-1016-5

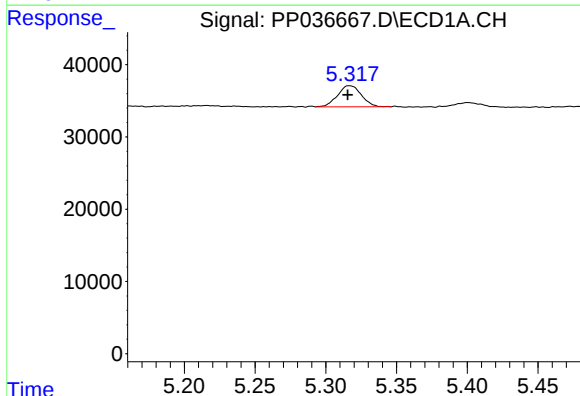
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 315365
Conc: 246.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



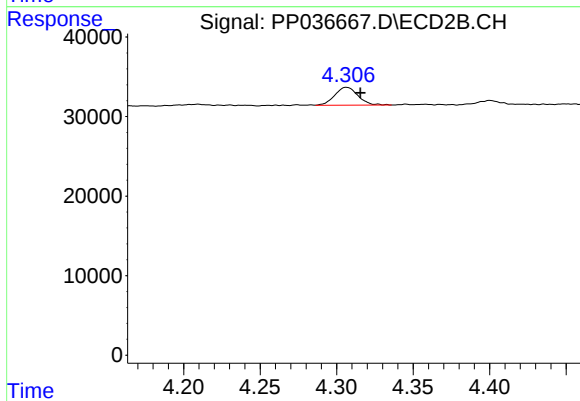
#7 AR-1016-5

R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 232767
Conc: 256.85 ng/ml



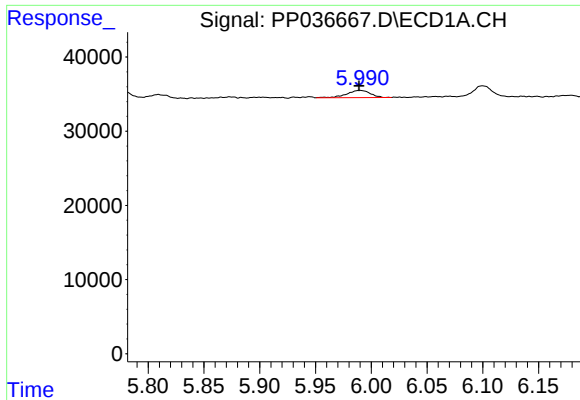
#9 AR-1221-2

R.T.: 5.317 min
Delta R.T.: 0.001 min
Response: 34093
Conc: 79.11 ng/ml



#9 AR-1221-2

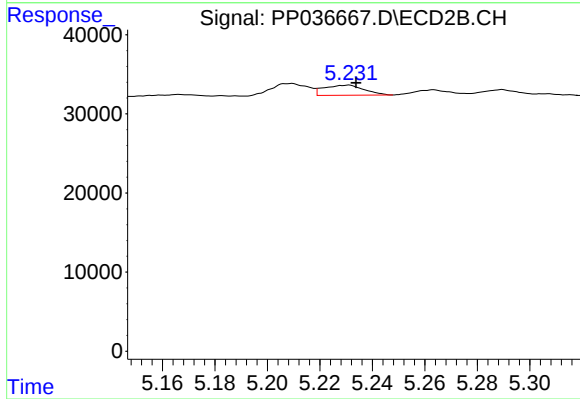
R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 23689
Conc: 79.36 ng/ml



#12 AR-1232-2

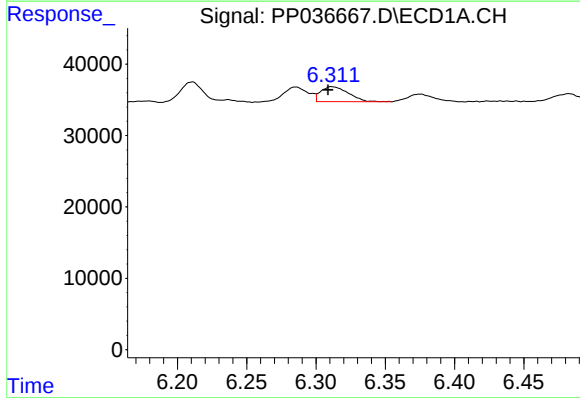
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 14265
Conc: 25.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



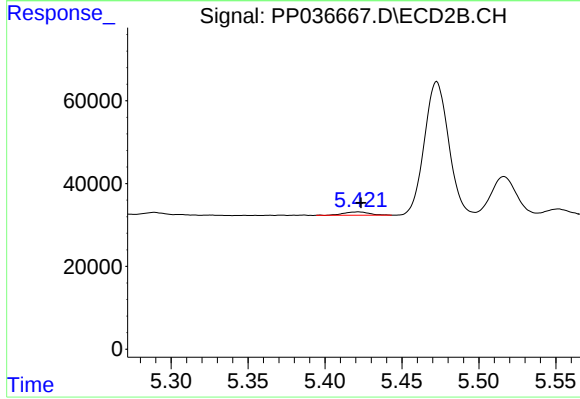
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 13505
Conc: 20.20 ng/ml



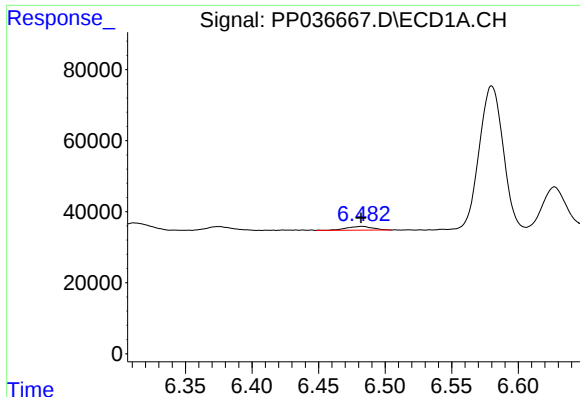
#13 AR-1232-3

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 29091
Conc: 28.48 ng/ml



#13 AR-1232-3

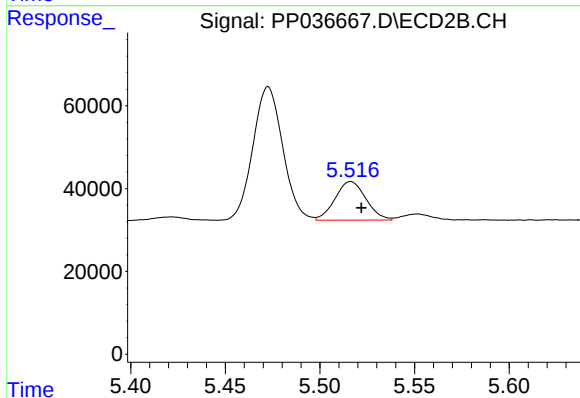
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 9502
Conc: 26.19 ng/ml



#14 AR-1232-4

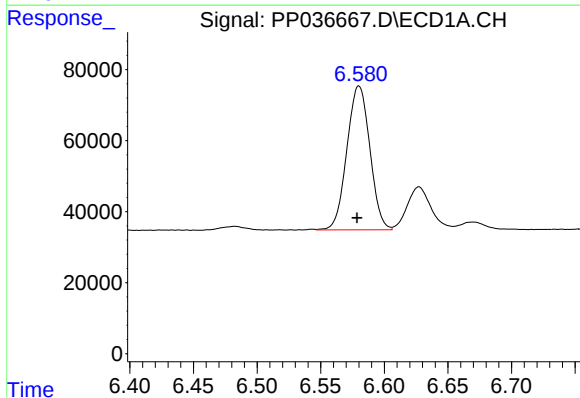
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 14347
Conc: 26.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



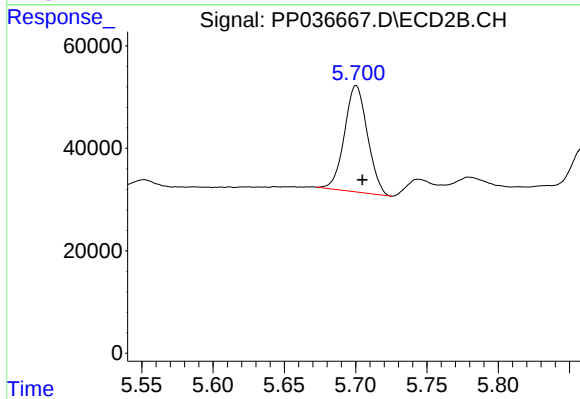
#14 AR-1232-4

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 105894
Conc: 338.17 ng/ml



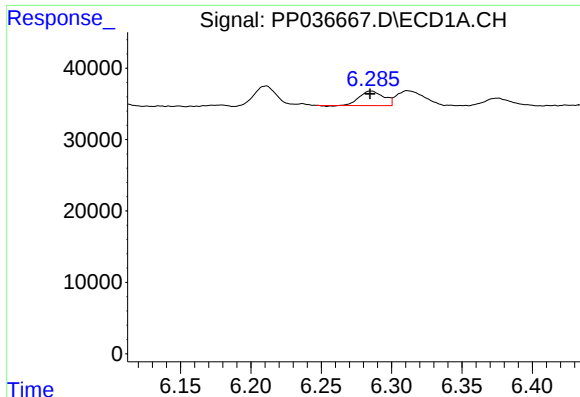
#15 AR-1232-5

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 509285
Conc: 1389.58 ng/ml



#15 AR-1232-5

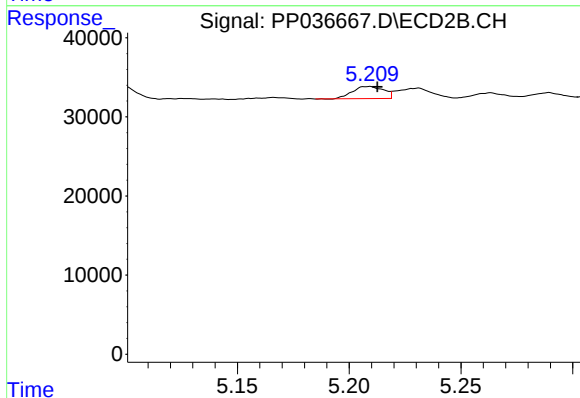
R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 232767
Conc: 653.49 ng/ml



#16 AR-1242-1

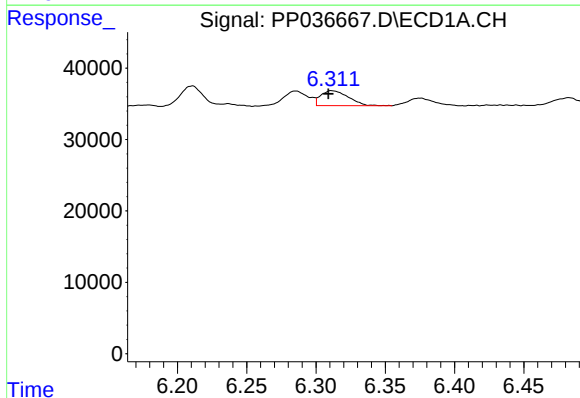
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 24375
Conc: 19.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



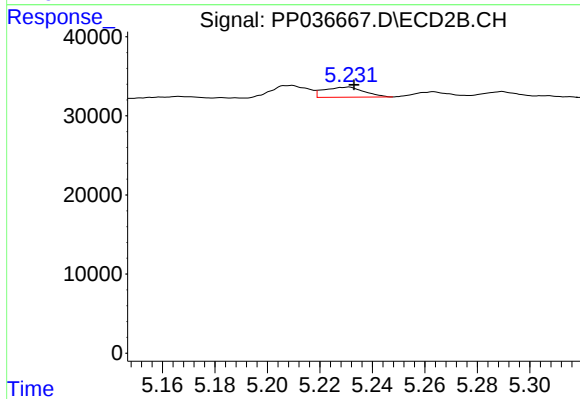
#16 AR-1242-1

R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 14797
Conc: 16.62 ng/ml



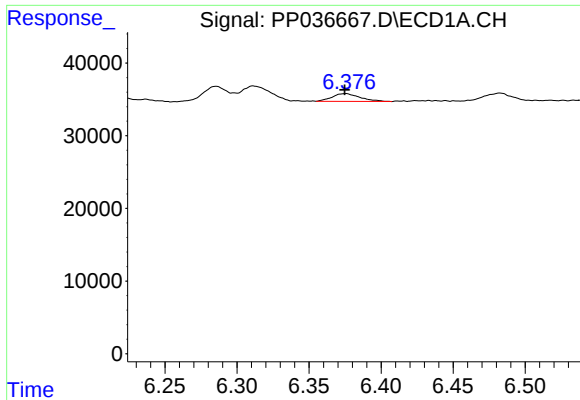
#17 AR-1242-2

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 29091
Conc: 15.94 ng/ml



#17 AR-1242-2

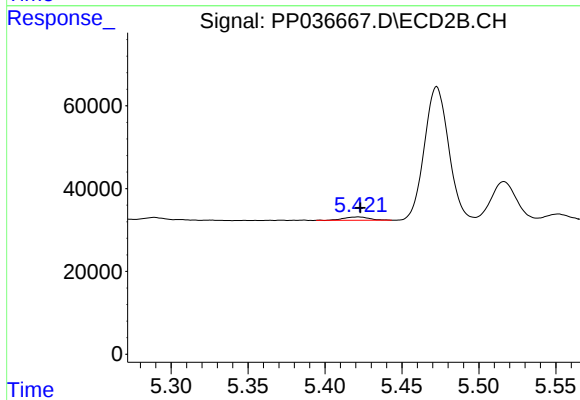
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 13505
Conc: 11.07 ng/ml



#18 AR-1242-3

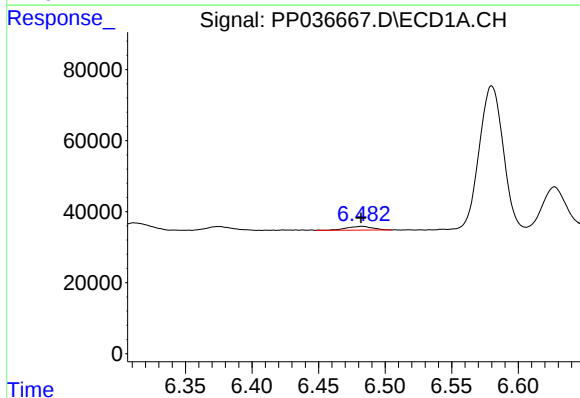
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 14668
Conc: 12.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



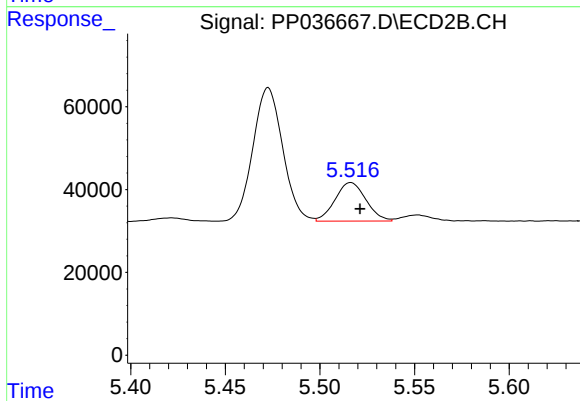
#18 AR-1242-3

R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 9502
Conc: 14.12 ng/ml



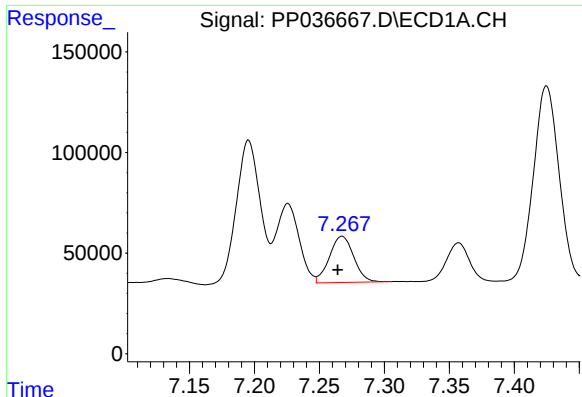
#19 AR-1242-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 14347
Conc: 14.82 ng/ml



#19 AR-1242-4

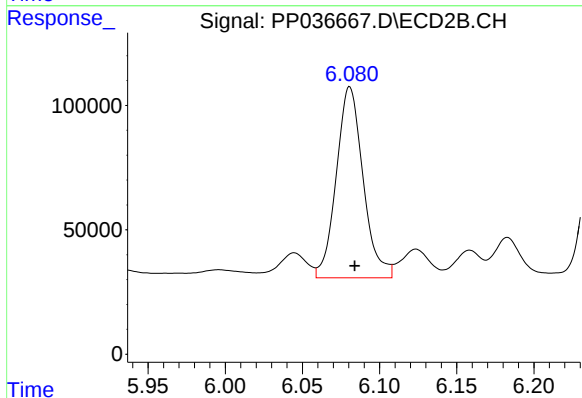
R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 105894
Conc: 163.56 ng/ml



#20 AR-1242-5

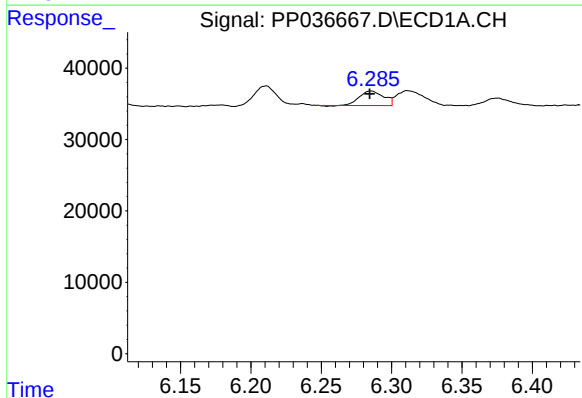
R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 299650
Conc: 284.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



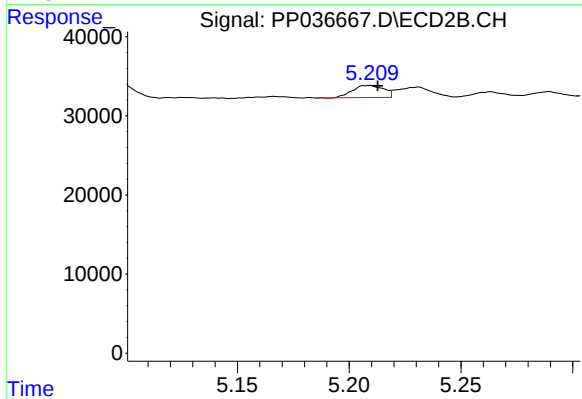
#20 AR-1242-5

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 926591
Conc: 1135.66 ng/ml



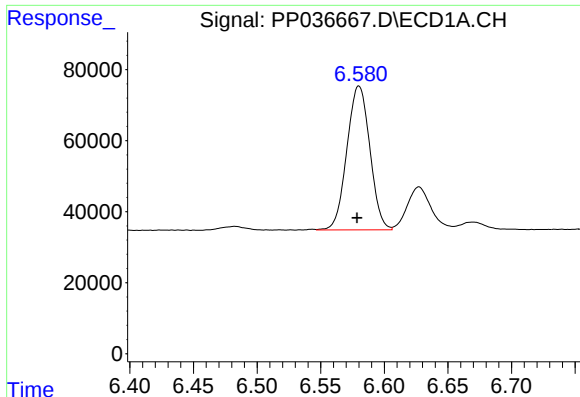
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 24375
Conc: 24.16 ng/ml



#21 AR-1248-1

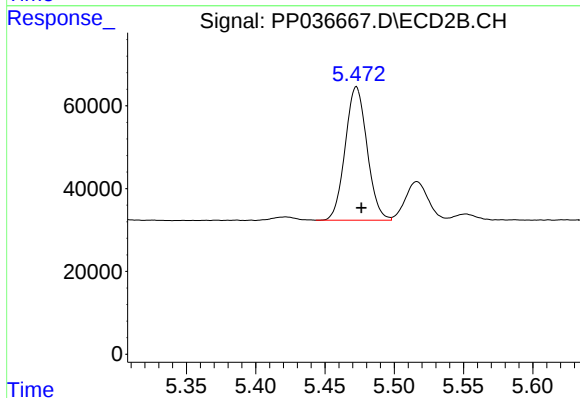
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 14797
Conc: 21.24 ng/ml



#22 AR-1248-2

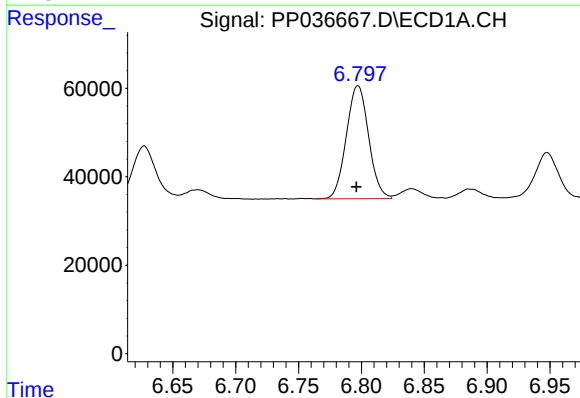
R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 509285
Conc: 375.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



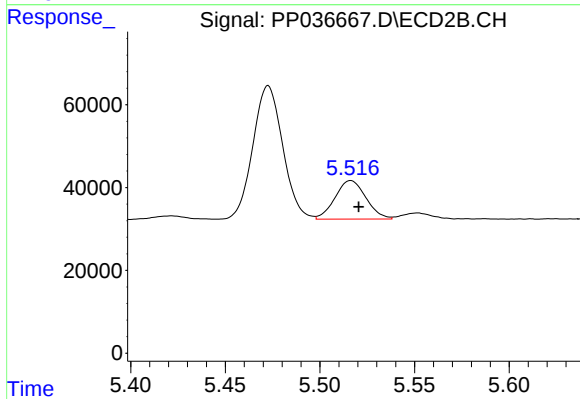
#22 AR-1248-2

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 354032
Conc: 373.78 ng/ml



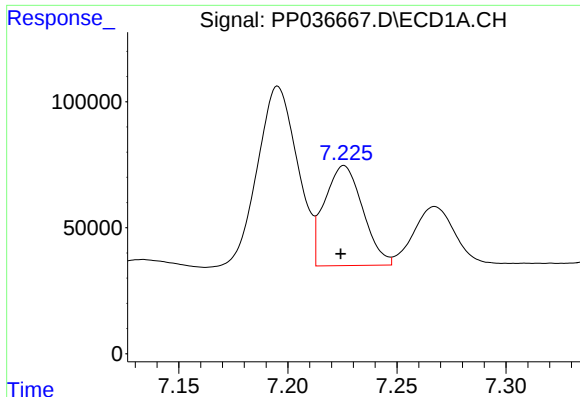
#23 AR-1248-3

R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 315365
Conc: 193.82 ng/ml



#23 AR-1248-3

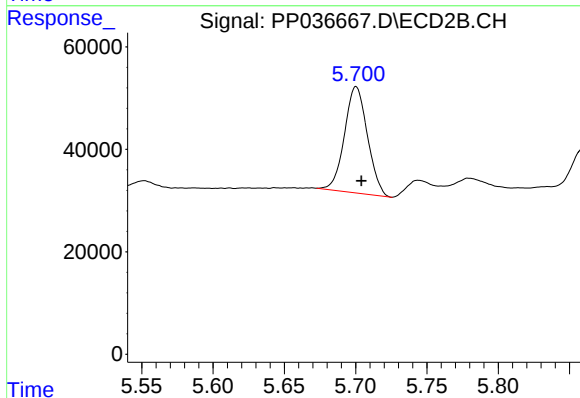
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 105894
Conc: 107.02 ng/ml



#24 AR-1248-4

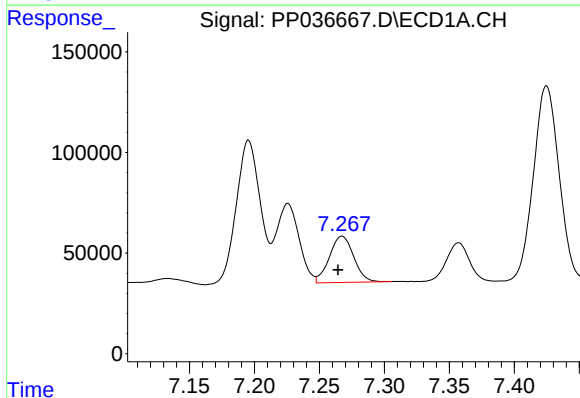
R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 484457
Conc: 265.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



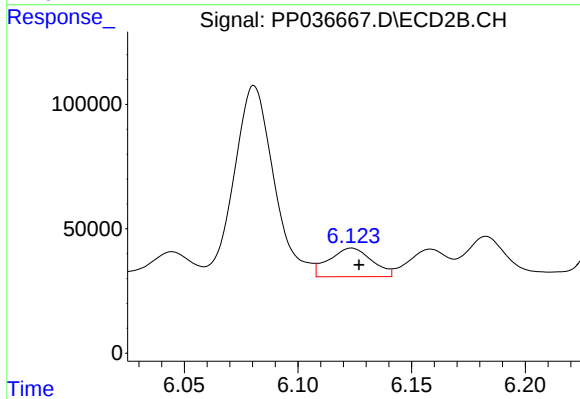
#24 AR-1248-4

R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 232767
Conc: 198.99 ng/ml



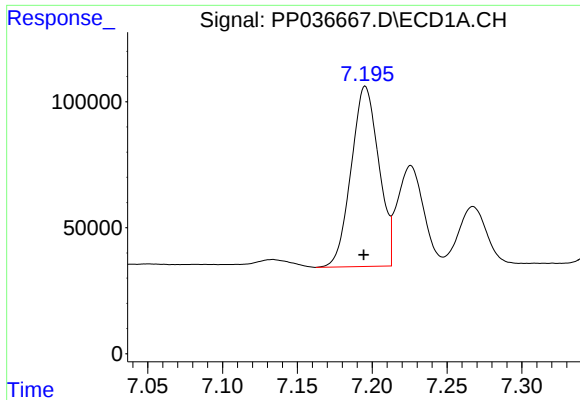
#25 AR-1248-5

R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 299650
Conc: 166.19 ng/ml



#25 AR-1248-5

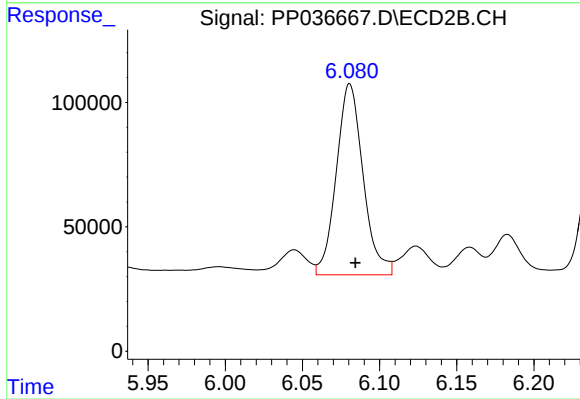
R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 150903
Conc: 127.22 ng/ml



#26 AR-1254-1

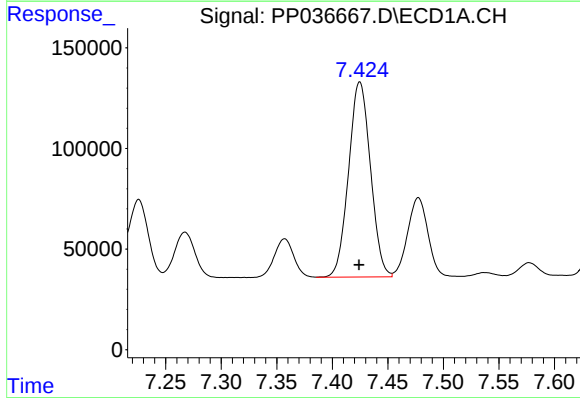
R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 916596
Conc: 521.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



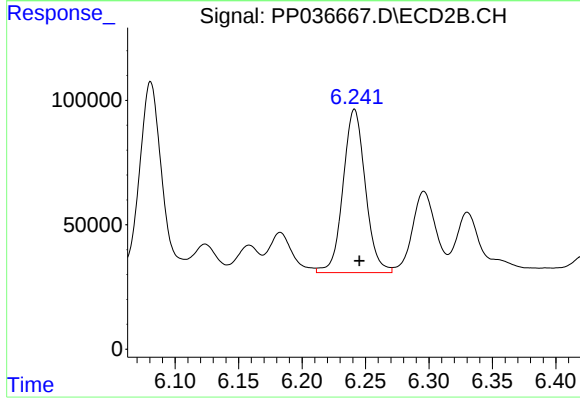
#26 AR-1254-1

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 926591
Conc: 546.87 ng/ml



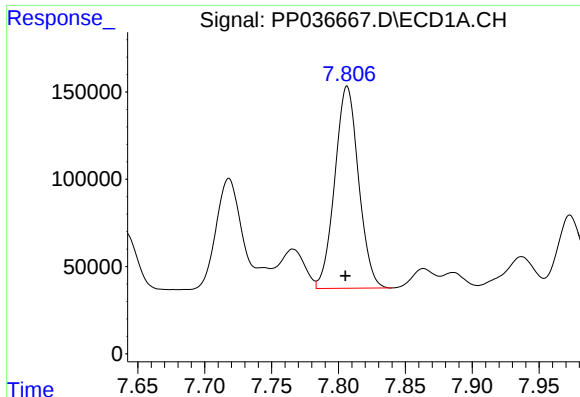
#27 AR-1254-2

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 1329612
Conc: 491.41 ng/ml



#27 AR-1254-2

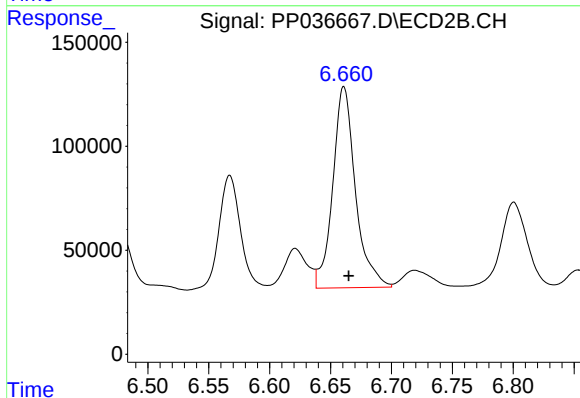
R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 803270
Conc: 540.05 ng/ml



#28 AR-1254-3

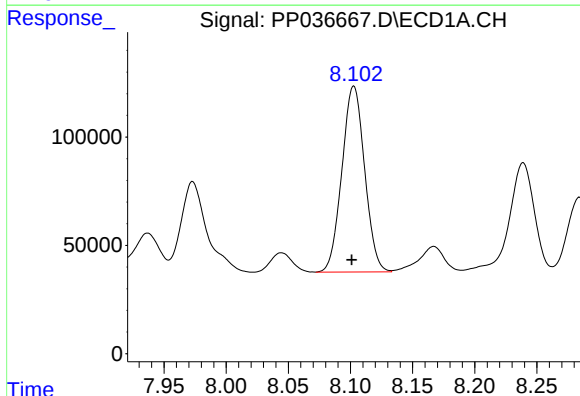
R.T.: 7.806 min
Delta R.T.: 0.001 min
Response: 1432133
Conc: 483.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



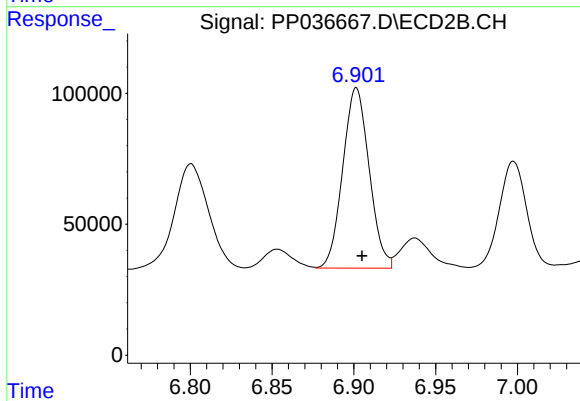
#28 AR-1254-3

R.T.: 6.661 min
Delta R.T.: -0.004 min
Response: 1254220
Conc: 515.89 ng/ml



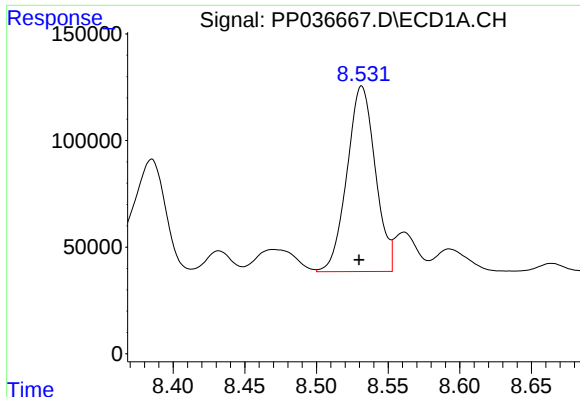
#29 AR-1254-4

R.T.: 8.103 min
Delta R.T.: 0.002 min
Response: 1091962
Conc: 496.72 ng/ml



#29 AR-1254-4

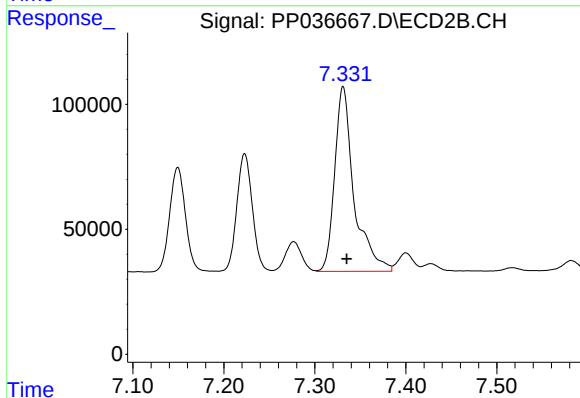
R.T.: 6.902 min
Delta R.T.: -0.004 min
Response: 773564
Conc: 499.89 ng/ml



#30 AR-1254-5

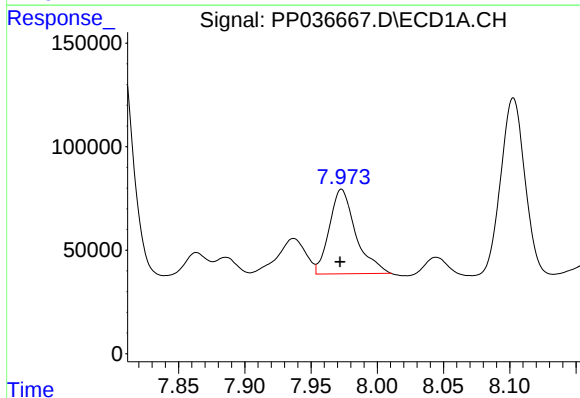
R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 1196316
Conc: 503.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



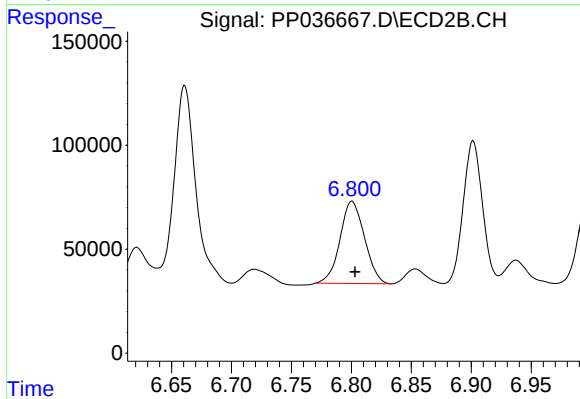
#30 AR-1254-5

R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 1090727
Conc: 507.25 ng/ml



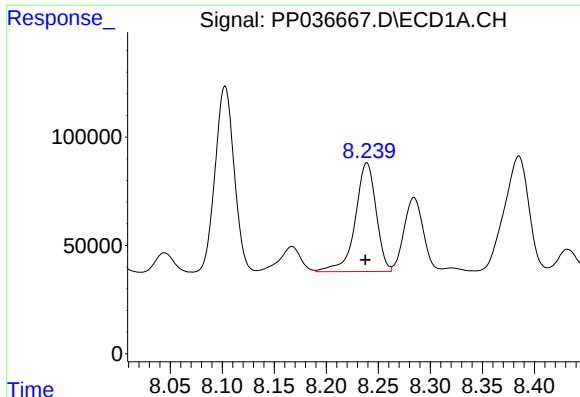
#31 AR-1260-1

R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 569647
Conc: 262.45 ng/ml



#31 AR-1260-1

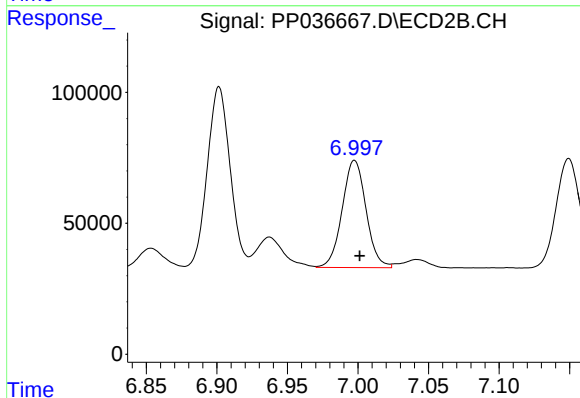
R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 562313
Conc: 349.25 ng/ml



#32 AR-1260-2

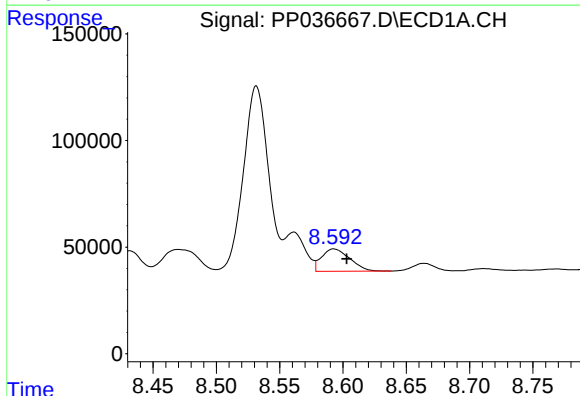
R.T.: 8.239 min
Delta R.T.: 0.001 min
Response: 699007
Conc: 272.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



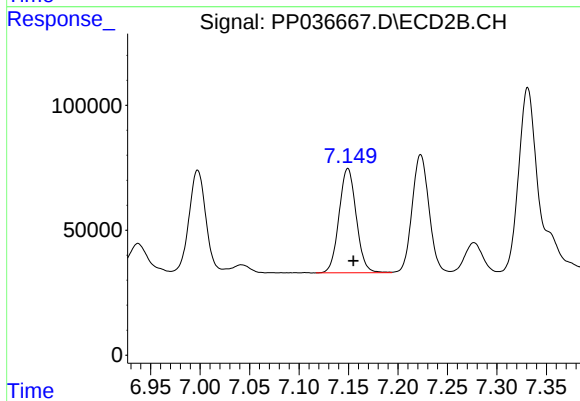
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 482241
Conc: 248.67 ng/ml



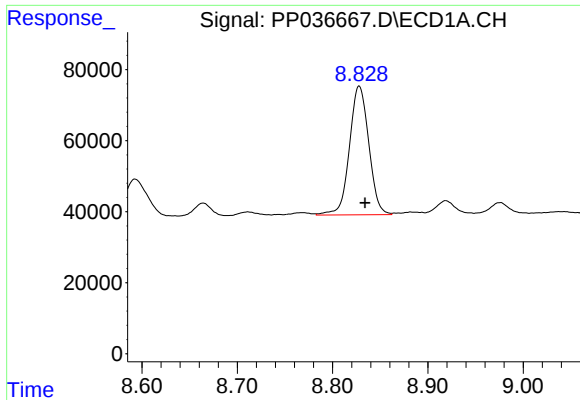
#33 AR-1260-3

R.T.: 8.593 min
Delta R.T.: -0.010 min
Response: 162623
Conc: 81.13 ng/ml



#33 AR-1260-3

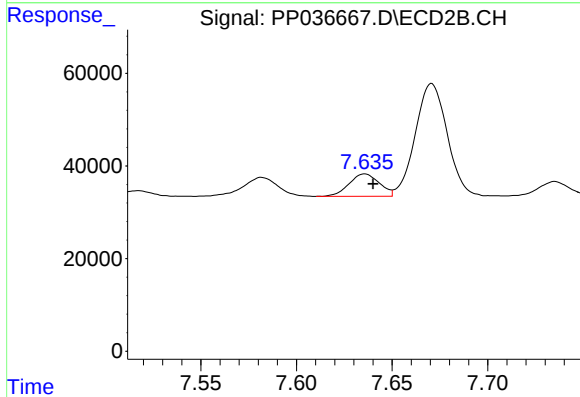
R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 506166
Conc: 278.31 ng/ml



#34 AR-1260-4

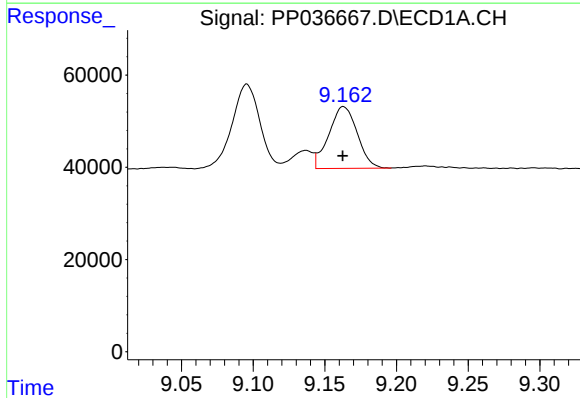
R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 510931
Conc: 215.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



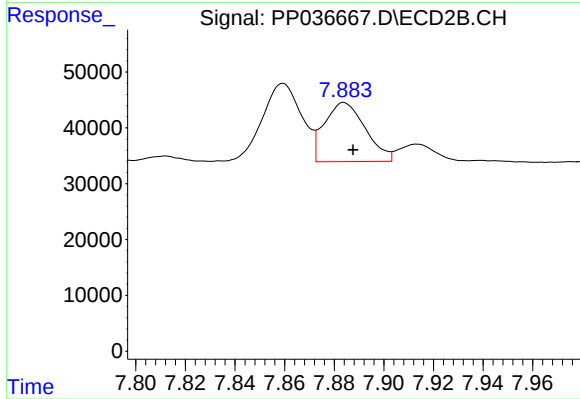
#34 AR-1260-4

R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 53063
Conc: 34.22 ng/ml



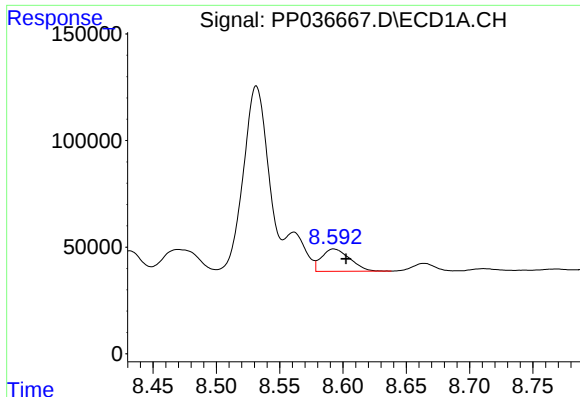
#35 AR-1260-5

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 184912
Conc: 41.44 ng/ml



#35 AR-1260-5

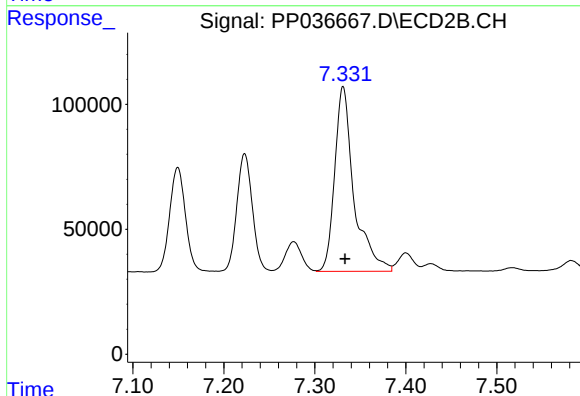
R.T.: 7.884 min
Delta R.T.: -0.004 min
Response: 121415
Conc: 33.04 ng/ml



#36 AR-1262-1

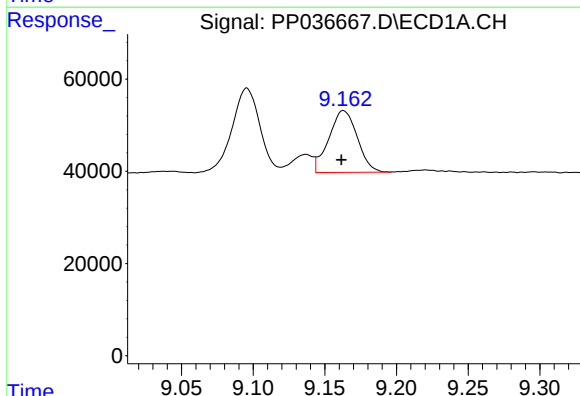
R.T.: 8.593 min
Delta R.T.: -0.010 min
Response: 162623
Conc: 57.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



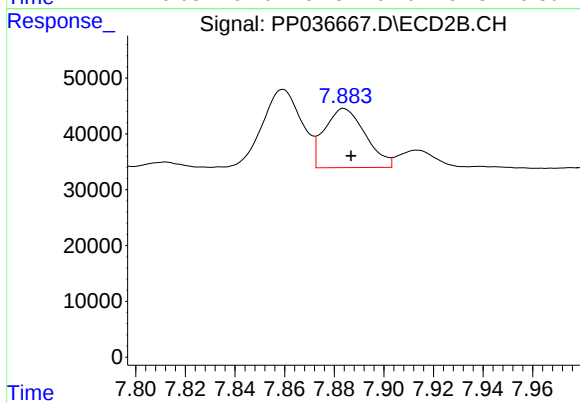
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 1090727
Conc: 915.13 ng/ml



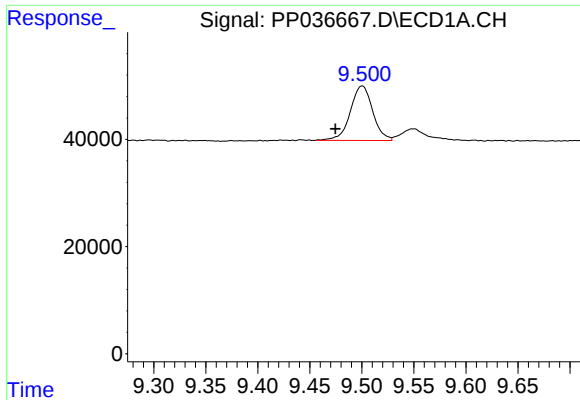
#37 AR-1262-2

R.T.: 9.163 min
Delta R.T.: 0.001 min
Response: 184912
Conc: 36.39 ng/ml



#37 AR-1262-2

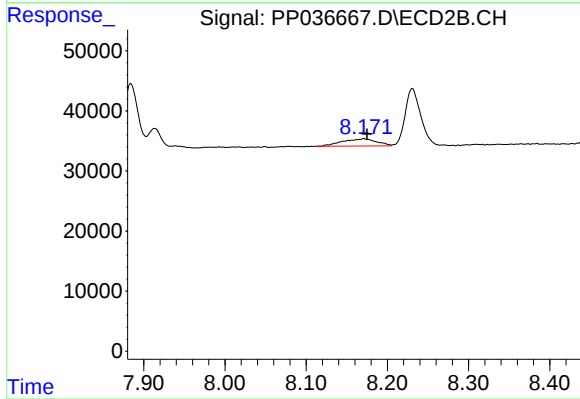
R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 121415
Conc: 30.97 ng/ml



#38 AR-1262-3

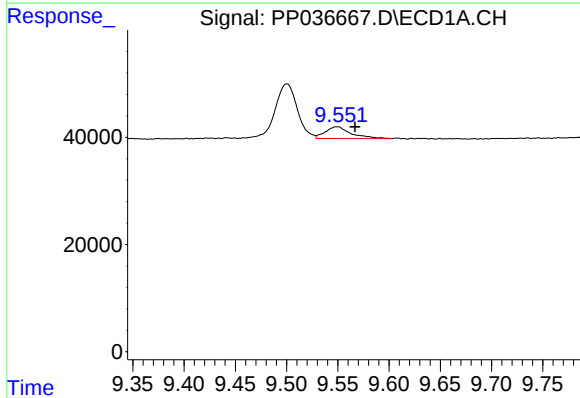
R.T.: 9.500 min
Delta R.T.: 0.026 min
Response: 152922
Conc: 41.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



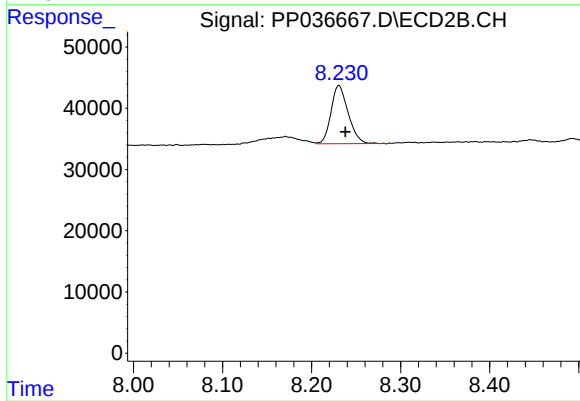
#38 AR-1262-3

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 35940
Conc: 22.58 ng/ml



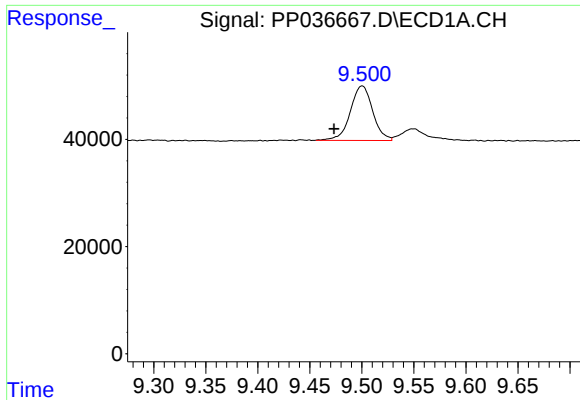
#39 AR-1262-4

R.T.: 9.550 min
Delta R.T.: -0.017 min
Response: 38362
Conc: 13.36 ng/ml



#39 AR-1262-4

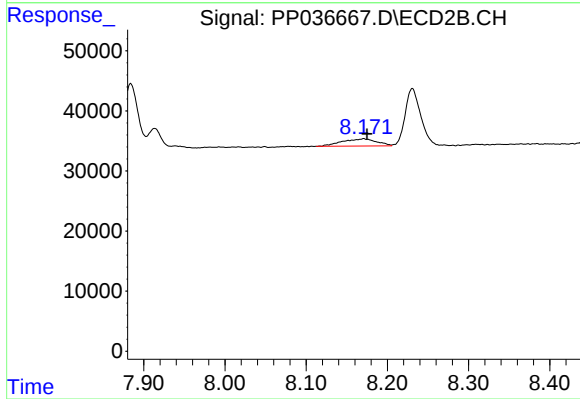
R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 127039
Conc: 42.68 ng/ml



#41 AR-1268-1

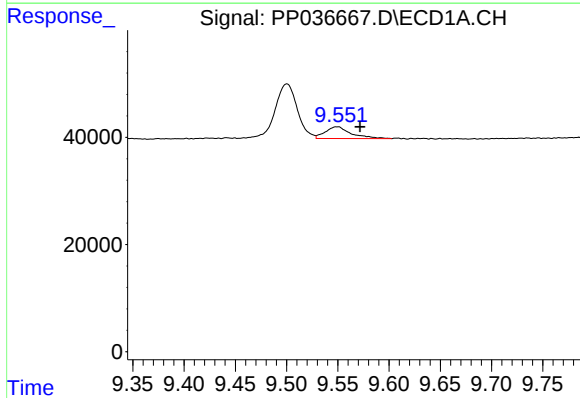
R.T.: 9.500 min
Delta R.T.: 0.027 min
Response: 152922
Conc: 25.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



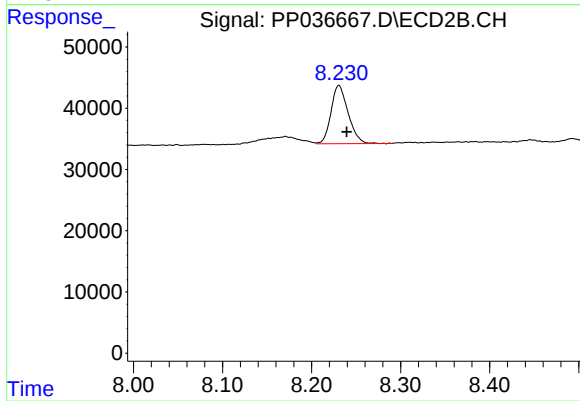
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 35940
Conc: 7.72 ng/ml



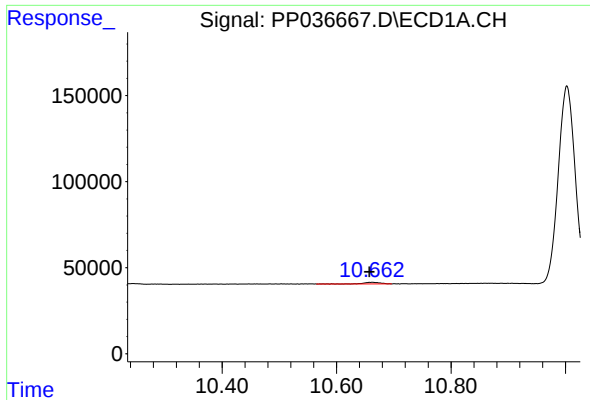
#42 AR-1268-2

R.T.: 9.550 min
Delta R.T.: -0.022 min
Response: 38362
Conc: 6.73 ng/ml



#42 AR-1268-2

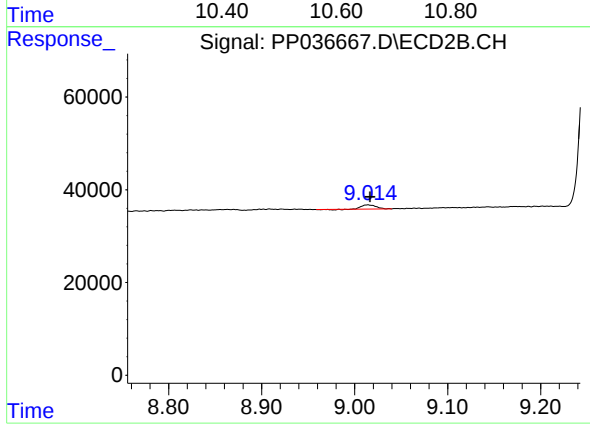
R.T.: 8.231 min
Delta R.T.: -0.009 min
Response: 127039
Conc: 29.45 ng/ml



#45 AR-1268-5

R.T.: 10.663 min
Delta R.T.: 0.005 min
Response: 17656
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.014 min
Delta R.T.: -0.003 min
Response: 9417
Conc: 0.80 ng/ml