

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
 Data File : PP036253.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2021 13:44
 Operator : DD\AJ
 Sample : M2603-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 15:17:01 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	3.961	897346	588439	20.161	21.084
2)	SA Decachlor...	10.995	9.268	630036	412820	14.742	17.994
Target Compounds							
3)	L1 AR-1016-1	6.285	5.216	158207	112652	98.707	120.941
4)	L1 AR-1016-2	6.308	5.237	238031	108913	105.045	83.366
5)	L1 AR-1016-3	6.375	5.426	166138	63569	114.731	89.898
6)	L1 AR-1016-4	6.482	5.478	185784	67759	153.424	127.555
7)	L1 AR-1016-5	6.795	5.711	100054	59242	84.490	86.467
8)	L2 AR-1221-1	5.213	4.209	20309	41035	36.955	129.165 #
9)	L2 AR-1221-2	5.317	4.314	26076	30004	62.558	124.624 #
10)	L2 AR-1221-3	5.401	4.407	105136	46510	83.798	60.260 #
11)	L3 AR-1232-1	5.401	4.407	105136	46510	108.805	79.512 #
12)	L3 AR-1232-2	5.989	5.237	166668	108913	331.673	207.760 #
13)	L3 AR-1232-3	6.308	5.426	238031	63569	255.402	229.467
14)	L3 AR-1232-4	6.482	5.524	185784	93176	384.257	410.633
15)	L3 AR-1232-5	6.579	5.711	100092	59242	311.401	237.708
16)	L4 AR-1242-1	6.285	5.216	158207	112652	131.350	156.463
17)	L4 AR-1242-2	6.308	5.237	238031	108913	141.307	111.331
18)	L4 AR-1242-3	6.375	5.426	166138	63569	151.369	118.515
19)	L4 AR-1242-4	6.482	5.524	185784	93176	203.441	188.808
20)	L4 AR-1242-5	7.264	6.088	66479	106170	69.737	164.063 #
21)	L5 AR-1248-1	6.285	5.216	158207	112652	169.935	209.993
22)	L5 AR-1248-2	6.579	5.478	100092	67759	83.719	97.099
23)	L5 AR-1248-3	6.795	5.524	100054	93176	69.056	129.465 #
24)	L5 AR-1248-4	7.226	5.711	55858	59242	35.074	67.077 #
25)	L5 AR-1248-5	7.264	6.132	66479	42313	42.582	48.117
26)	L6 AR-1254-1	7.192	6.088	112774	106170	69.608	81.245
27)	L6 AR-1254-2	7.423	6.249	188188	88041	76.394	76.359
28)	L6 AR-1254-3	7.806	6.668	186706	141779	70.774	74.464
29)	L6 AR-1254-4	8.099	6.909	183214	63429	90.769	53.121 #
30)	L6 AR-1254-5	8.528	7.339	380290	274972	167.597	161.172
31)	L7 AR-1260-1	7.971	6.807	272397	206115	134.469	165.197
32)	L7 AR-1260-2	8.236	7.005	322040	189136	131.823	125.509
33)	L7 AR-1260-3	8.601	7.158	235767	144475	126.958	102.799
34)	L7 AR-1260-4	8.831	7.644	570449	248359	255.457	212.432
35)	L7 AR-1260-5	9.160	7.891	464700	306201	108.836	110.615
36)	L8 AR-1262-1	8.601	7.339	235767	274972	93.538	304.152 #
37)	L8 AR-1262-2	9.160	7.891	464700	306201	103.119	102.850
38)	L8 AR-1262-3	9.474	8.181	168717	133274	52.285	112.159 #
39)	L8 AR-1262-4	9.552	8.241	354833	270947	132.303	122.903
40)	L8 AR-1262-5	10.236	8.742	309799	76943	173.929	75.649 #
41)	L9 AR-1268-1	9.474	8.181	168717	133274	32.584	39.239

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 Operator : DD\AJ
 Sample : M2603-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

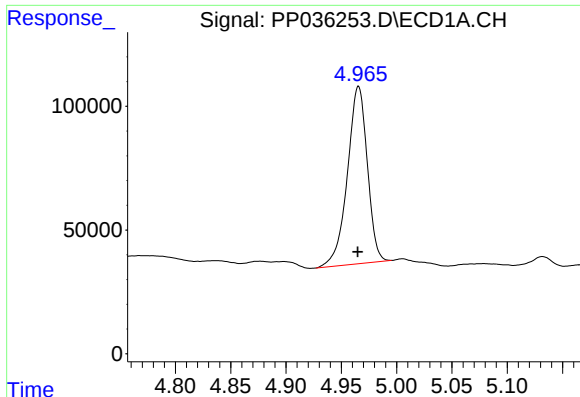
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 15:17:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
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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
42) L9	AR-1268-2	9.552	8.241	354833	270947	70.994	87.732
43) L9	AR-1268-3	9.800	8.467	11131	75259	2.668	29.244 #
44) L9	AR-1268-4	10.236	8.742	309799	76943	158.764	69.829 #
45) L9	AR-1268-5	10.655	9.026	176894	82875	13.092	9.706 #

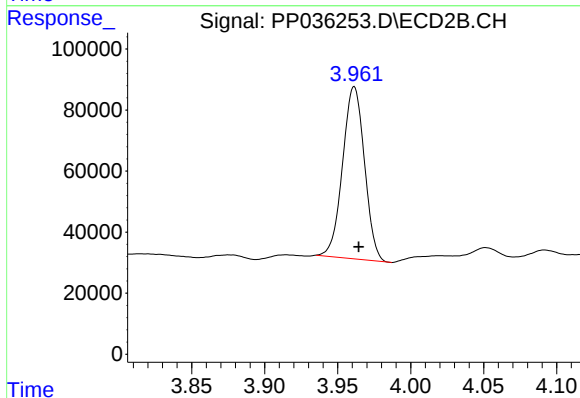
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

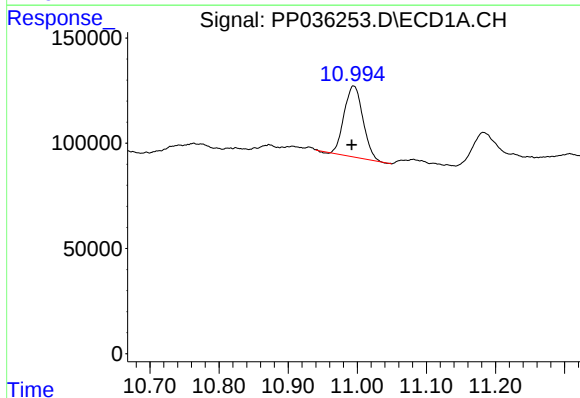
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 897346
Conc: 20.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



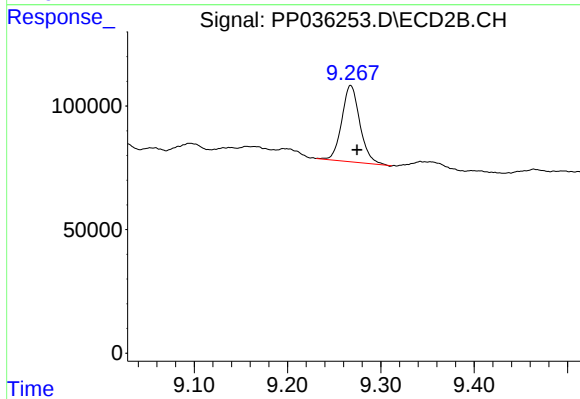
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 588439
Conc: 21.08 ng/ml



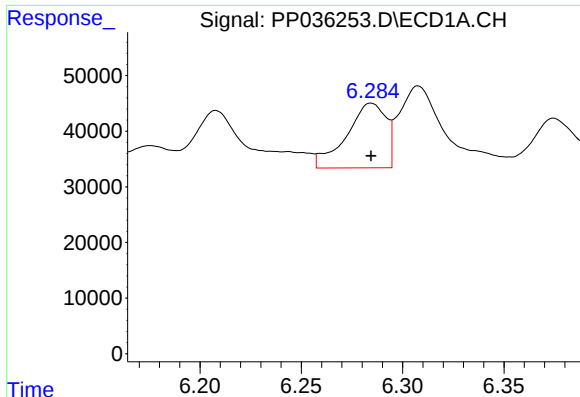
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: 0.003 min
Response: 630036
Conc: 14.74 ng/ml



#2 Decachlorobiphenyl

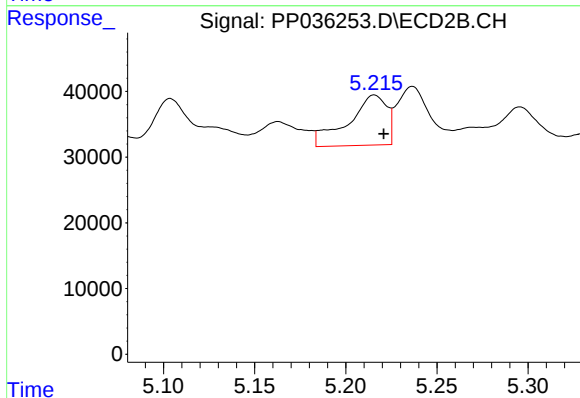
R.T.: 9.268 min
Delta R.T.: -0.007 min
Response: 412820
Conc: 17.99 ng/ml



#3 AR-1016-1

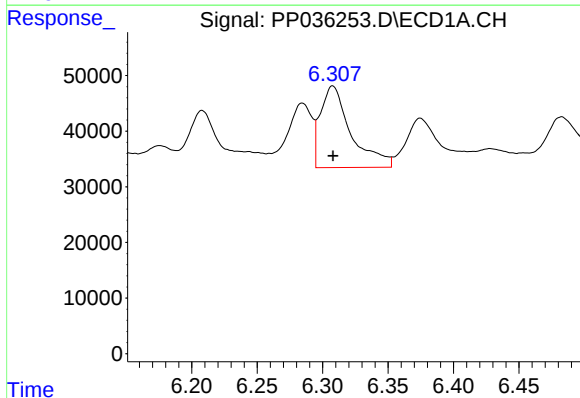
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 158207
Conc: 98.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



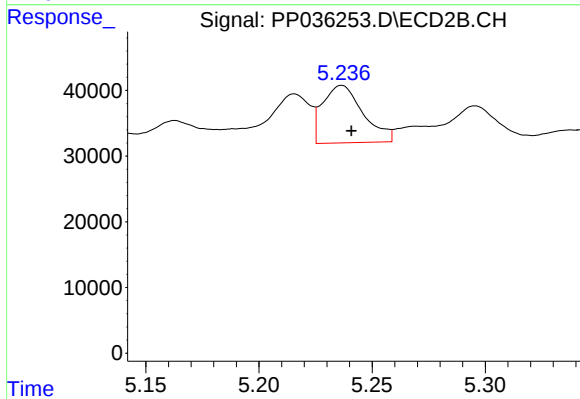
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 112652
Conc: 120.94 ng/ml



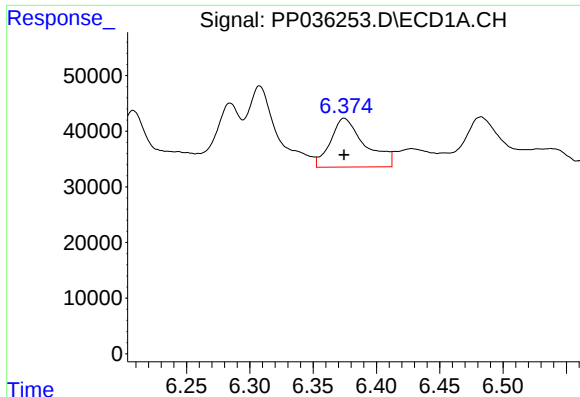
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 238031
Conc: 105.05 ng/ml



#4 AR-1016-2

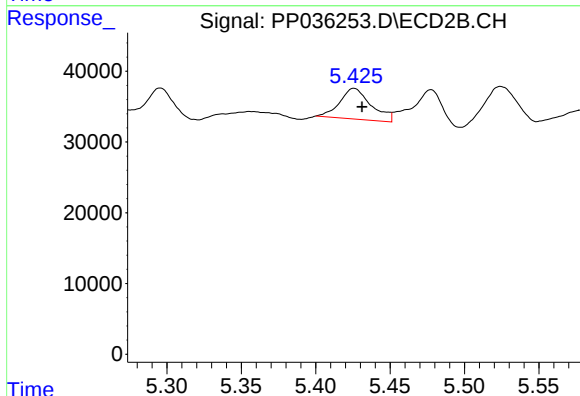
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 108913
Conc: 83.37 ng/ml



#5 AR-1016-3

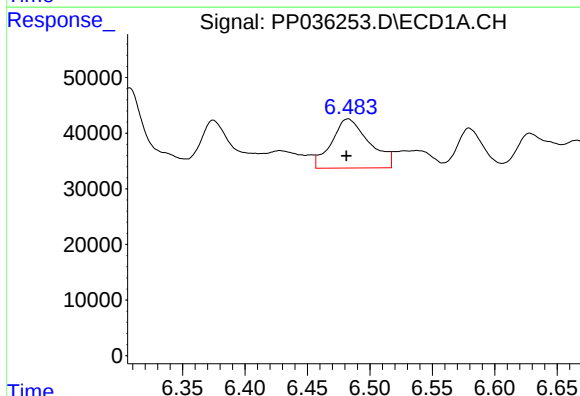
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 166138
Conc: 114.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



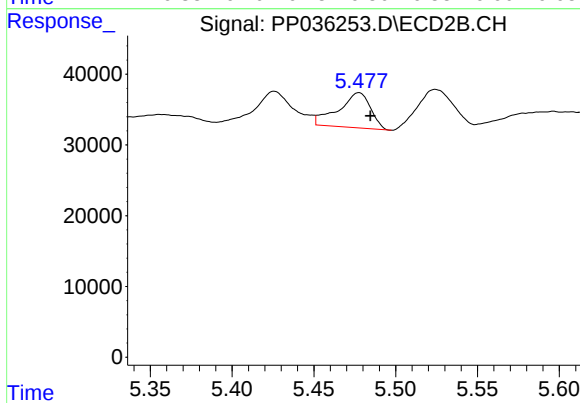
#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 63569
Conc: 89.90 ng/ml



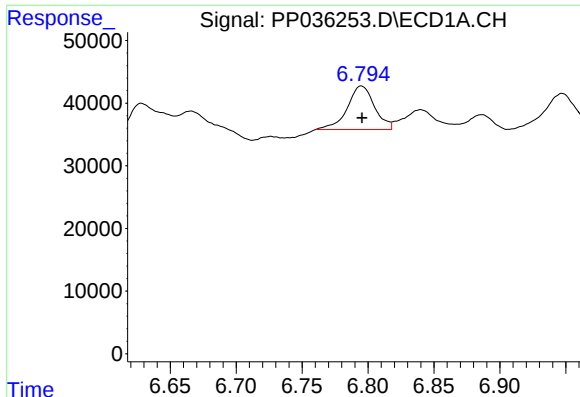
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 185784
Conc: 153.42 ng/ml



#6 AR-1016-4

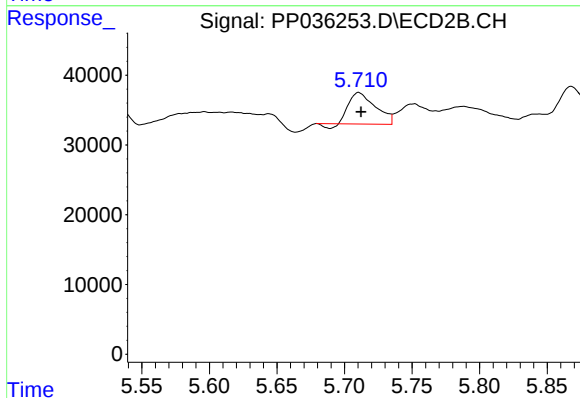
R.T.: 5.478 min
Delta R.T.: -0.007 min
Response: 67759
Conc: 127.56 ng/ml



#7 AR-1016-5

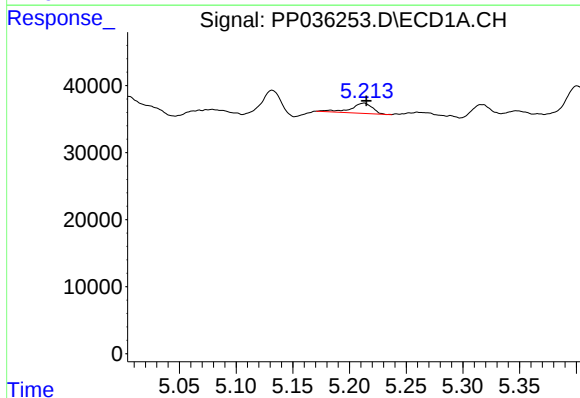
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 100054
Conc: 84.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



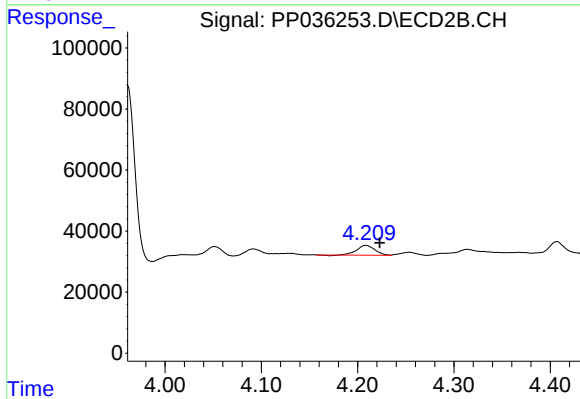
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 59242
Conc: 86.47 ng/ml



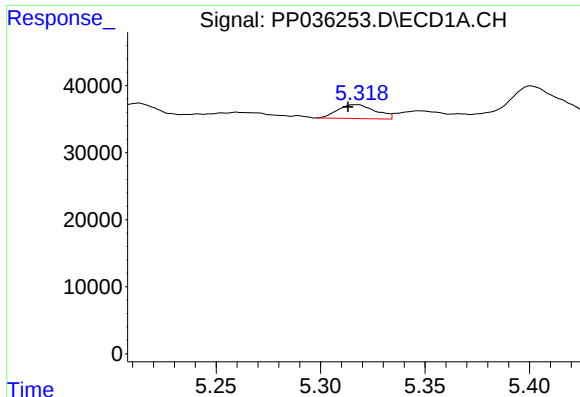
#8 AR-1221-1

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 20309
Conc: 36.96 ng/ml



#8 AR-1221-1

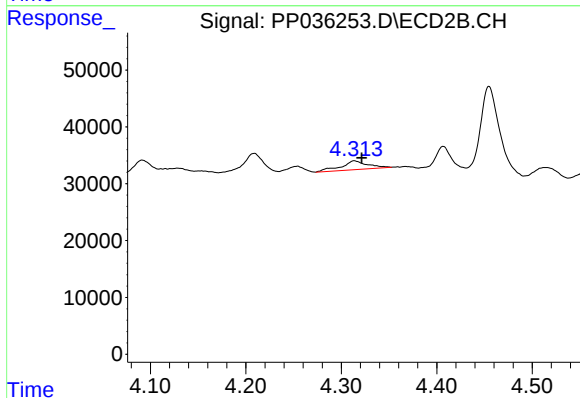
R.T.: 4.209 min
Delta R.T.: -0.014 min
Response: 41035
Conc: 129.17 ng/ml



#9 AR-1221-2

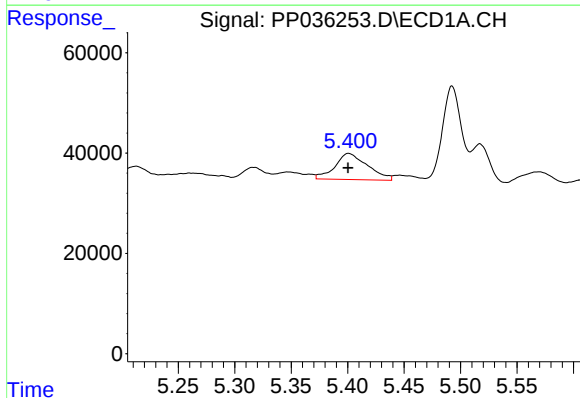
R.T.: 5.317 min
Delta R.T.: 0.003 min
Response: 26076
Conc: 62.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



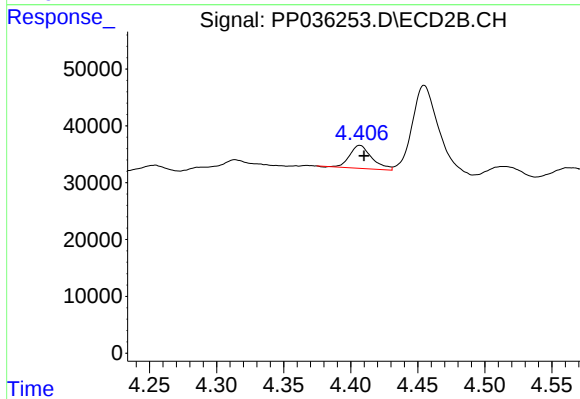
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.008 min
Response: 30004
Conc: 124.62 ng/ml



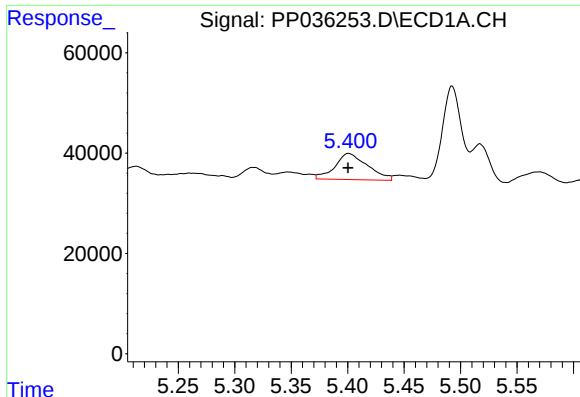
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 105136
Conc: 83.80 ng/ml



#10 AR-1221-3

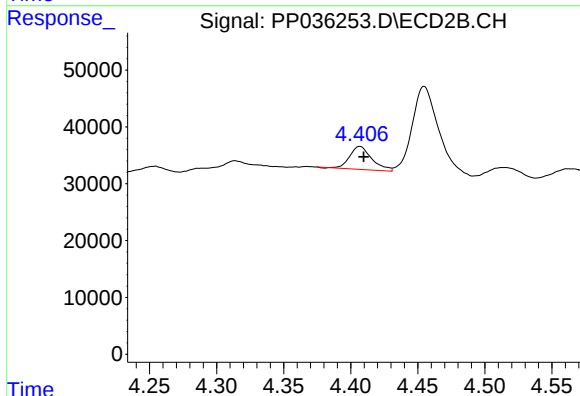
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 46510
Conc: 60.26 ng/ml



#11 AR-1232-1

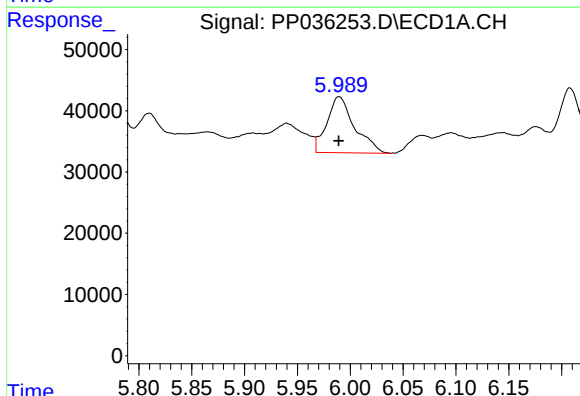
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 105136
Conc: 108.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



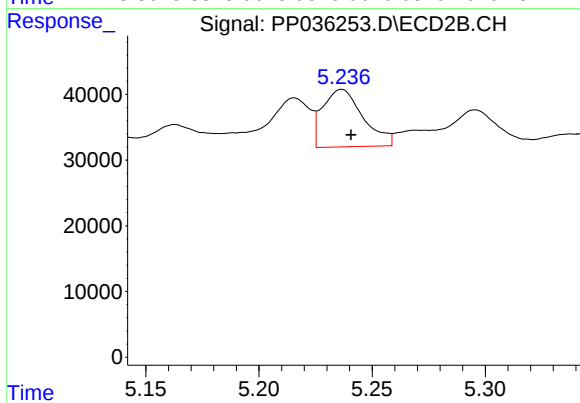
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 46510
Conc: 79.51 ng/ml



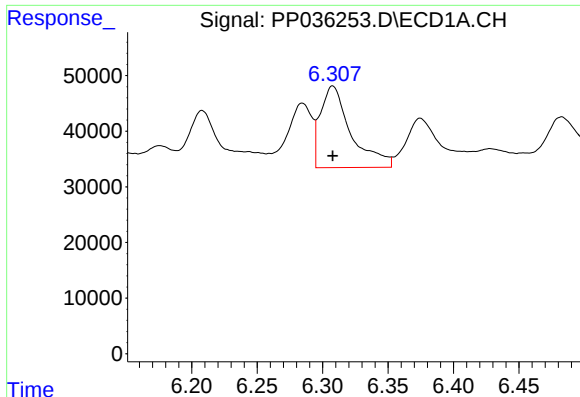
#12 AR-1232-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 166668
Conc: 331.67 ng/ml



#12 AR-1232-2

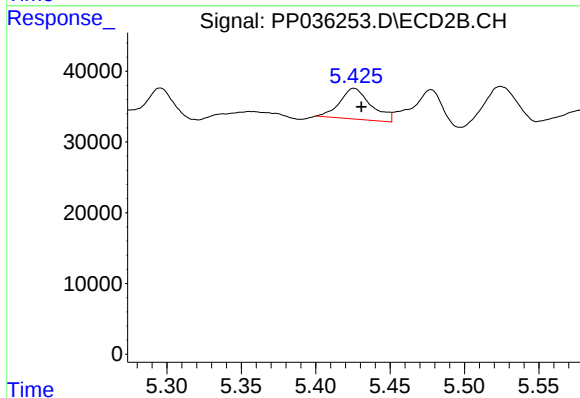
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 108913
Conc: 207.76 ng/ml



#13 AR-1232-3

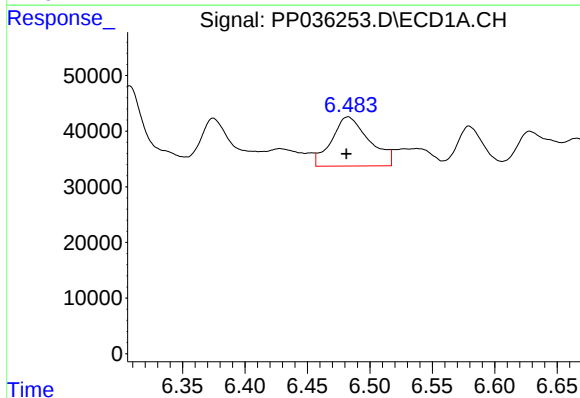
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 238031
Conc: 255.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



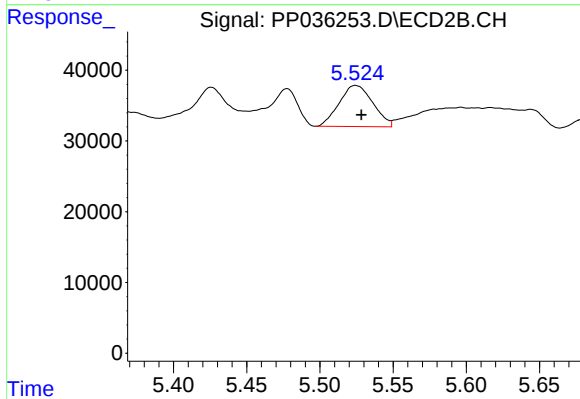
#13 AR-1232-3

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 63569
Conc: 229.47 ng/ml



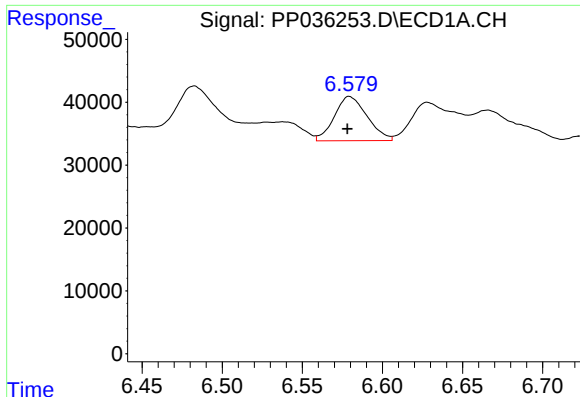
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 185784
Conc: 384.26 ng/ml



#14 AR-1232-4

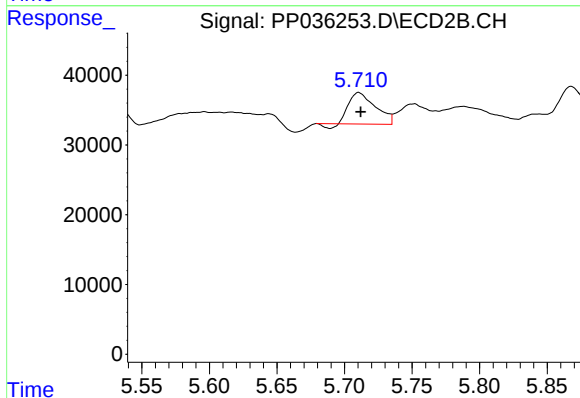
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 93176
Conc: 410.63 ng/ml



#15 AR-1232-5

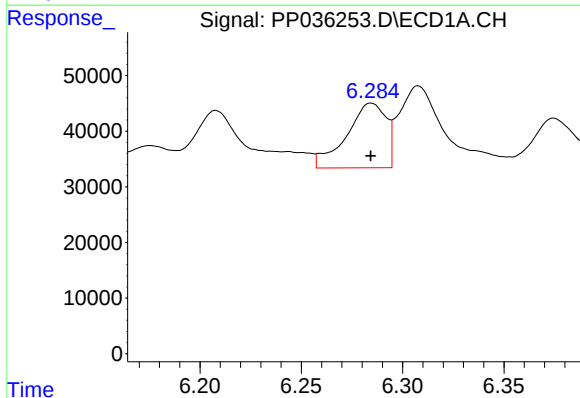
R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 100092
Conc: 311.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



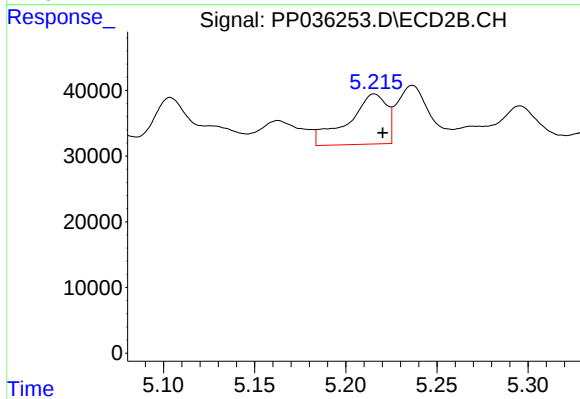
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 59242
Conc: 237.71 ng/ml



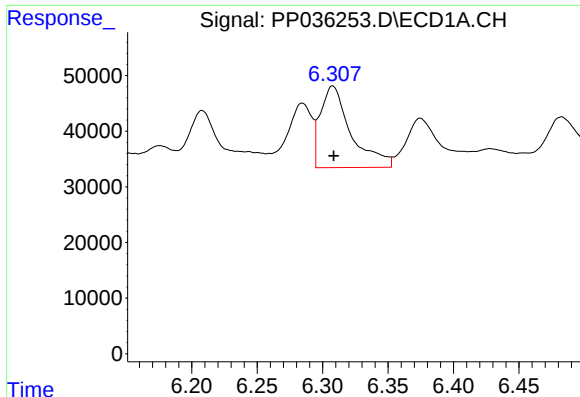
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 158207
Conc: 131.35 ng/ml



#16 AR-1242-1

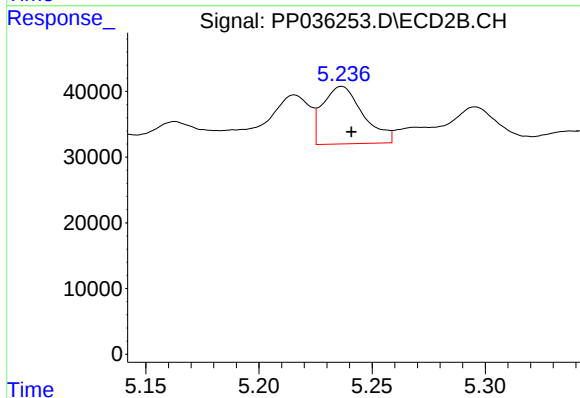
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 112652
Conc: 156.46 ng/ml



#17 AR-1242-2

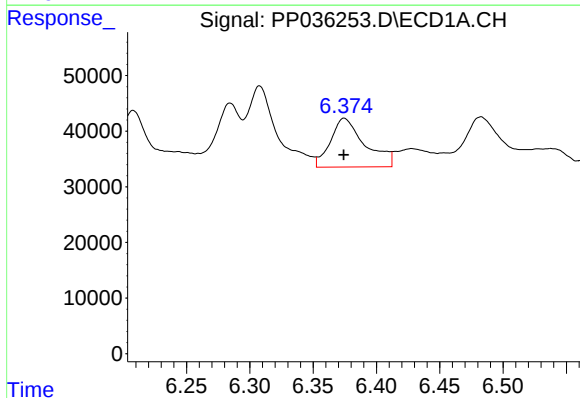
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 238031
Conc: 141.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



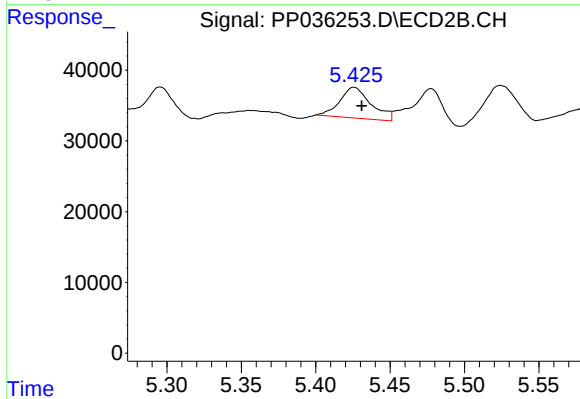
#17 AR-1242-2

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 108913
Conc: 111.33 ng/ml



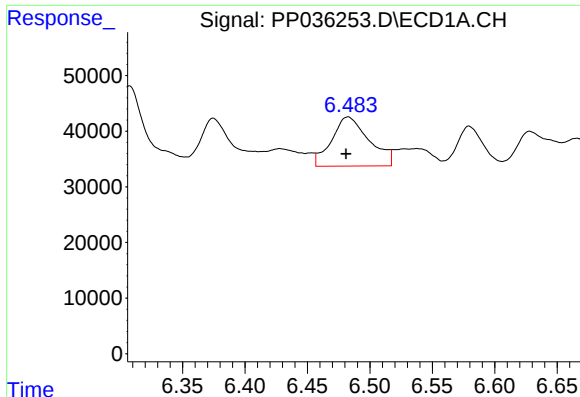
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 166138
Conc: 151.37 ng/ml



#18 AR-1242-3

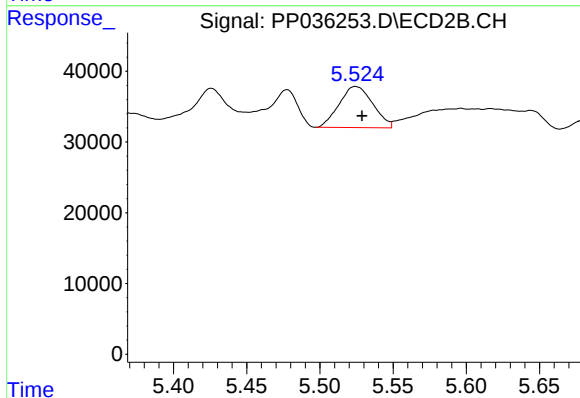
R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 63569
Conc: 118.52 ng/ml



#19 AR-1242-4

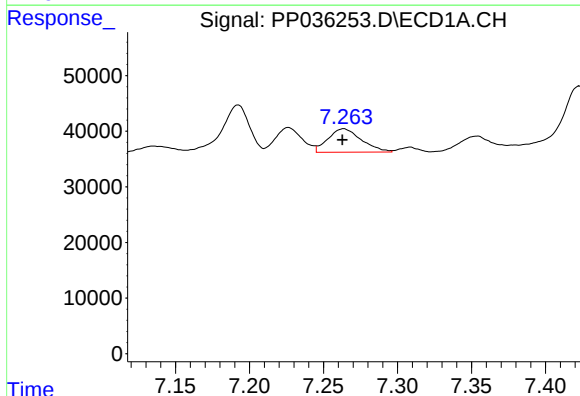
R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 185784
Conc: 203.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



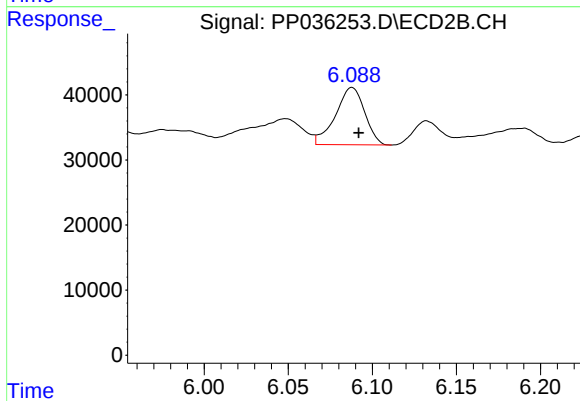
#19 AR-1242-4

R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 93176
Conc: 188.81 ng/ml



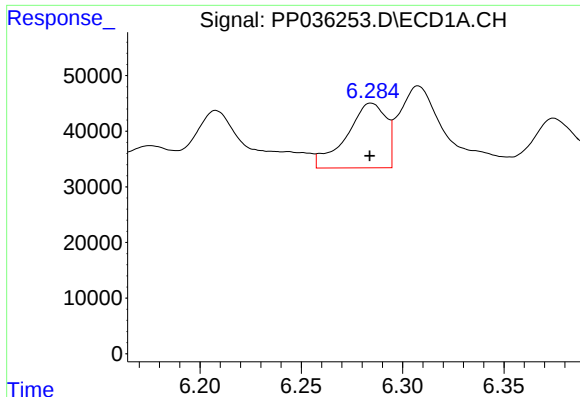
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 66479
Conc: 69.74 ng/ml



#20 AR-1242-5

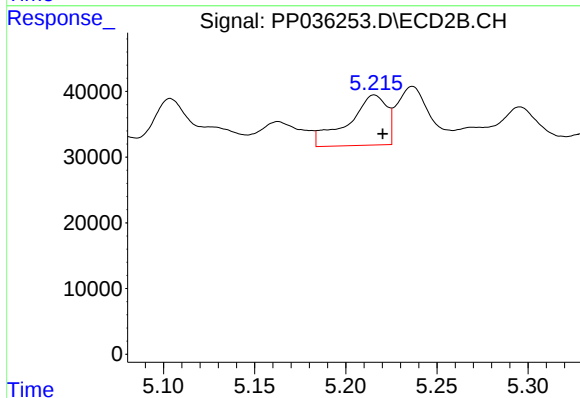
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 106170
Conc: 164.06 ng/ml



#21 AR-1248-1

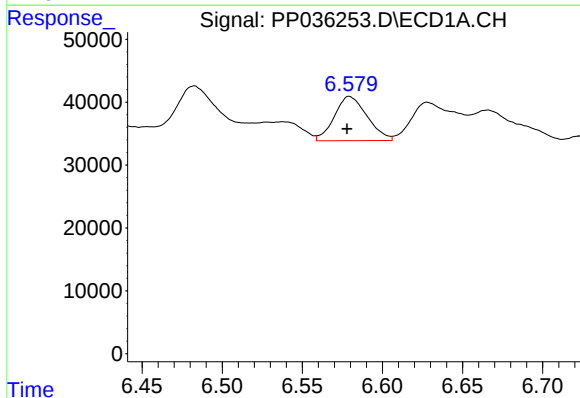
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 158207
Conc: 169.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



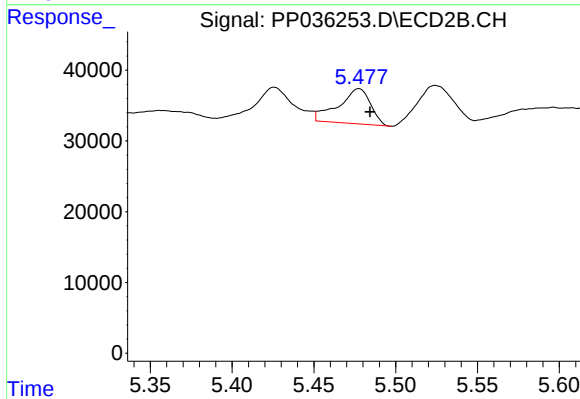
#21 AR-1248-1

R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 112652
Conc: 209.99 ng/ml



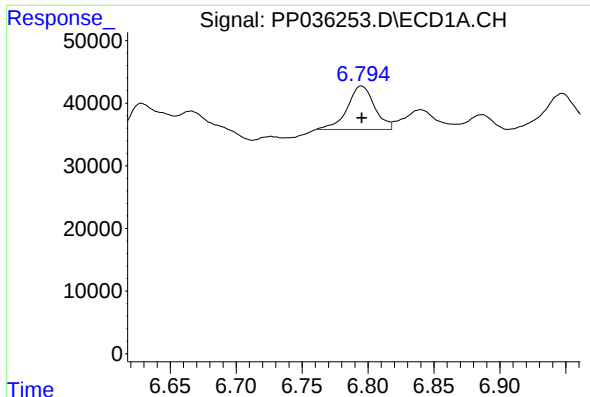
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 100092
Conc: 83.72 ng/ml



#22 AR-1248-2

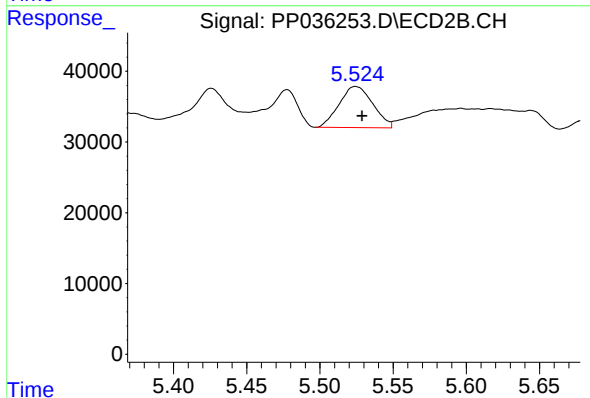
R.T.: 5.478 min
Delta R.T.: -0.007 min
Response: 67759
Conc: 97.10 ng/ml



#23 AR-1248-3

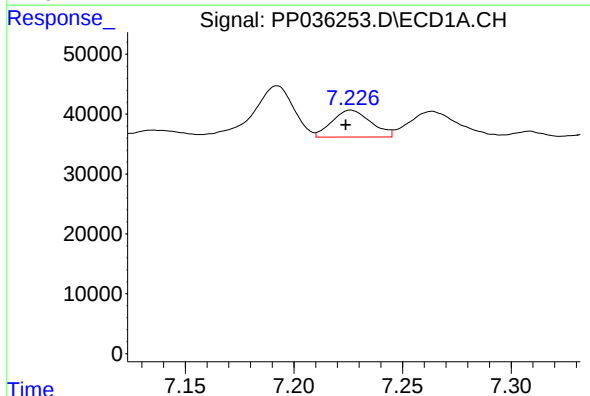
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 100054
Conc: 69.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



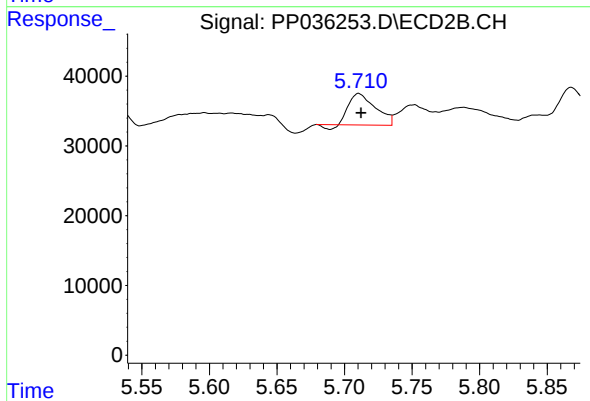
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 93176
Conc: 129.47 ng/ml



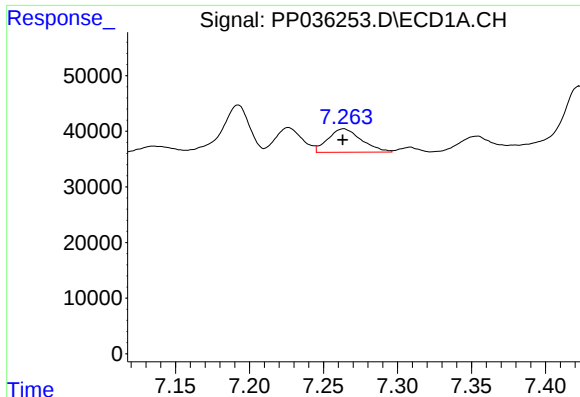
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 55858
Conc: 35.07 ng/ml



#24 AR-1248-4

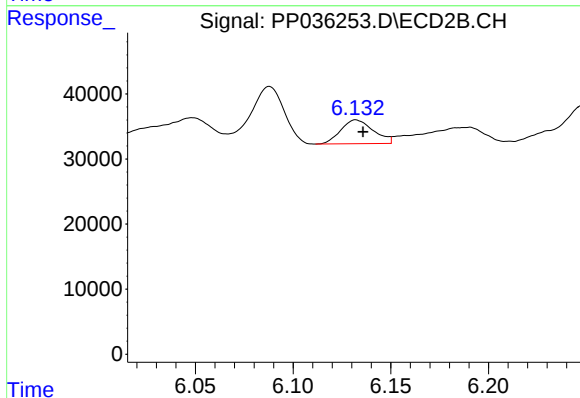
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 59242
Conc: 67.08 ng/ml



#25 AR-1248-5

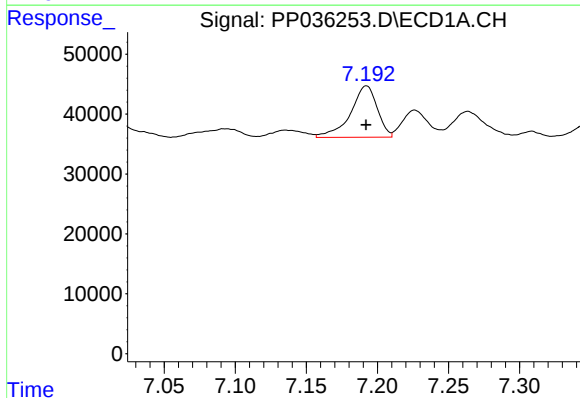
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 66479
Conc: 42.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



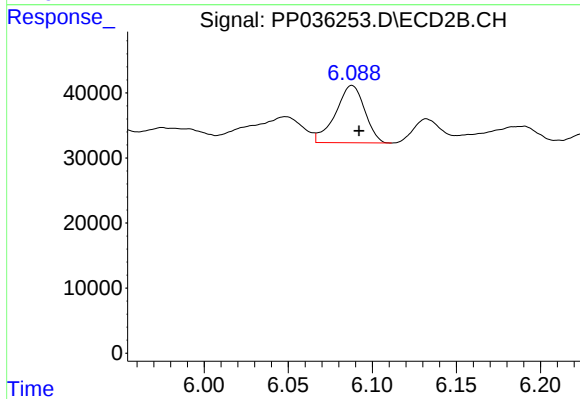
#25 AR-1248-5

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 42313
Conc: 48.12 ng/ml



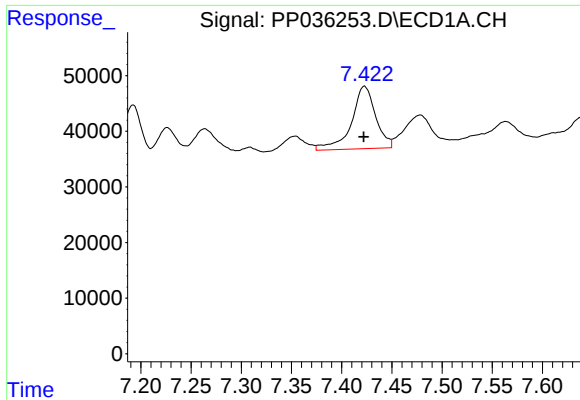
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 112774
Conc: 69.61 ng/ml



#26 AR-1254-1

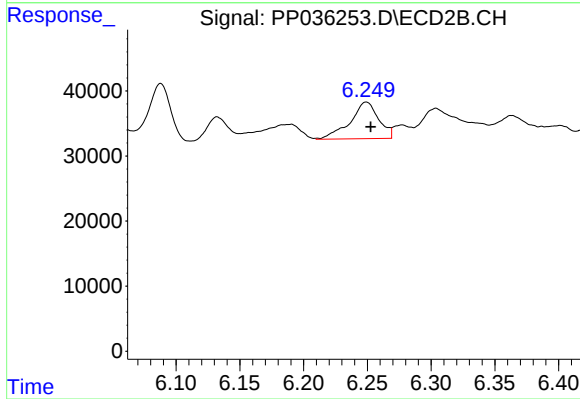
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 106170
Conc: 81.25 ng/ml



#27 AR-1254-2

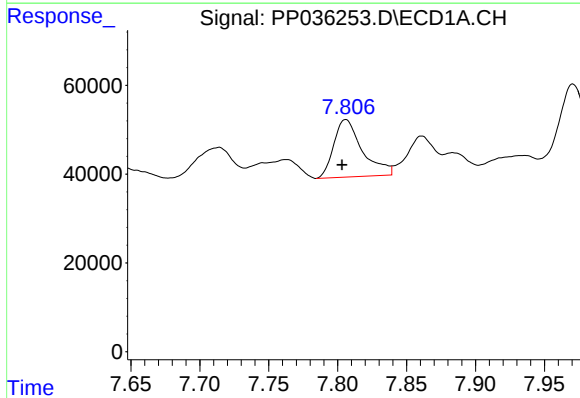
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 188188
Conc: 76.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



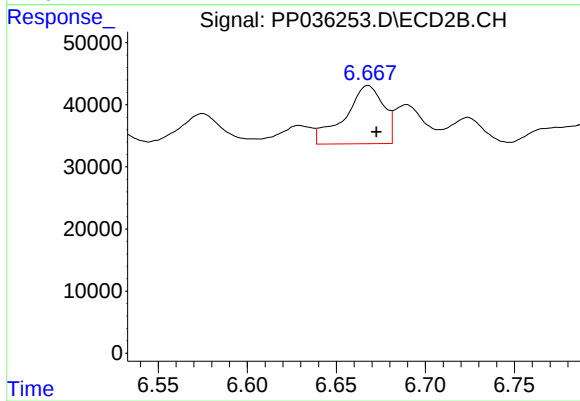
#27 AR-1254-2

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 88041
Conc: 76.36 ng/ml



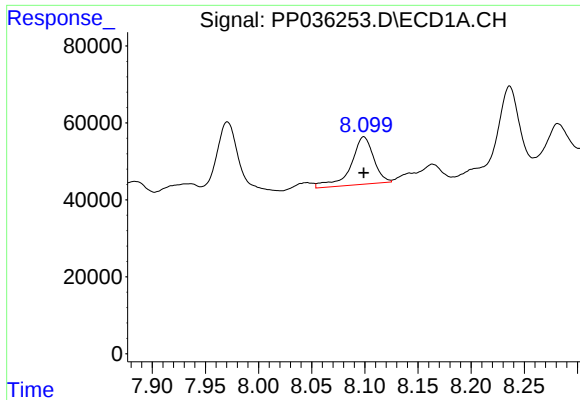
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.003 min
Response: 186706
Conc: 70.77 ng/ml



#28 AR-1254-3

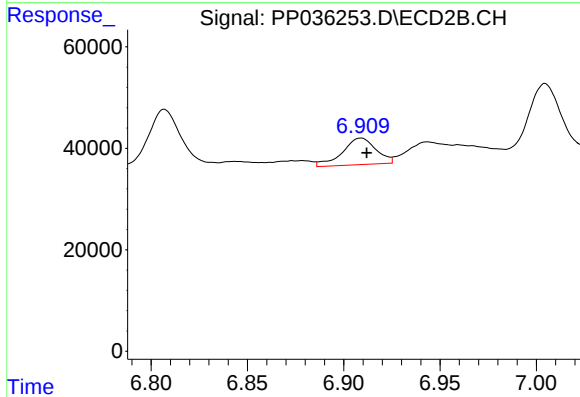
R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 141779
Conc: 74.46 ng/ml



#29 AR-1254-4

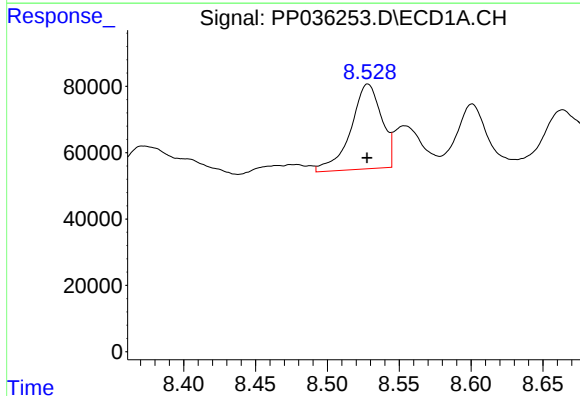
R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 183214
Conc: 90.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



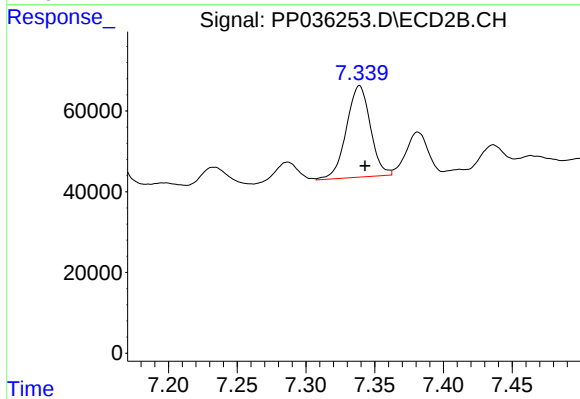
#29 AR-1254-4

R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 63429
Conc: 53.12 ng/ml



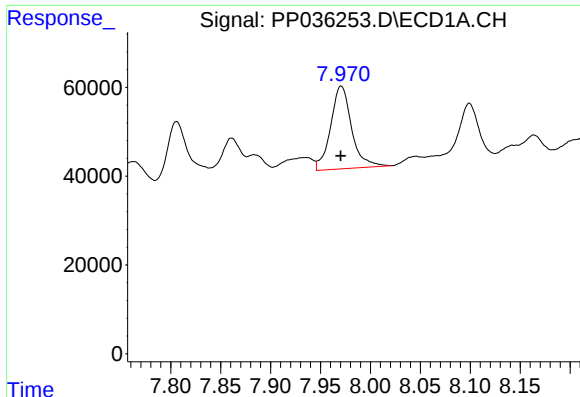
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 380290
Conc: 167.60 ng/ml



#30 AR-1254-5

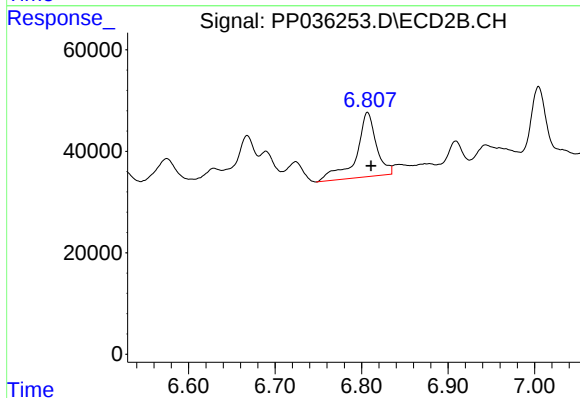
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 274972
Conc: 161.17 ng/ml



#31 AR-1260-1

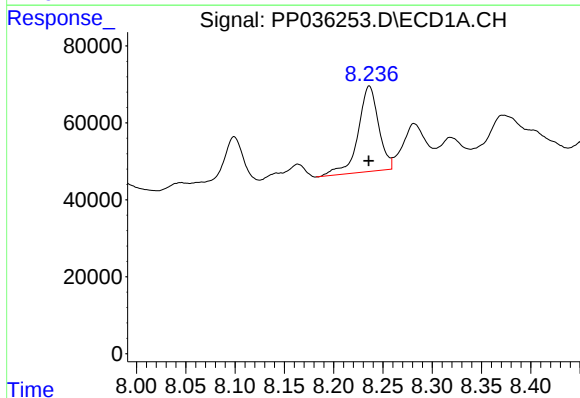
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 272397
Conc: 134.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



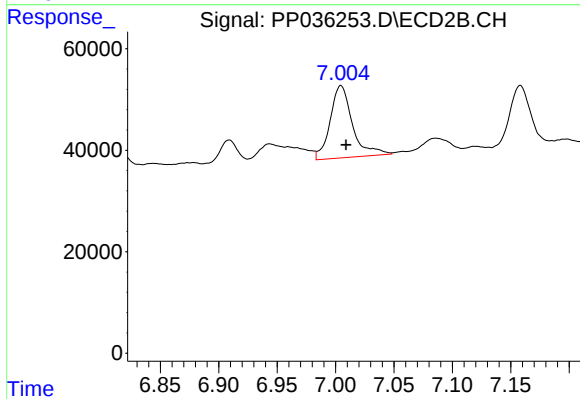
#31 AR-1260-1

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 206115
Conc: 165.20 ng/ml



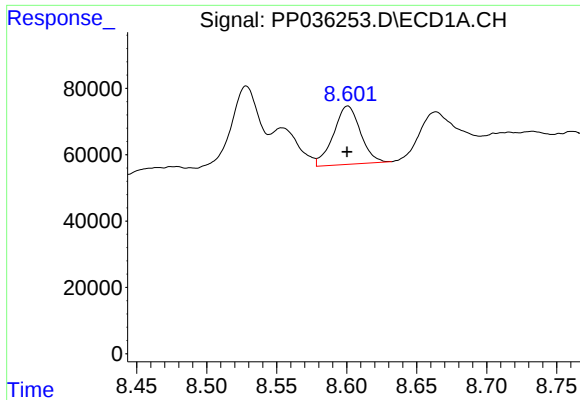
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 322040
Conc: 131.82 ng/ml



#32 AR-1260-2

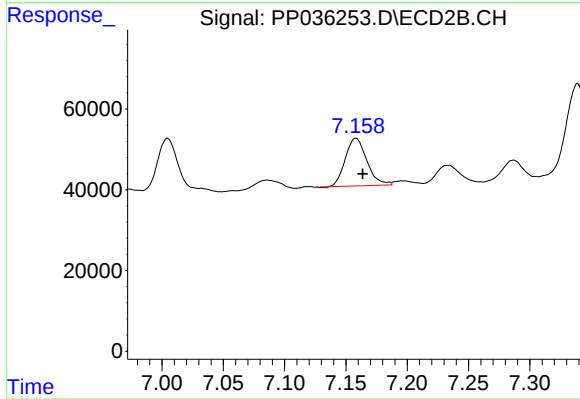
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 189136
Conc: 125.51 ng/ml



#33 AR-1260-3

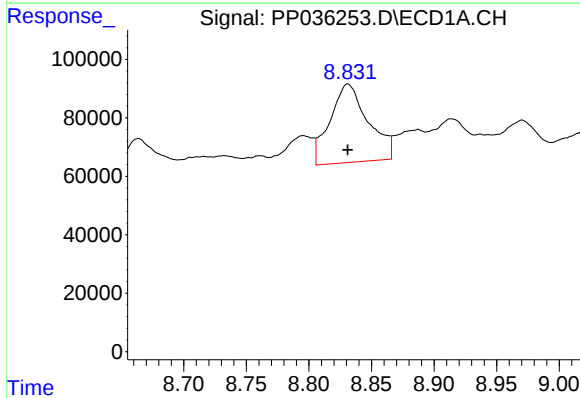
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 235767
Conc: 126.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



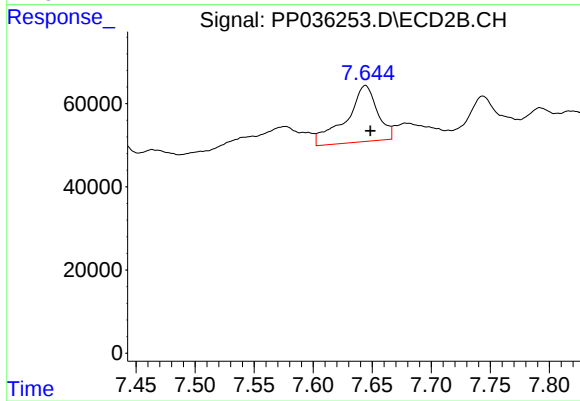
#33 AR-1260-3

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 144475
Conc: 102.80 ng/ml



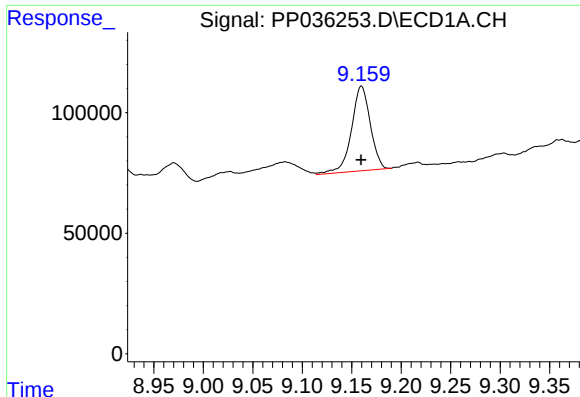
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 570449
Conc: 255.46 ng/ml



#34 AR-1260-4

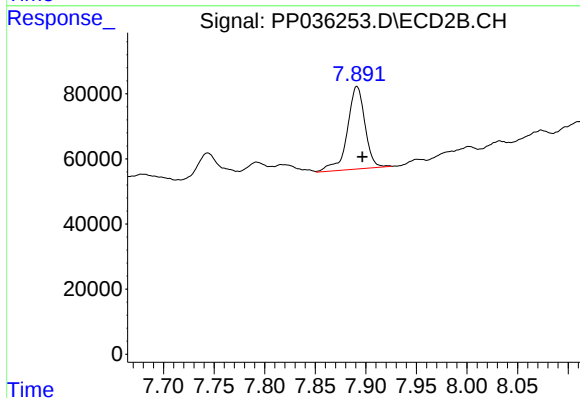
R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 248359
Conc: 212.43 ng/ml



#35 AR-1260-5

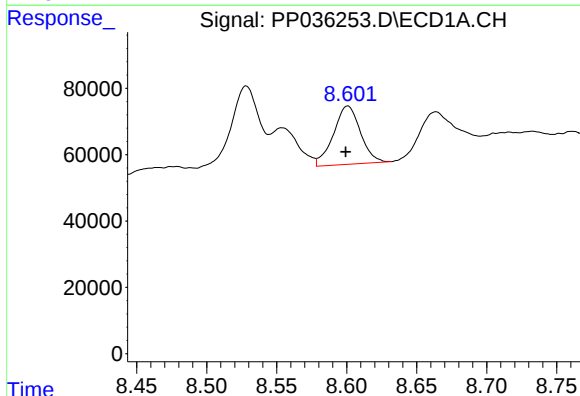
R.T.: 9.160 min
Delta R.T.: 0.000 min
Response: 464700
Conc: 108.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



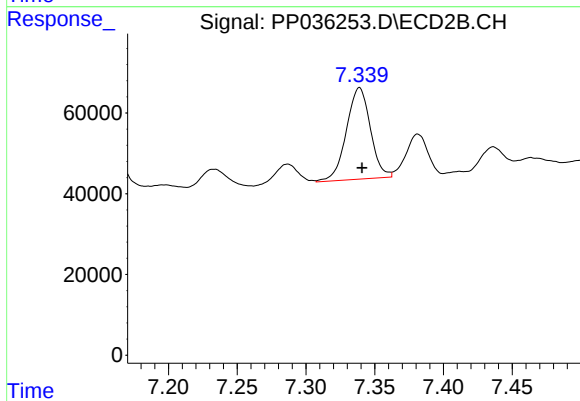
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 306201
Conc: 110.62 ng/ml



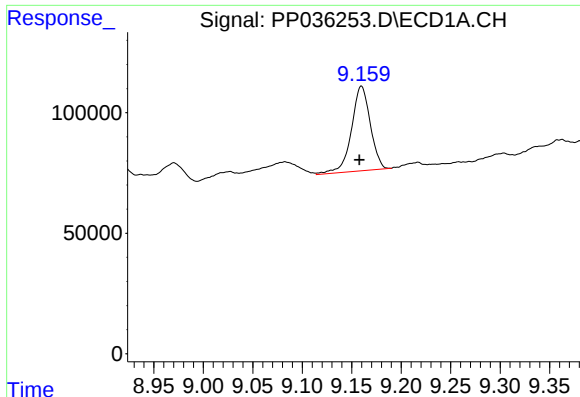
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: 0.001 min
Response: 235767
Conc: 93.54 ng/ml



#36 AR-1262-1

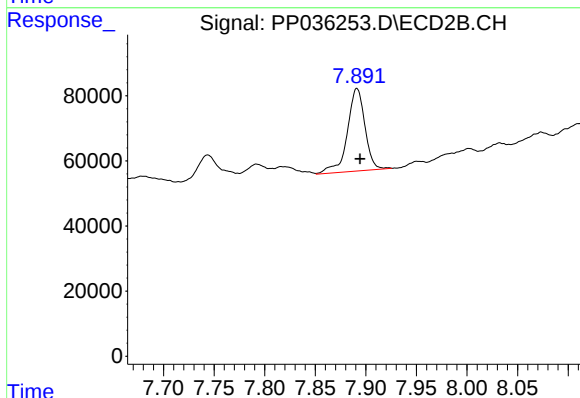
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 274972
Conc: 304.15 ng/ml



#37 AR-1262-2

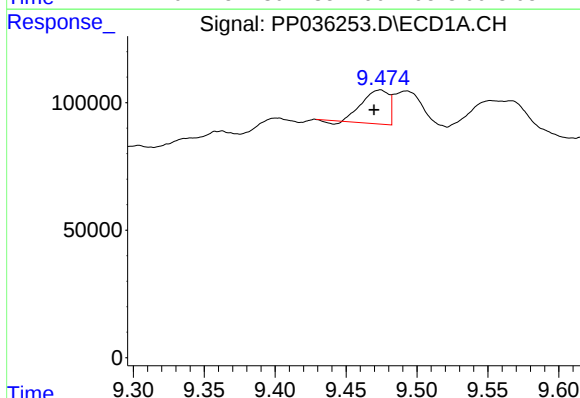
R.T.: 9.160 min
Delta R.T.: 0.002 min
Response: 464700
Conc: 103.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



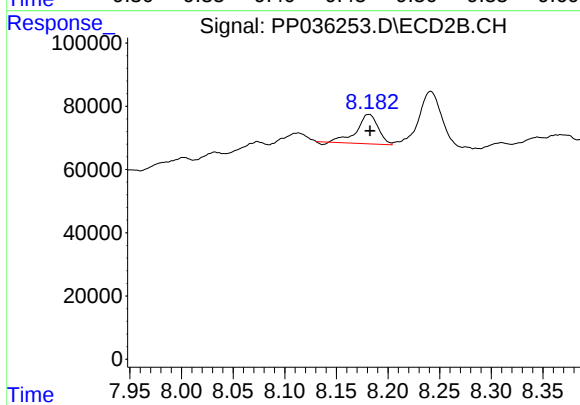
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 306201
Conc: 102.85 ng/ml



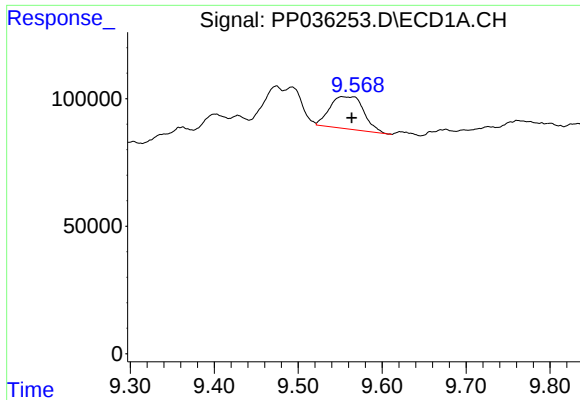
#38 AR-1262-3

R.T.: 9.474 min
Delta R.T.: 0.004 min
Response: 168717
Conc: 52.28 ng/ml



#38 AR-1262-3

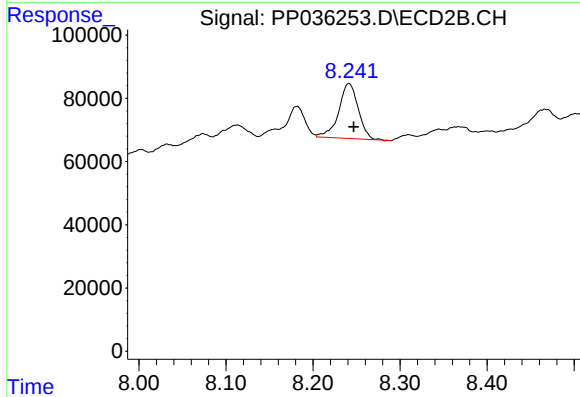
R.T.: 8.181 min
Delta R.T.: -0.001 min
Response: 133274
Conc: 112.16 ng/ml



#39 AR-1262-4

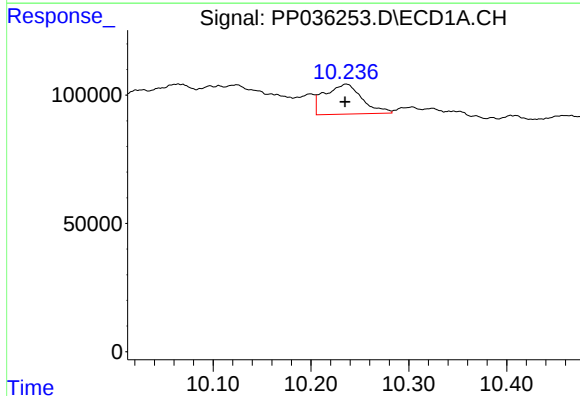
R.T.: 9.552 min
Delta R.T.: -0.012 min
Response: 354833
Conc: 132.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



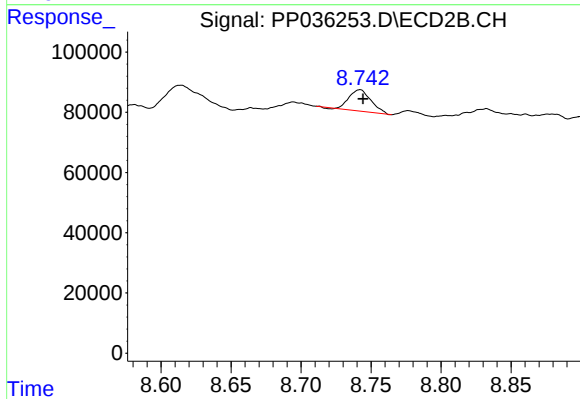
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: -0.006 min
Response: 270947
Conc: 122.90 ng/ml



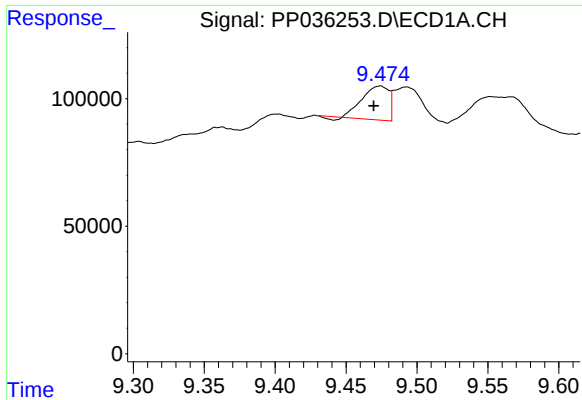
#40 AR-1262-5

R.T.: 10.236 min
Delta R.T.: 0.001 min
Response: 309799
Conc: 173.93 ng/ml



#40 AR-1262-5

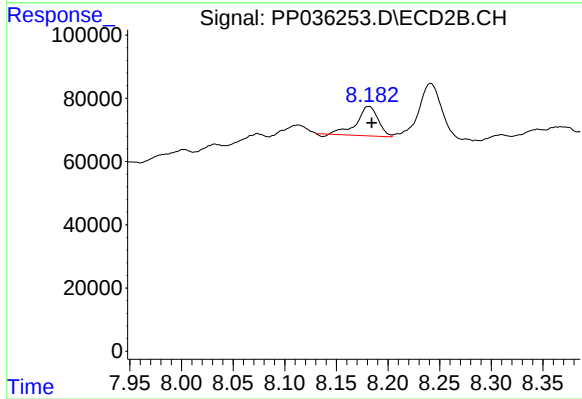
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 76943
Conc: 75.65 ng/ml



#41 AR-1268-1

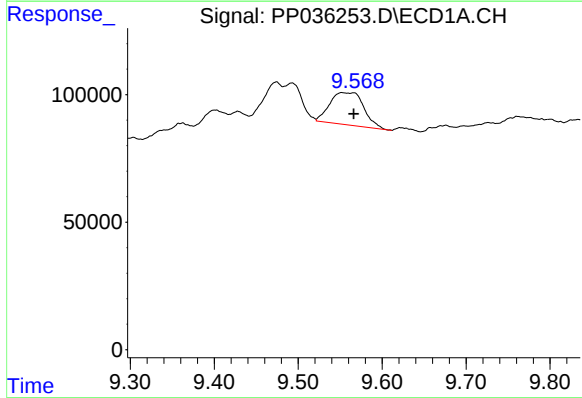
R.T.: 9.474 min
Delta R.T.: 0.004 min
Response: 168717
Conc: 32.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



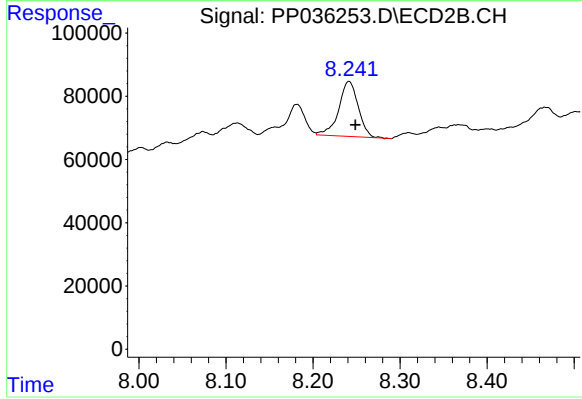
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 133274
Conc: 39.24 ng/ml



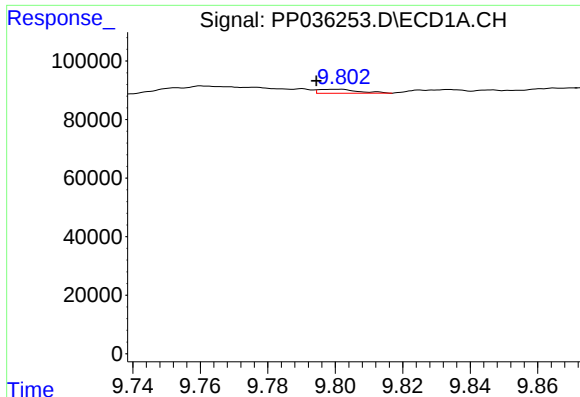
#42 AR-1268-2

R.T.: 9.552 min
Delta R.T.: -0.014 min
Response: 354833
Conc: 70.99 ng/ml



#42 AR-1268-2

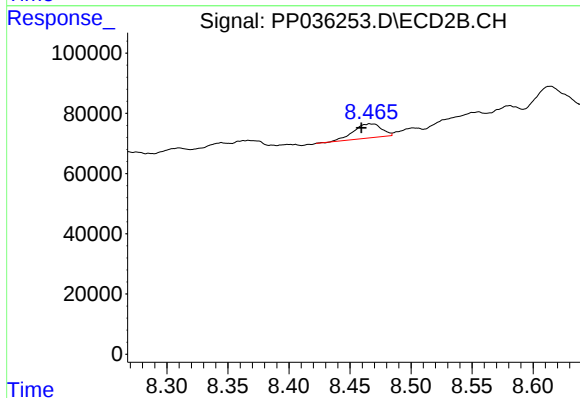
R.T.: 8.241 min
Delta R.T.: -0.007 min
Response: 270947
Conc: 87.73 ng/ml



#43 AR-1268-3

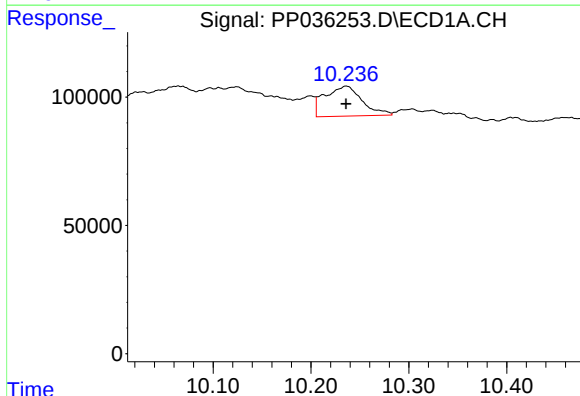
R.T.: 9.800 min
Delta R.T.: 0.006 min
Response: 11131
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



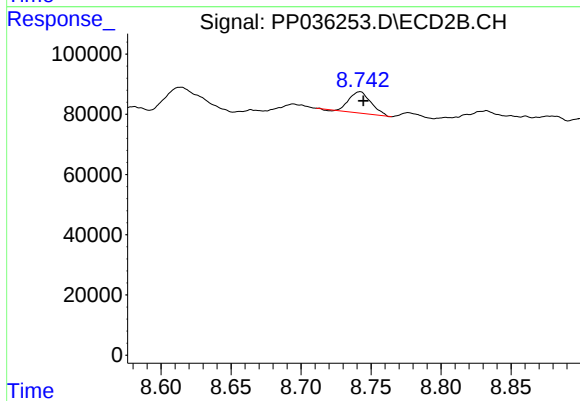
#43 AR-1268-3

R.T.: 8.467 min
Delta R.T.: 0.007 min
Response: 75259
Conc: 29.24 ng/ml



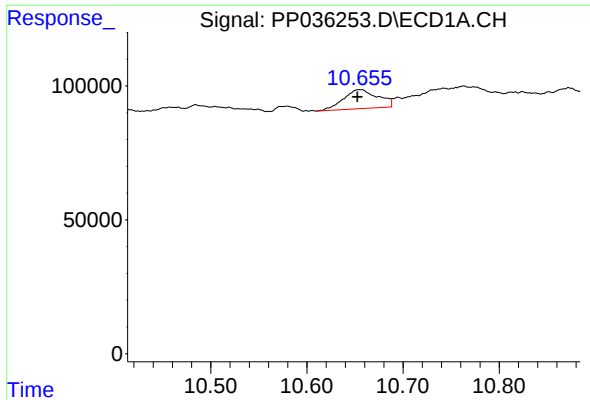
#44 AR-1268-4

R.T.: 10.236 min
Delta R.T.: 0.000 min
Response: 309799
Conc: 158.76 ng/ml



#44 AR-1268-4

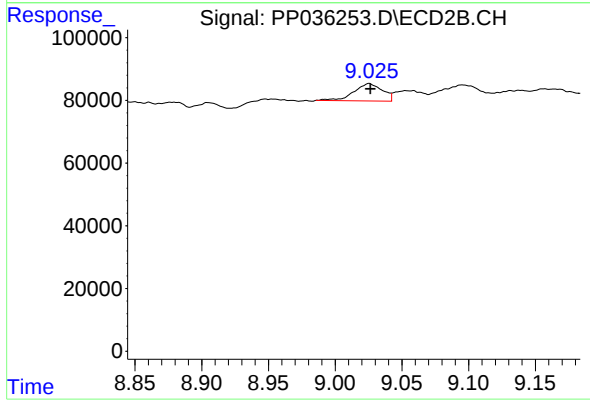
R.T.: 8.742 min
Delta R.T.: -0.003 min
Response: 76943
Conc: 69.83 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: 0.002 min
Response: 176894
Conc: 13.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 82875
Conc: 9.71 ng/ml