

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037478.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 13:39
 Operator : DD\AJ
 Sample : PB137739BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 15:33:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.958	3.947	928994	541607	20.440	19.793
2)	SA Decachlor...	10.992	9.240	884270	462951	19.208	16.632
Target Compounds							
3)	L1 AR-1016-1	6.279	5.197	95198	55639	54.783	53.840
4)	L1 AR-1016-2	6.303	5.218	138842	74486	55.535	52.024
5)	L1 AR-1016-3	6.368	5.408	90117	42519	56.582	54.420
6)	L1 AR-1016-4	6.475	5.462	72750	32644	55.172	54.084
7)	L1 AR-1016-5	6.790	5.688	64697	76476	51.144	99.037 #
8)	L2 AR-1221-1	5.209	0.000	17532	0	33.056	N.D. #
9)	L2 AR-1221-2	5.308	4.299	22512	13130	55.566	55.776
10)	L2 AR-1221-3	5.394	4.389	55164	32876	45.274	44.201
11)	L3 AR-1232-1	5.394	4.389	55164	32876	49.647	48.421
12)	L3 AR-1232-2	5.983	5.218	75207	74486	126.127	119.004
13)	L3 AR-1232-3	6.303	5.408	138842	42519	126.883	128.063
14)	L3 AR-1232-4	6.475	5.505	72750	39201	125.307	142.182
15)	L3 AR-1232-5	6.573	5.688	59232	76476	154.014	257.261 #
16)	L4 AR-1242-1	6.279	5.197	95198	55639	74.683	73.821
17)	L4 AR-1242-2	6.303	5.218	138842	74486	76.576	72.389
18)	L4 AR-1242-3	6.368	5.408	90117	42519	78.351	74.670
19)	L4 AR-1242-4	6.475	5.505	72750	39201	75.995	76.063
20)	L4 AR-1242-5	7.255	6.092f	84978	217426	81.713	319.425 #
21)	L5 AR-1248-1	6.279	5.197	95198	55639	90.701	88.166
22)	L5 AR-1248-2	6.573	5.462	59232	32644	39.899	39.797
23)	L5 AR-1248-3	6.790	5.505	64697	39201	39.168	45.808
24)	L5 AR-1248-4	7.195f	5.688	522400	76476	276.386	75.148 #
25)	L5 AR-1248-5	7.255	6.092f	84978	217426	45.404	204.975 #
26)	L6 AR-1254-1	7.195	6.092f	522400	217426	290.788	146.457 #
27)	L6 AR-1254-2	7.417	6.229	155140	30064	55.772	23.144 #
28)	L6 AR-1254-3	7.817f	6.649	217455	15669	70.533	7.343 #
29)	L6 AR-1254-4	8.094	0.000	34640	0	15.250	N.D. #
30)	L6 AR-1254-5	8.524	7.317	210272	114967	84.028	61.327 #
31)	L7 AR-1260-1	7.967	6.786	132221	76244	60.061	55.176
32)	L7 AR-1260-2	8.232	6.984	191893	93488	68.982	55.650
33)	L7 AR-1260-3	8.598	7.138	114188	120789	56.496	70.497
34)	L7 AR-1260-4	8.828	7.622	150801	61739	61.306	45.412 #
35)	L7 AR-1260-5	9.157	7.871	243356	145751	52.738	45.188
36)	L8 AR-1262-1	8.598	7.317	114188	114967	39.206	110.716 #
37)	L8 AR-1262-2	9.157	7.871	243356	145751	46.338	41.899
38)	L8 AR-1262-3	9.494f	8.155	175765	196110	45.872	139.287 #
39)	L8 AR-1262-4	9.546f	8.219	92936	116547	31.628	43.766 #
40)	L8 AR-1262-5	10.237	8.720	61470	29388	28.909	23.250
41)	L9 AR-1268-1	9.494f	8.155	175765	196110	28.943	49.211 #

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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

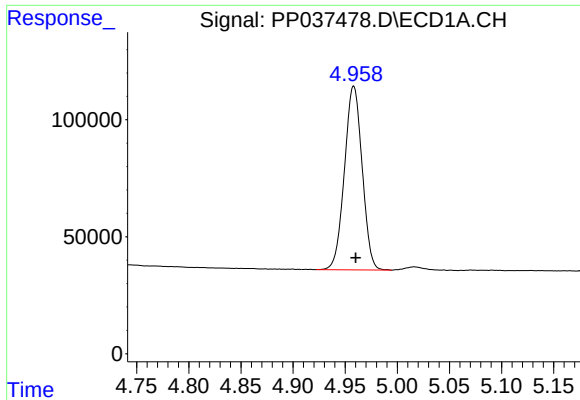
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 15:33:45 2021
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Volume Inj. : 2 µl
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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	9.546f	8.219	92936	116547	16.170	31.490 #
44) L9	AR-1268-4	10.237	8.720	61470	29388	26.870	21.444
45) L9	AR-1268-5	10.656	8.999	26253	13170	1.658	1.280

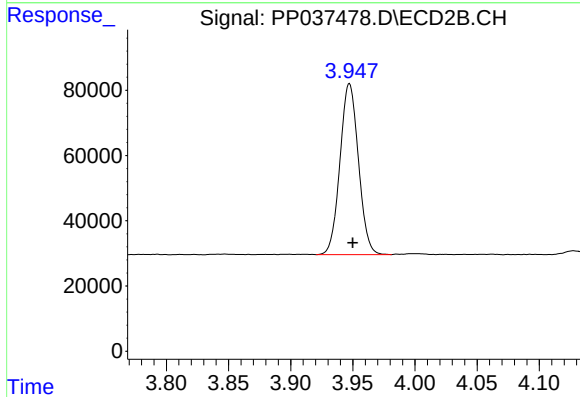
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

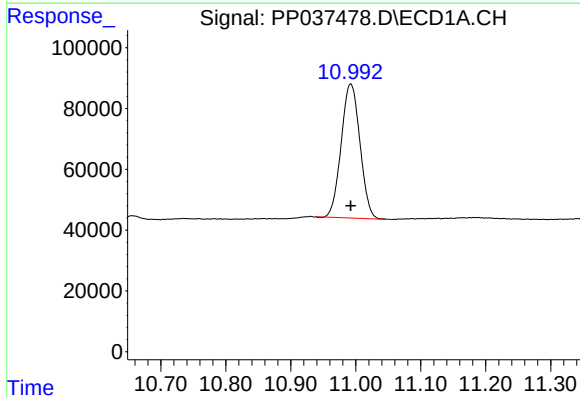
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 928994
Conc: 20.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



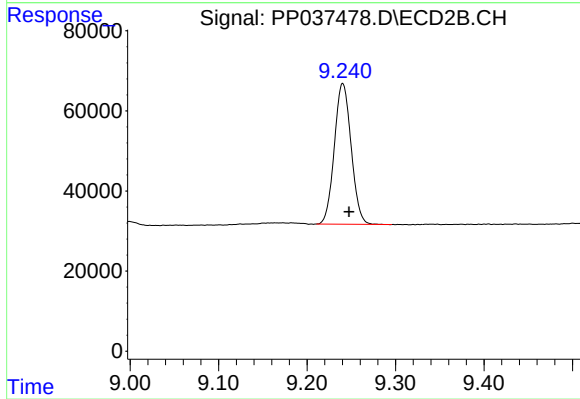
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 541607
Conc: 19.79 ng/ml



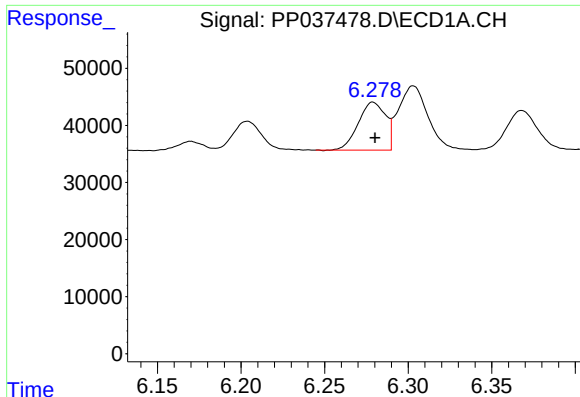
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: 0.000 min
Response: 884270
Conc: 19.21 ng/ml



#2 Decachlorobiphenyl

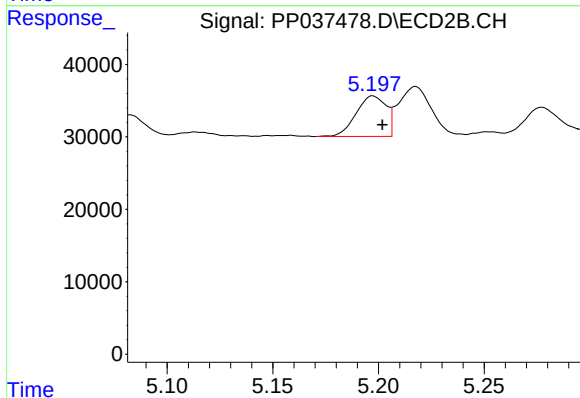
R.T.: 9.240 min
Delta R.T.: -0.007 min
Response: 462951
Conc: 16.63 ng/ml



#3 AR-1016-1

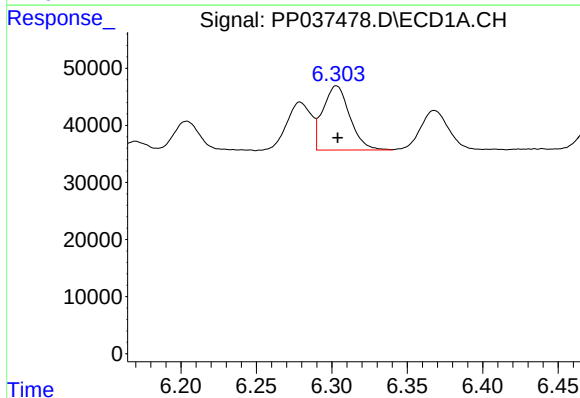
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 95198
Conc: 54.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



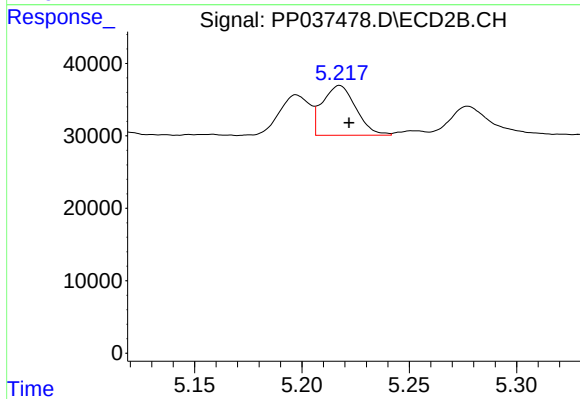
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 55639
Conc: 53.84 ng/ml



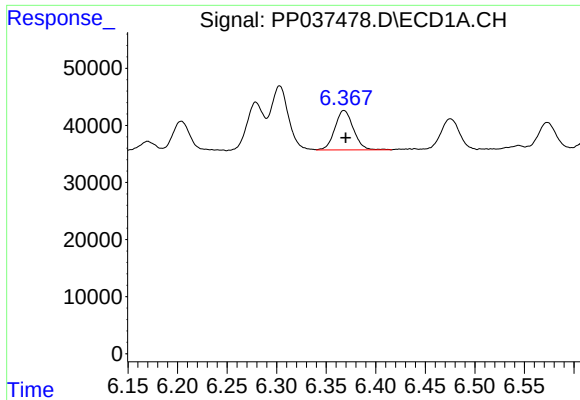
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 138842
Conc: 55.53 ng/ml



#4 AR-1016-2

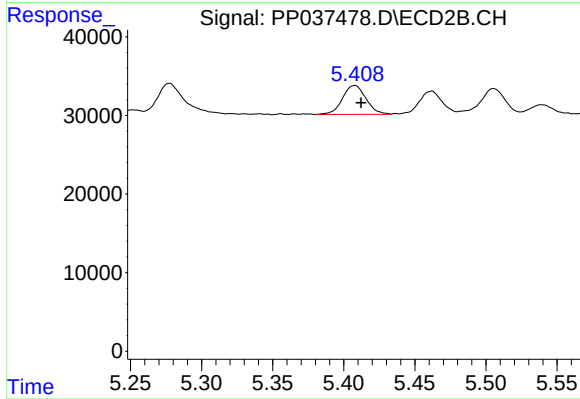
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 74486
Conc: 52.02 ng/ml



#5 AR-1016-3

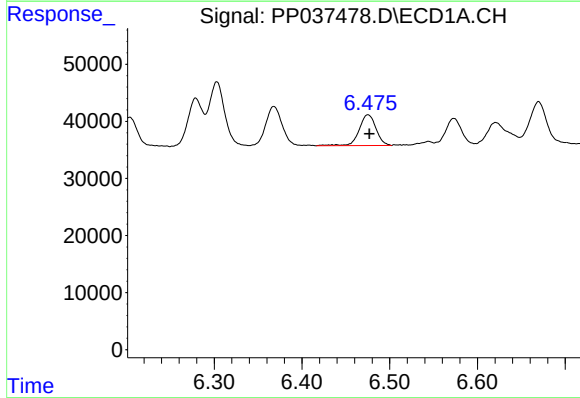
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 90117
Conc: 56.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



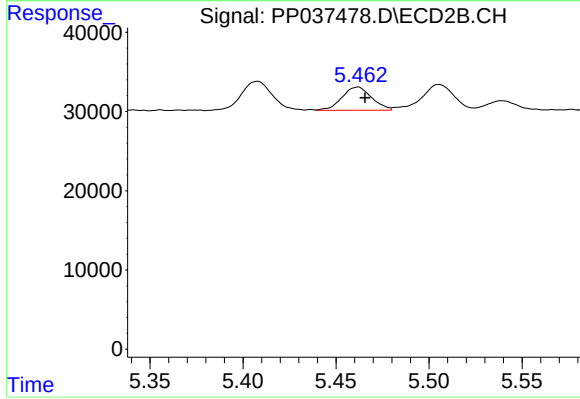
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 42519
Conc: 54.42 ng/ml



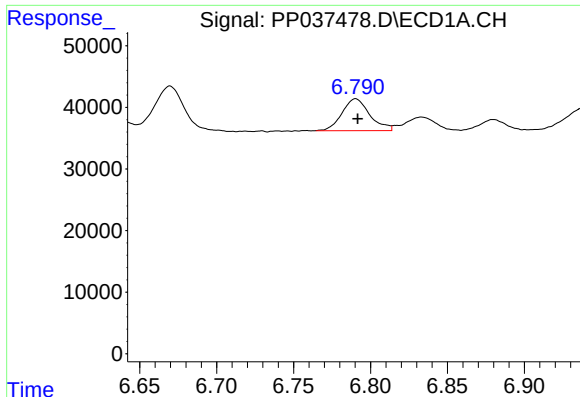
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 72750
Conc: 55.17 ng/ml



#6 AR-1016-4

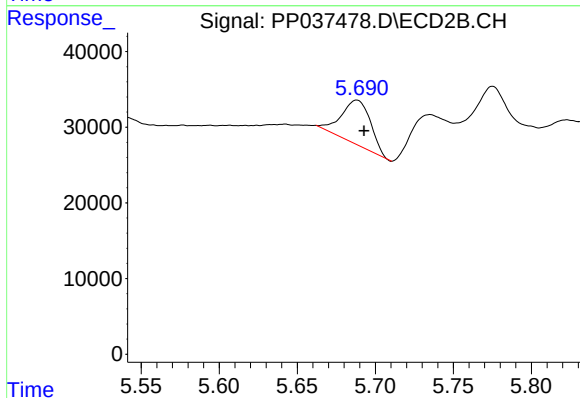
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 32644
Conc: 54.08 ng/ml



#7 AR-1016-5

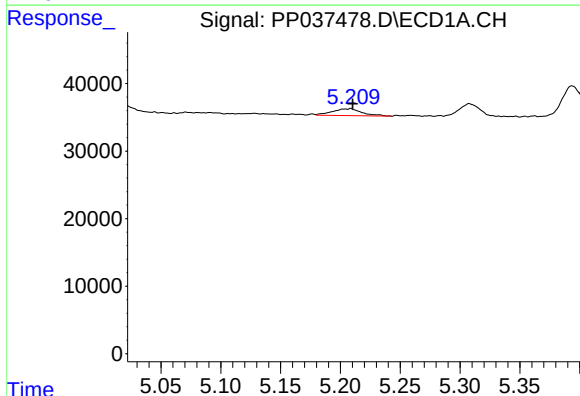
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 64697
Conc: 51.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



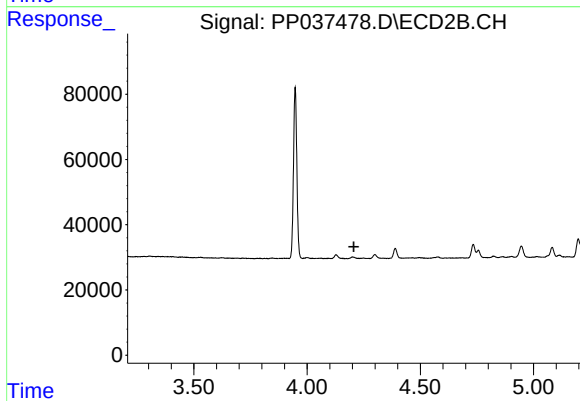
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 76476
Conc: 99.04 ng/ml



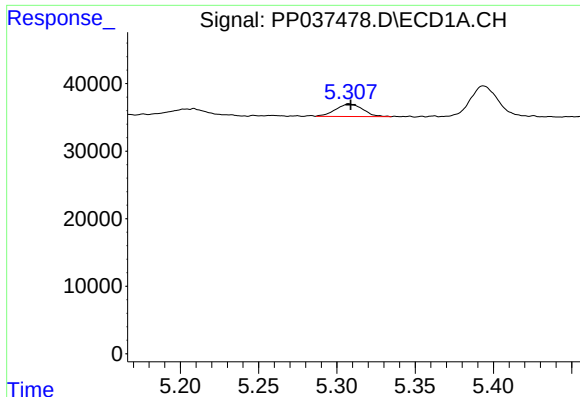
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 17532
Conc: 33.06 ng/ml



#8 AR-1221-1

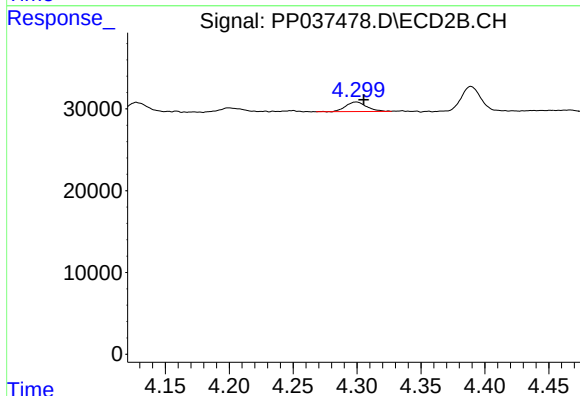
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

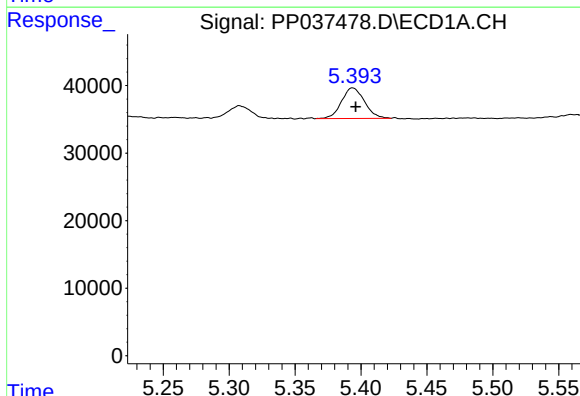
R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 22512
Conc: 55.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



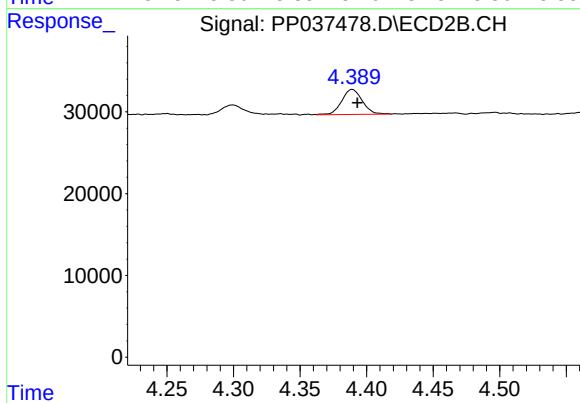
#9 AR-1221-2

R.T.: 4.299 min
Delta R.T.: -0.006 min
Response: 13130
Conc: 55.78 ng/ml



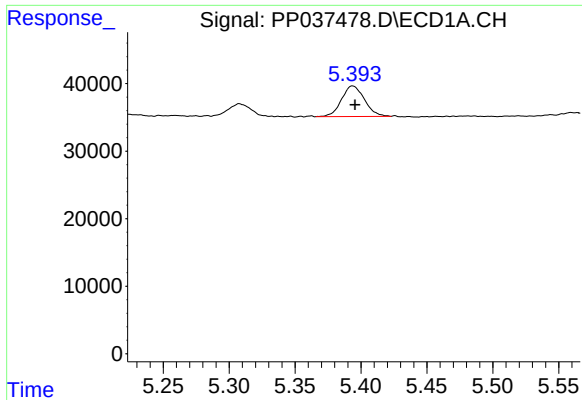
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 55164
Conc: 45.27 ng/ml



#10 AR-1221-3

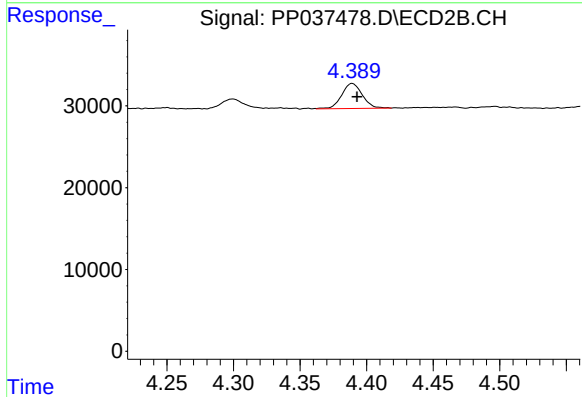
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 32876
Conc: 44.20 ng/ml



#11 AR-1232-1

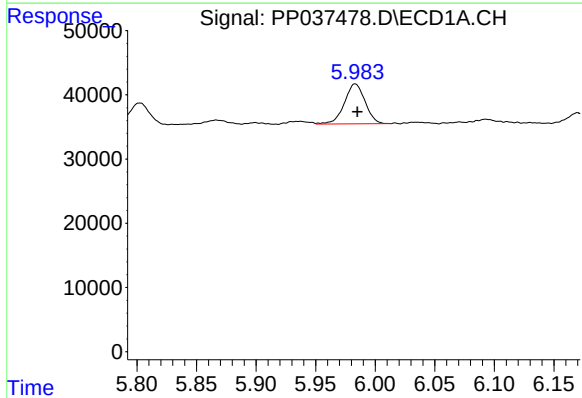
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 55164
Conc: 49.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



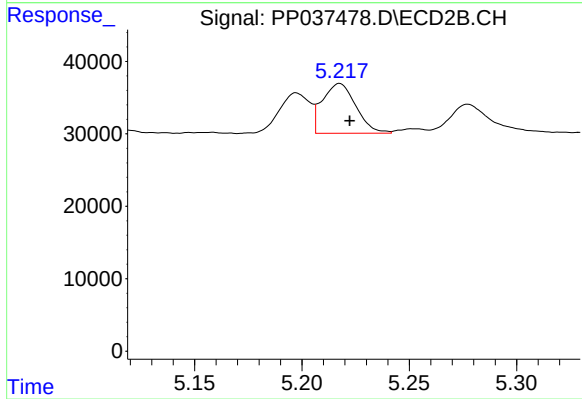
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 32876
Conc: 48.42 ng/ml



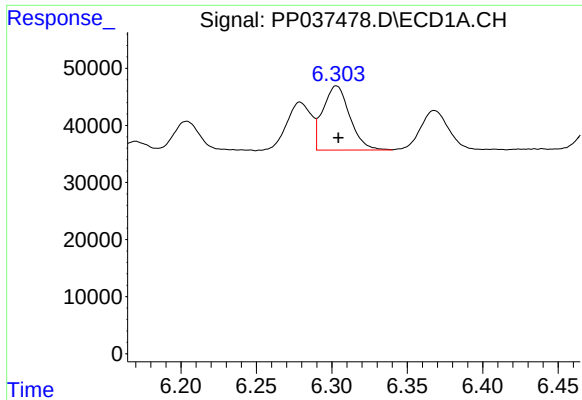
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 75207
Conc: 126.13 ng/ml



#12 AR-1232-2

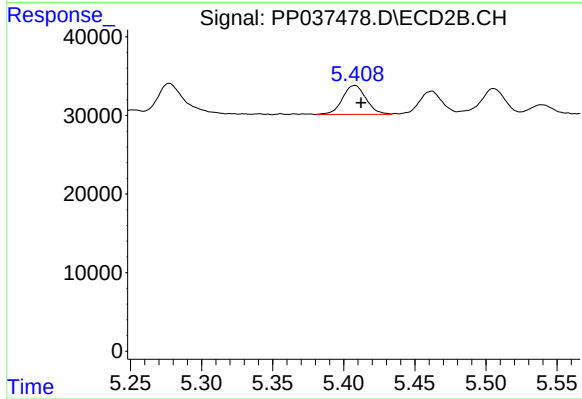
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 74486
Conc: 119.00 ng/ml



#13 AR-1232-3

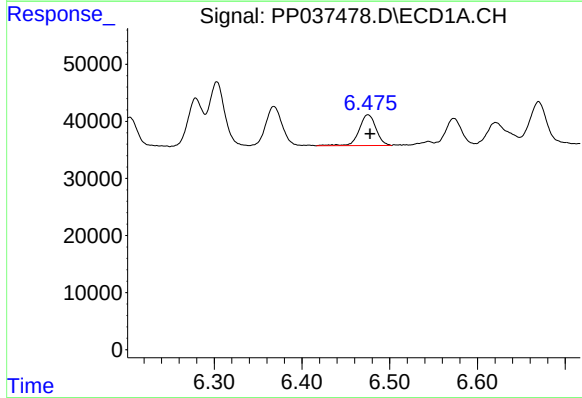
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 138842
Conc: 126.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



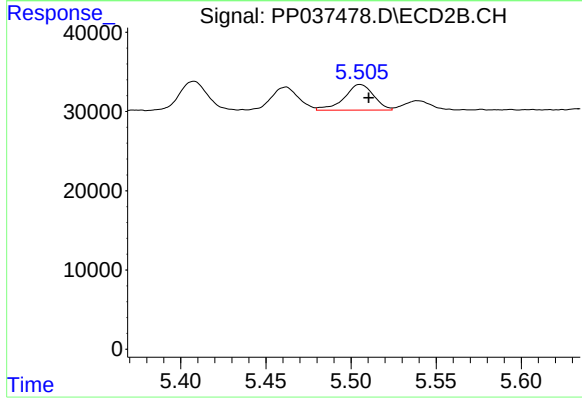
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 42519
Conc: 128.06 ng/ml



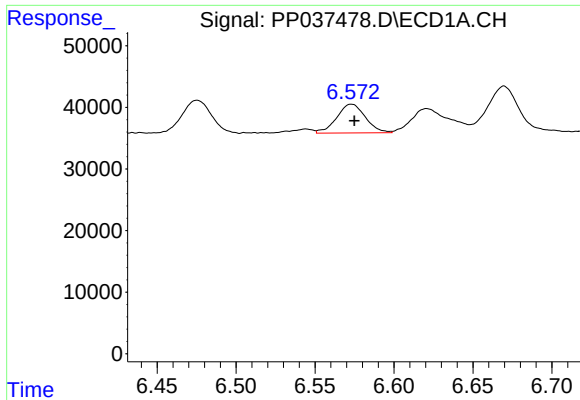
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 72750
Conc: 125.31 ng/ml



#14 AR-1232-4

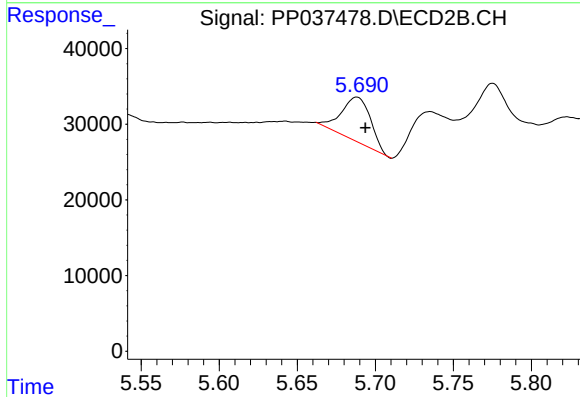
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 39201
Conc: 142.18 ng/ml



#15 AR-1232-5

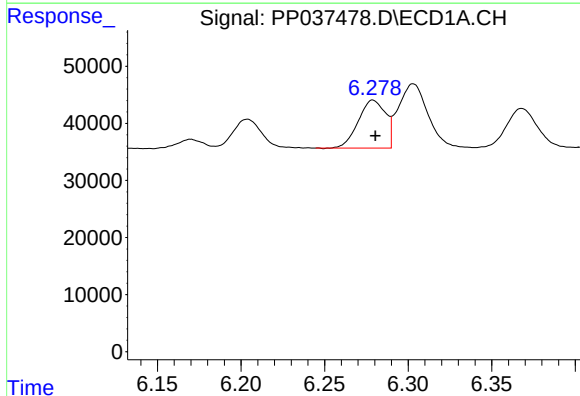
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 59232
Conc: 154.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



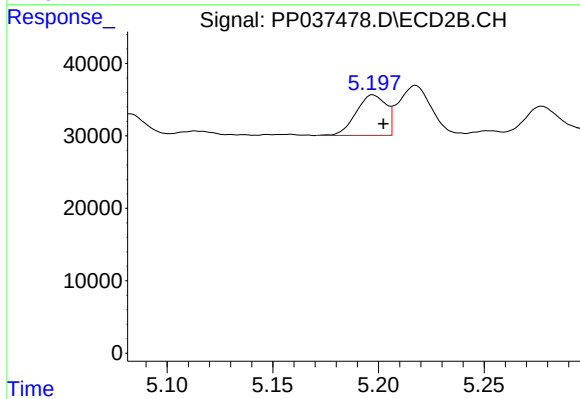
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 76476
Conc: 257.26 ng/ml



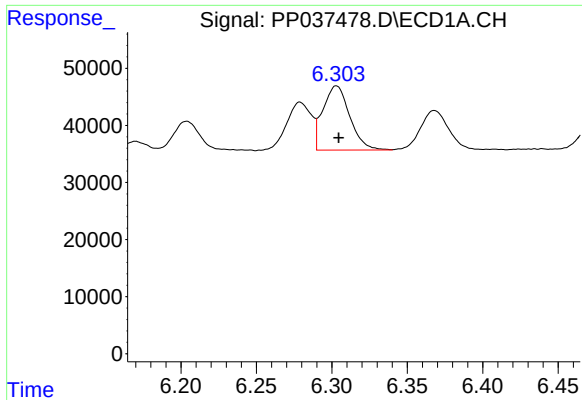
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 95198
Conc: 74.68 ng/ml



#16 AR-1242-1

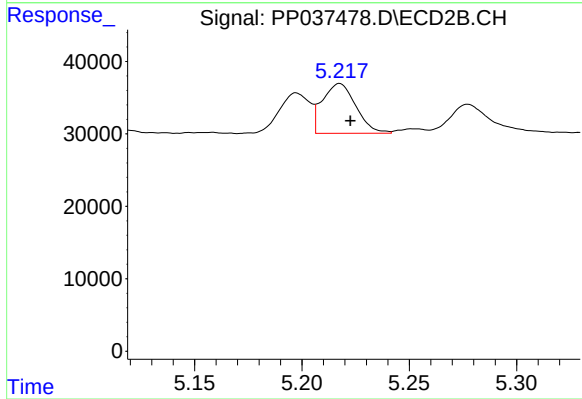
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 55639
Conc: 73.82 ng/ml



#17 AR-1242-2

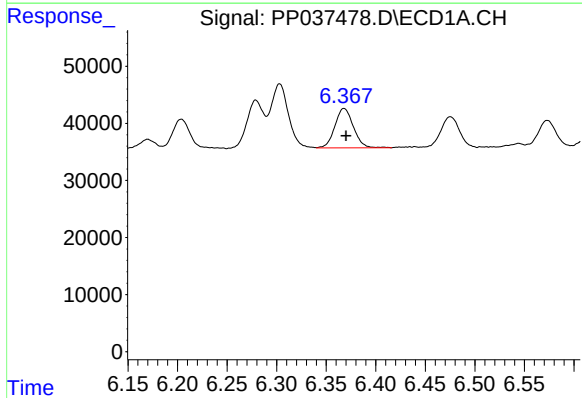
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 138842
Conc: 76.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



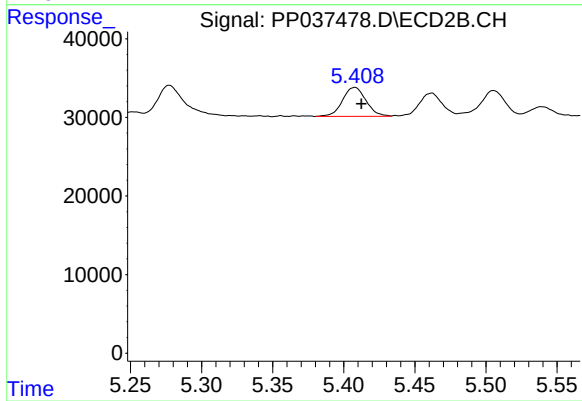
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 74486
Conc: 72.39 ng/ml



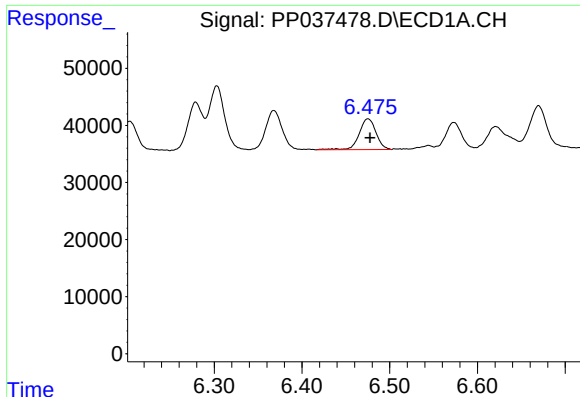
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 90117
Conc: 78.35 ng/ml



#18 AR-1242-3

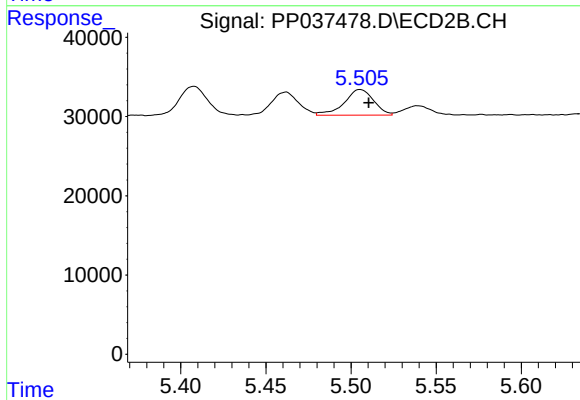
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 42519
Conc: 74.67 ng/ml



#19 AR-1242-4

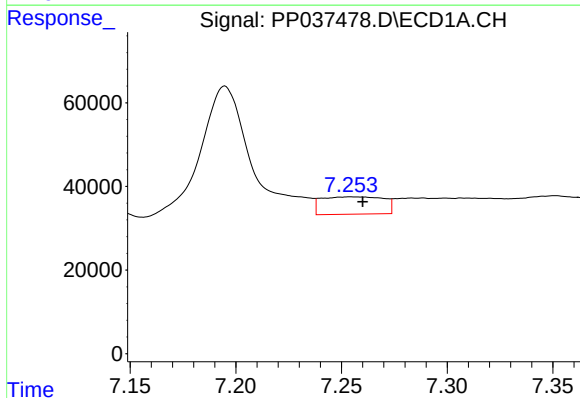
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 72750
Conc: 75.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



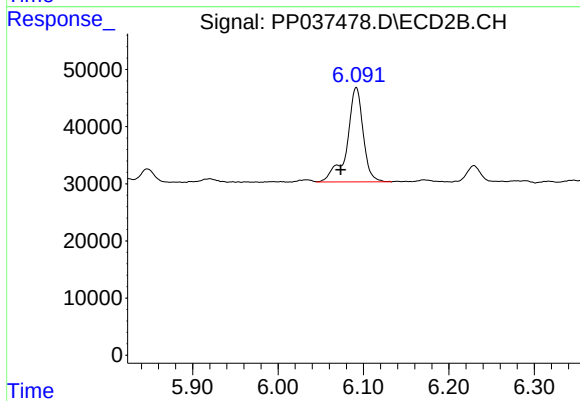
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 39201
Conc: 76.06 ng/ml



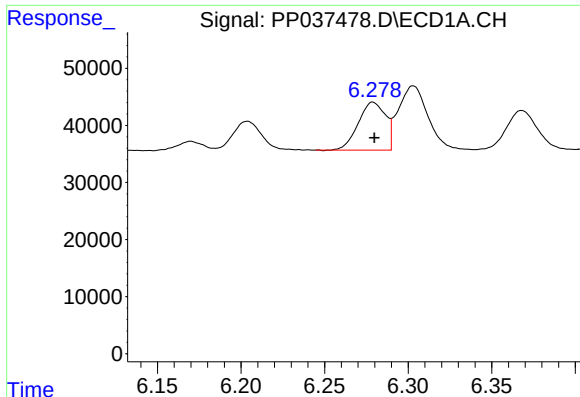
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 84978
Conc: 81.71 ng/ml



#20 AR-1242-5

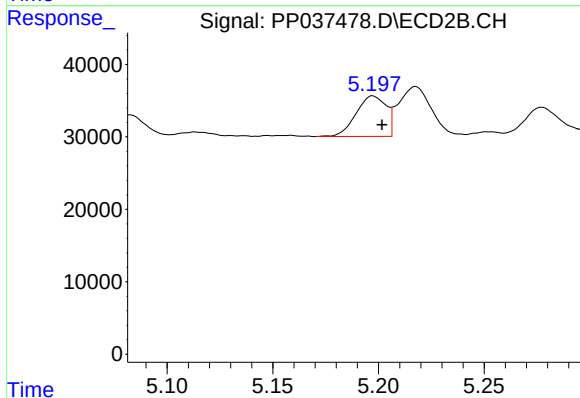
R.T.: 6.092 min
Delta R.T.: 0.018 min
Response: 217426
Conc: 319.43 ng/ml



#21 AR-1248-1

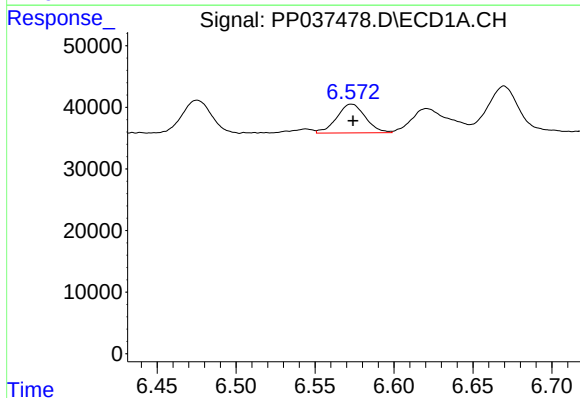
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 95198
Conc: 90.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



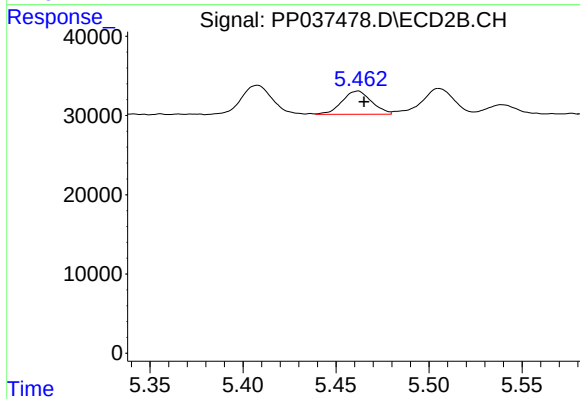
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 55639
Conc: 88.17 ng/ml



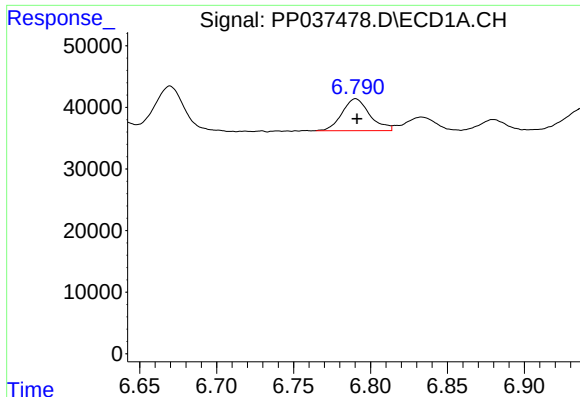
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 59232
Conc: 39.90 ng/ml



#22 AR-1248-2

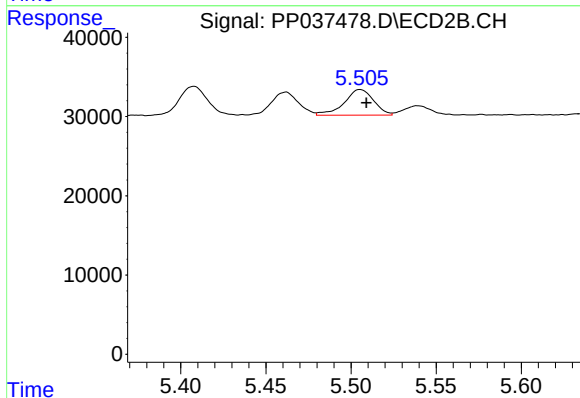
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 32644
Conc: 39.80 ng/ml



#23 AR-1248-3

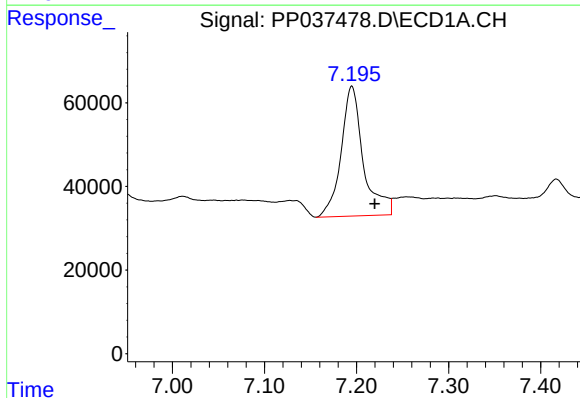
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 64697
Conc: 39.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



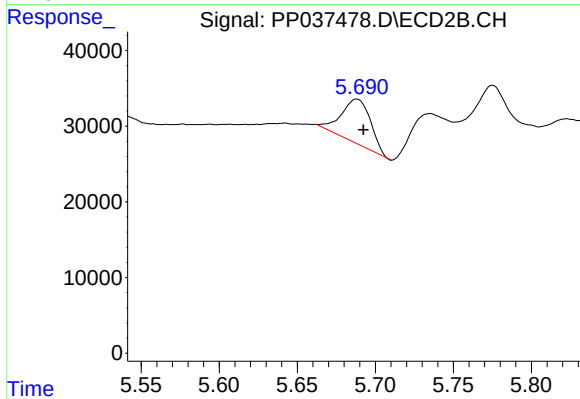
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 39201
Conc: 45.81 ng/ml



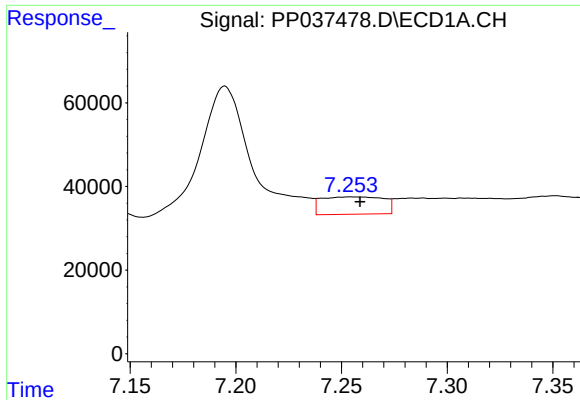
#24 AR-1248-4

R.T.: 7.195 min
Delta R.T.: -0.025 min
Response: 522400
Conc: 276.39 ng/ml



#24 AR-1248-4

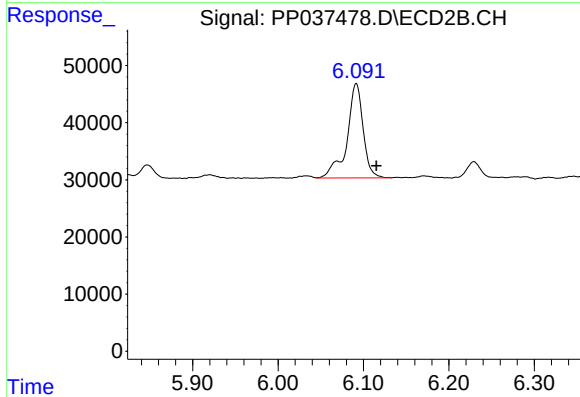
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 76476
Conc: 75.15 ng/ml



#25 AR-1248-5

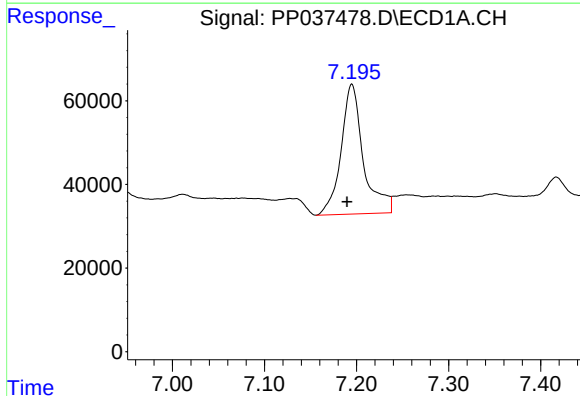
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 84978
Conc: 45.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



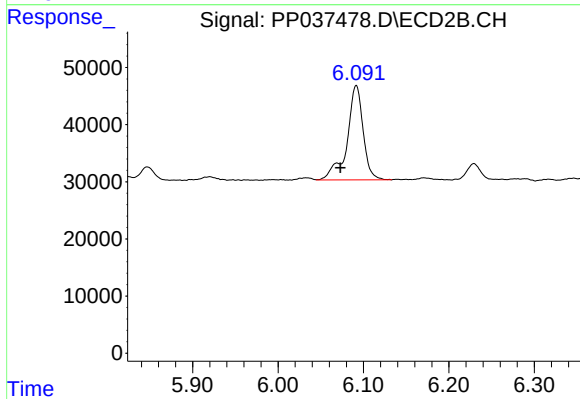
#25 AR-1248-5

R.T.: 6.092 min
Delta R.T.: -0.024 min
Response: 217426
Conc: 204.97 ng/ml



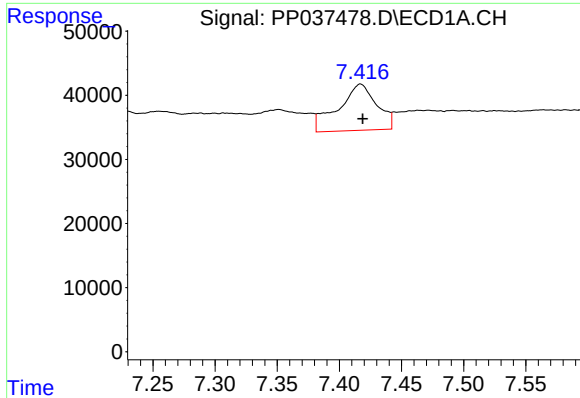
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.005 min
Response: 522400
Conc: 290.79 ng/ml



#26 AR-1254-1

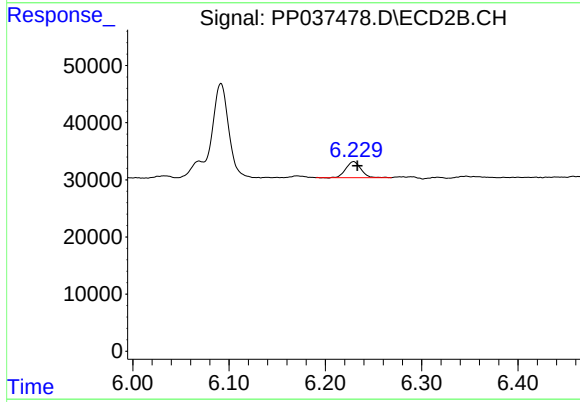
R.T.: 6.092 min
Delta R.T.: 0.019 min
Response: 217426
Conc: 146.46 ng/ml



#27 AR-1254-2

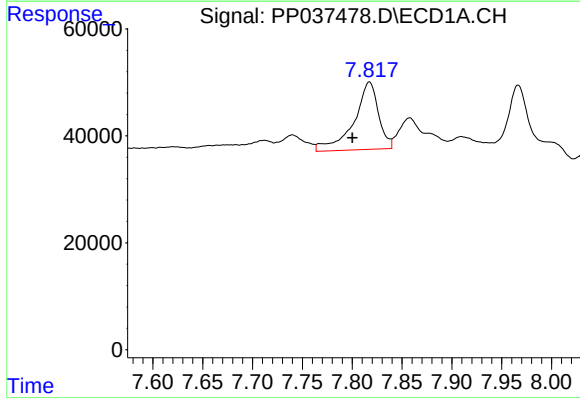
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 155140
Conc: 55.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



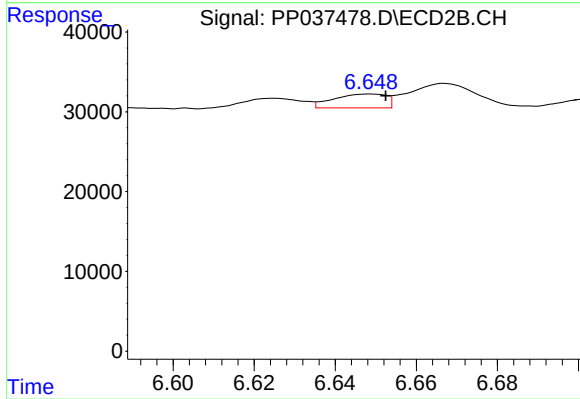
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 30064
Conc: 23.14 ng/ml



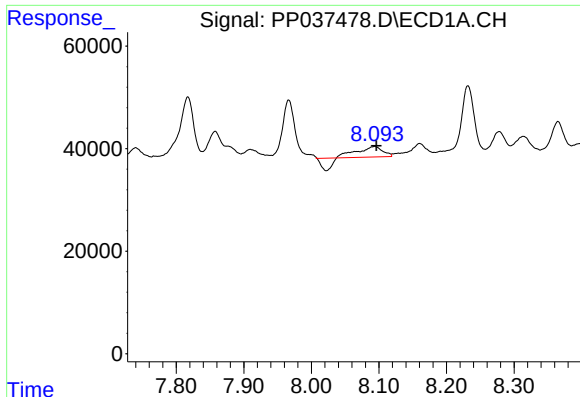
#28 AR-1254-3

R.T.: 7.817 min
Delta R.T.: 0.017 min
Response: 217455
Conc: 70.53 ng/ml



#28 AR-1254-3

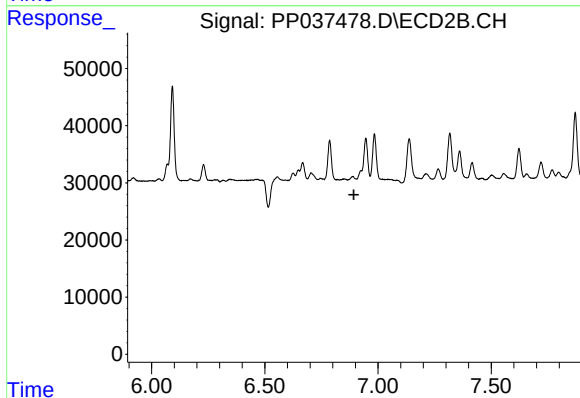
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 15669
Conc: 7.34 ng/ml



#29 AR-1254-4

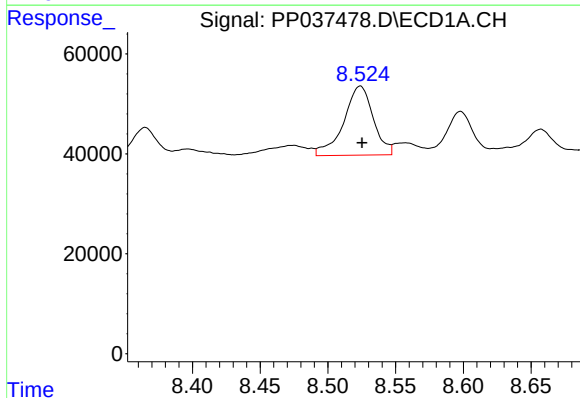
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 34640
Conc: 15.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



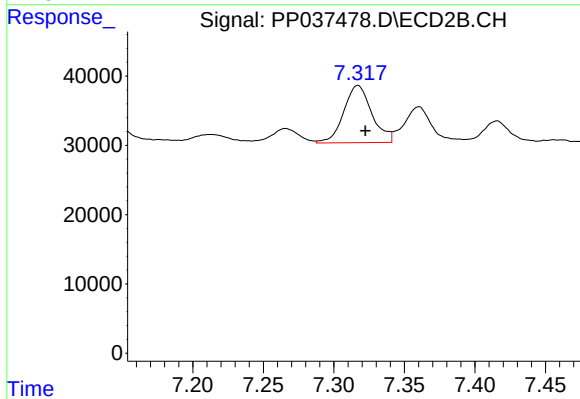
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



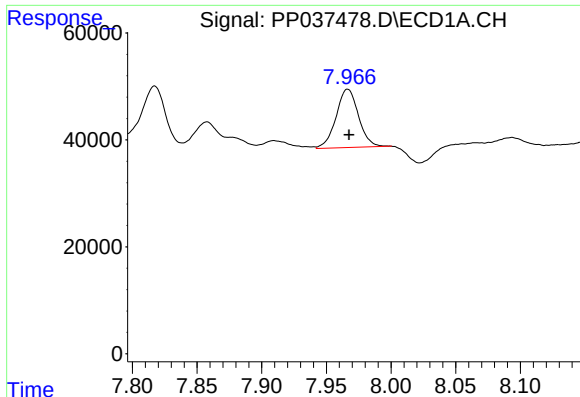
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 210272
Conc: 84.03 ng/ml



#30 AR-1254-5

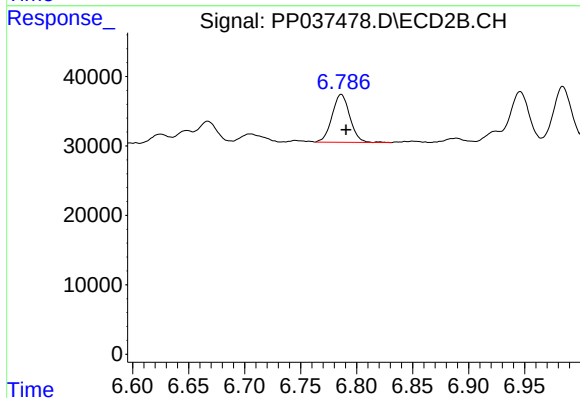
R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 114967
Conc: 61.33 ng/ml



#31 AR-1260-1

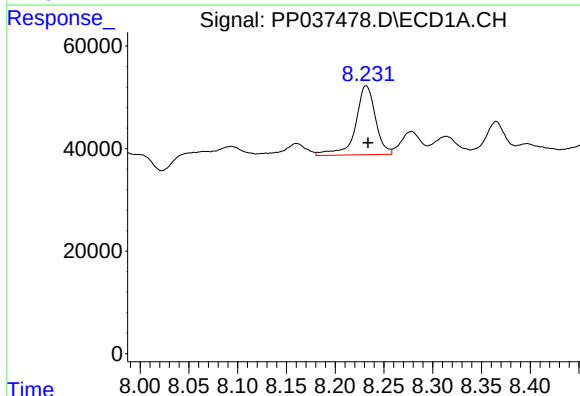
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 132221
Conc: 60.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



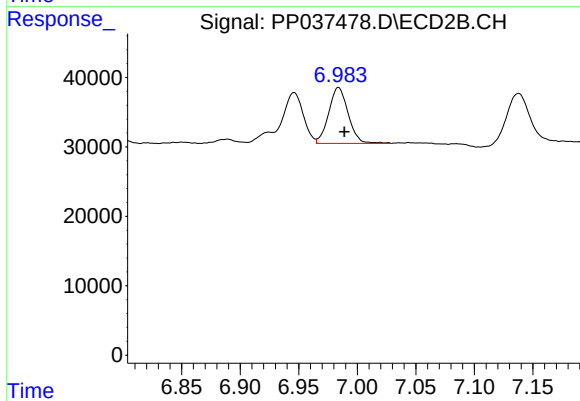
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 76244
Conc: 55.18 ng/ml



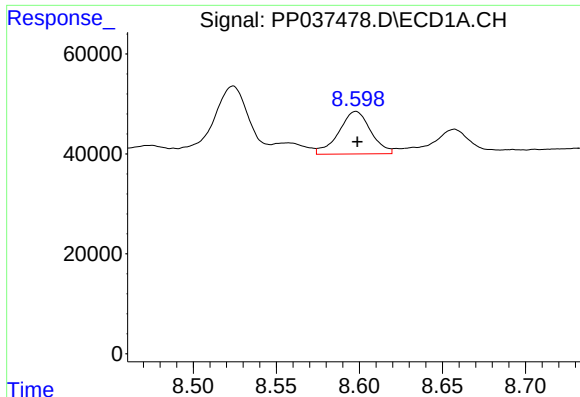
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 191893
Conc: 68.98 ng/ml



#32 AR-1260-2

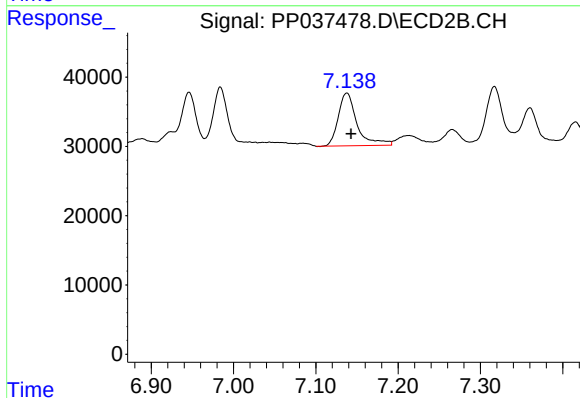
R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 93488
Conc: 55.65 ng/ml



#33 AR-1260-3

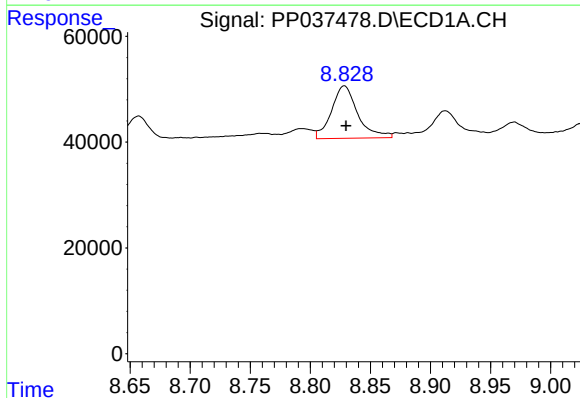
R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 114188
Conc: 56.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



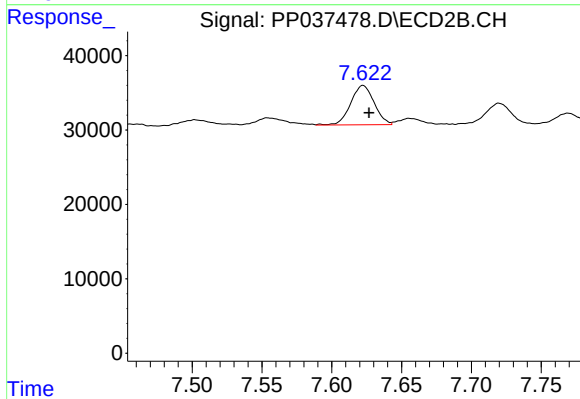
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 120789
Conc: 70.50 ng/ml



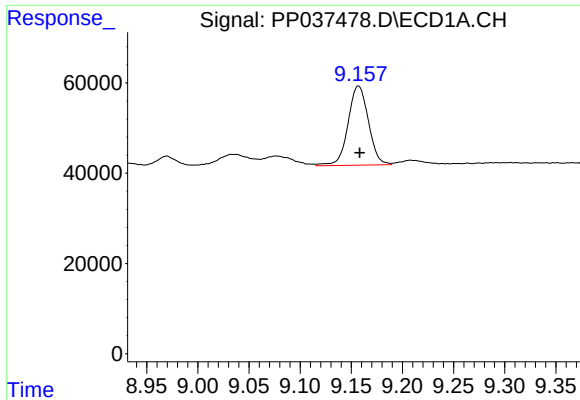
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.001 min
Response: 150801
Conc: 61.31 ng/ml



#34 AR-1260-4

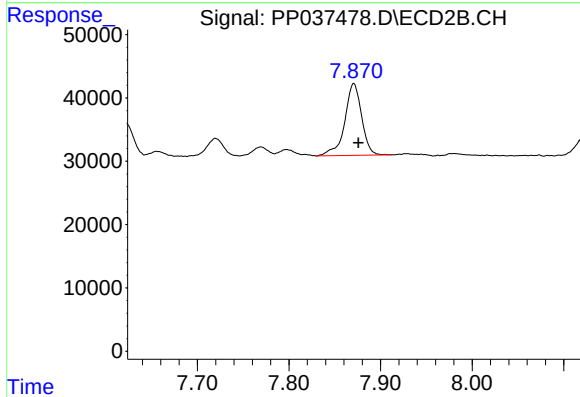
R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 61739
Conc: 45.41 ng/ml



#35 AR-1260-5

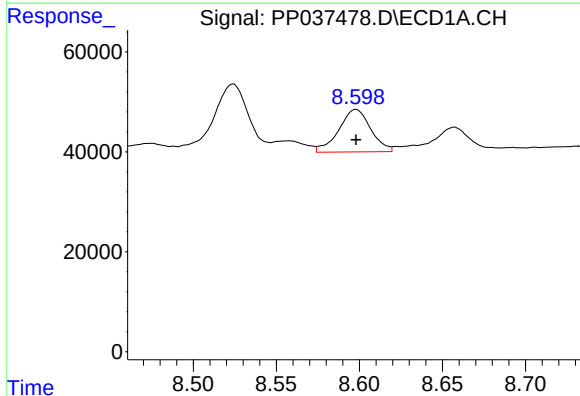
R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 243356
Conc: 52.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



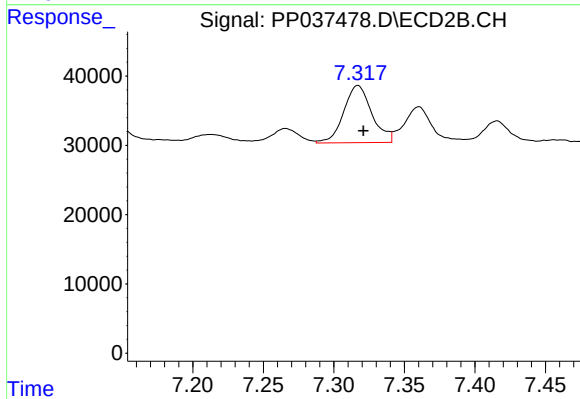
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 145751
Conc: 45.19 ng/ml



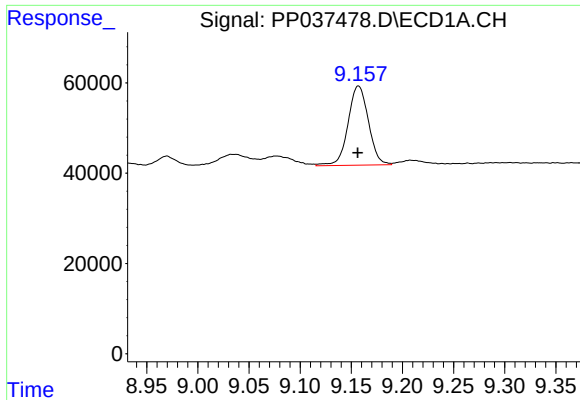
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 114188
Conc: 39.21 ng/ml



#36 AR-1262-1

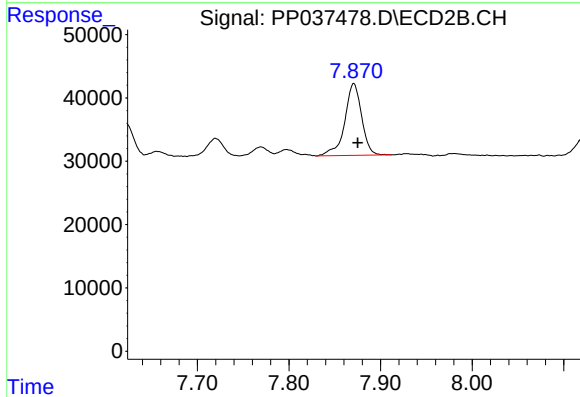
R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 114967
Conc: 110.72 ng/ml



#37 AR-1262-2

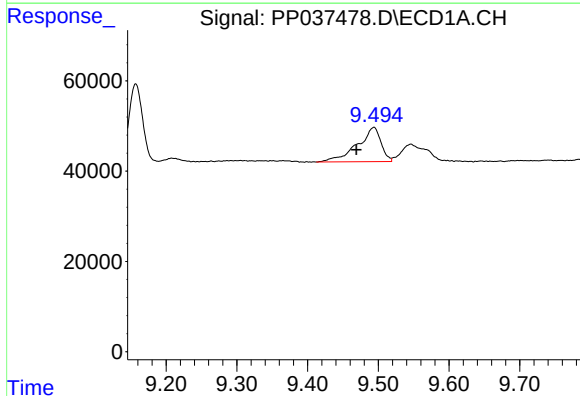
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 243356
Conc: 46.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



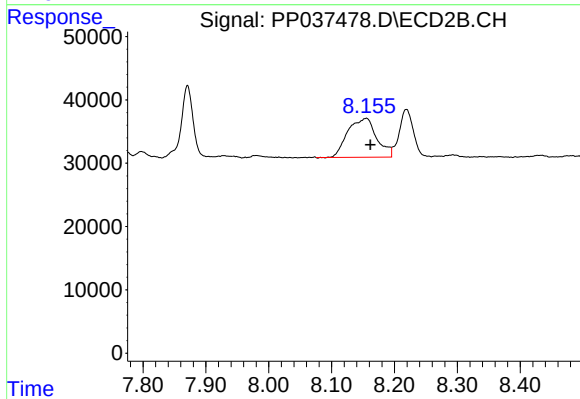
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 145751
Conc: 41.90 ng/ml



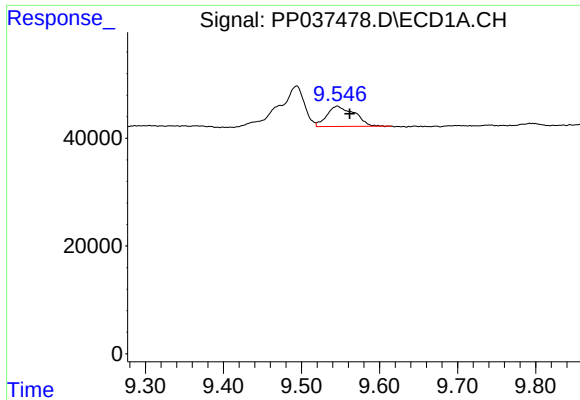
#38 AR-1262-3

R.T.: 9.494 min
Delta R.T.: 0.025 min
Response: 175765
Conc: 45.87 ng/ml



#38 AR-1262-3

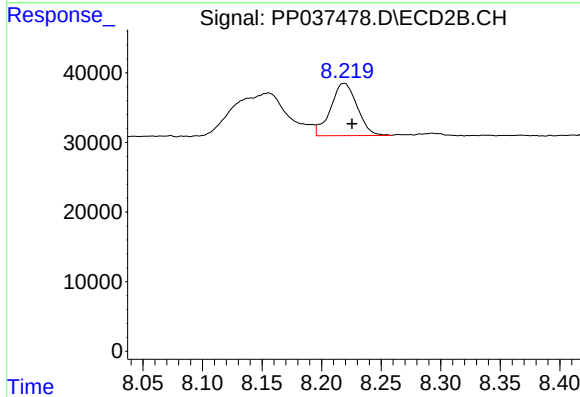
R.T.: 8.155 min
Delta R.T.: -0.007 min
Response: 196110
Conc: 139.29 ng/ml



#39 AR-1262-4

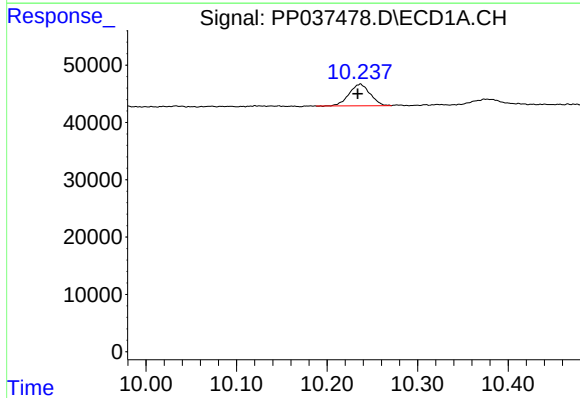
R.T.: 9.546 min
Delta R.T.: -0.016 min
Response: 92936
Conc: 31.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



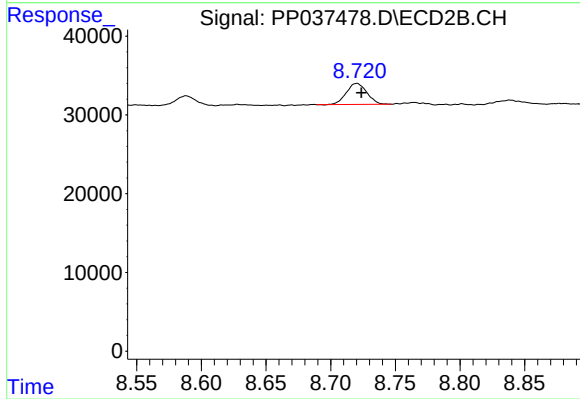
#39 AR-1262-4

R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 116547
Conc: 43.77 ng/ml



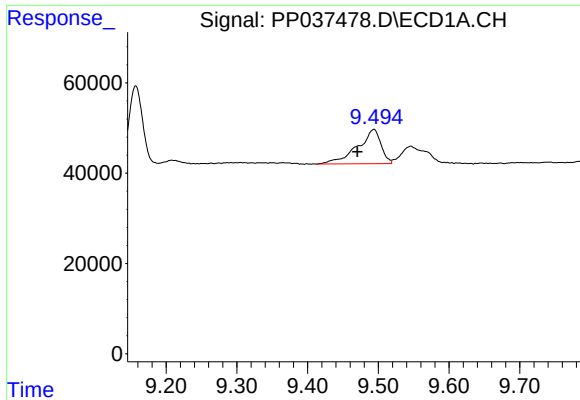
#40 AR-1262-5

R.T.: 10.237 min
Delta R.T.: 0.003 min
Response: 61470
Conc: 28.91 ng/ml



#40 AR-1262-5

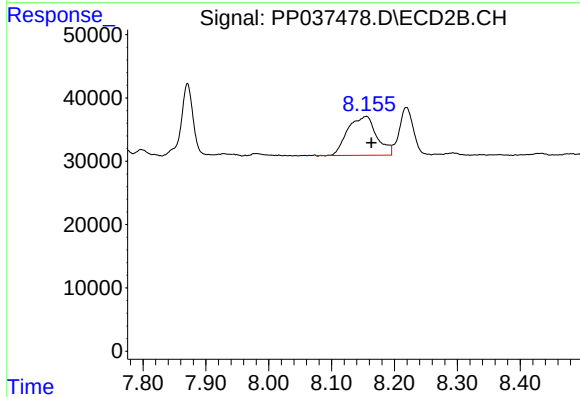
R.T.: 8.720 min
Delta R.T.: -0.004 min
Response: 29388
Conc: 23.25 ng/ml



#41 AR-1268-1

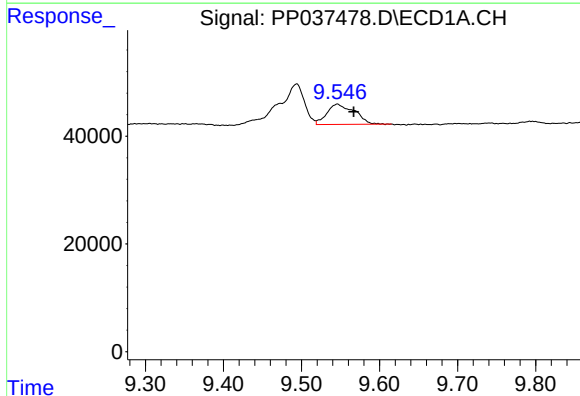
R.T.: 9.494 min
Delta R.T.: 0.024 min
Response: 175765
Conc: 28.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



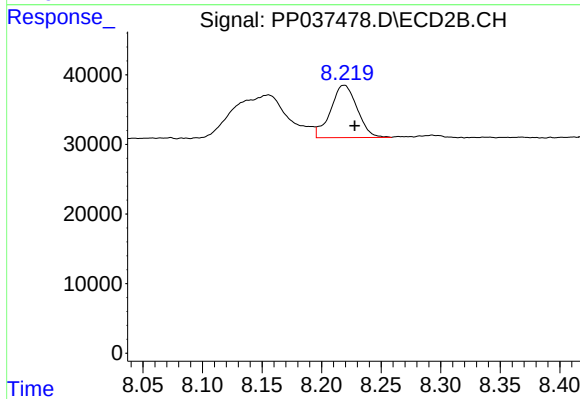
#41 AR-1268-1

R.T.: 8.155 min
Delta R.T.: -0.008 min
Response: 196110
Conc: 49.21 ng/ml



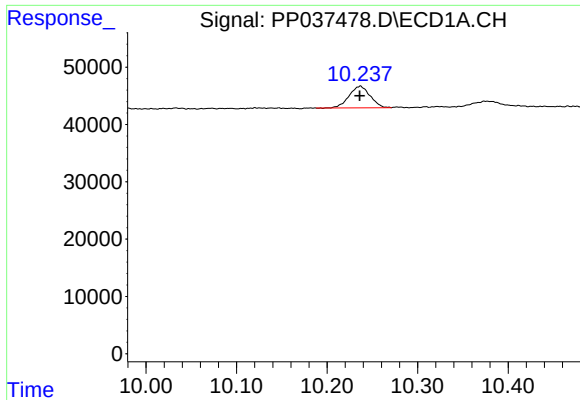
#42 AR-1268-2

R.T.: 9.546 min
Delta R.T.: -0.021 min
Response: 92936
Conc: 16.17 ng/ml



#42 AR-1268-2

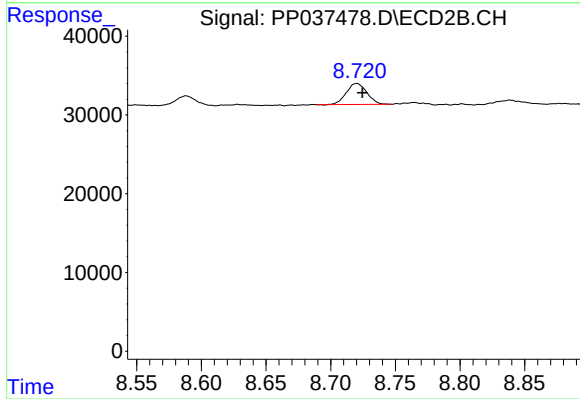
R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 116547
Conc: 31.49 ng/ml



#44 AR-1268-4

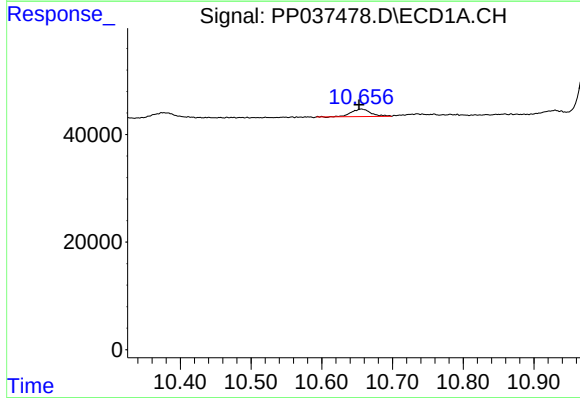
R.T.: 10.237 min
Delta R.T.: 0.000 min
Response: 61470
Conc: 26.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



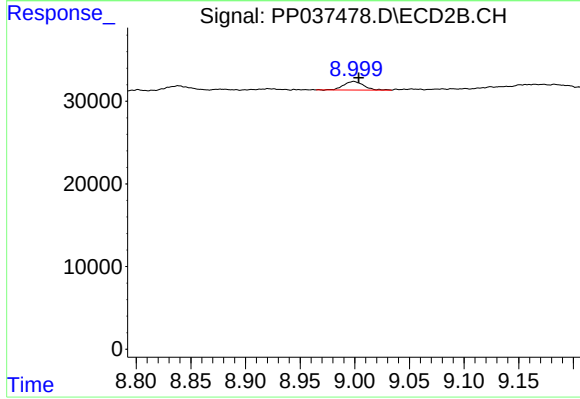
#44 AR-1268-4

R.T.: 8.720 min
Delta R.T.: -0.004 min
Response: 29388
Conc: 21.44 ng/ml



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: 0.003 min
Response: 26253
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 13170
Conc: 1.28 ng/ml