

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
 Data File : PP034872.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Apr 2021 13:15
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 02:20:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.847	4.258	3843499	2424621	50.384	53.974
2)	SA Decachlor...	10.761	9.555	3549632	1403133	46.111	49.693
Target Compounds							
3)	L1 AR-1016-1	6.159	5.510	32115	16865	13.650	14.216
4)	L1 AR-1016-2	6.182	5.531	50862	24233	14.320	13.648
5)	L1 AR-1016-3	6.248	5.723	29710	11661	13.914	12.480
6)	L1 AR-1016-4	6.356	5.770	23713	17494	13.316	24.087 #
7)	L1 AR-1016-5	6.665	6.000	26519	17021	15.370	18.609
9)	L2 AR-1221-2	5.196	4.613	50376	37245	88.435	106.757
10)	L2 AR-1221-3	0.000	4.702	0	12693	N.D.	12.100 #
11)	L3 AR-1232-1	0.000	4.702	0	12693	N.D.	15.026 #
12)	L3 AR-1232-2	5.865	5.531	28929	24233	38.122	32.201
13)	L3 AR-1232-3	6.182	5.723	50862	11661	34.690	29.378
14)	L3 AR-1232-4	6.356	5.813	23713	10961	33.012	31.866
15)	L3 AR-1232-5	6.452	6.000	33251	17021	70.665	47.884 #
16)	L4 AR-1242-1	6.159	5.510	32115	16865	17.158	18.001
17)	L4 AR-1242-2	6.182	5.531	50862	24233	18.026	17.046
18)	L4 AR-1242-3	6.248	5.723	29710	11661	17.444	15.617
19)	L4 AR-1242-4	6.356	5.813	23713	10961	16.957	14.897
20)	L4 AR-1242-5	7.134	6.376	24423	125191	16.586	152.679 #
21)	L5 AR-1248-1	6.159	5.510	32115	16865	22.577	23.118
22)	L5 AR-1248-2	6.452	5.770	33251	17494	16.803	17.042
23)	L5 AR-1248-3	6.665	5.813	26519	10961	11.156	10.001
24)	L5 AR-1248-4	7.094	6.000	28700	17021	11.246	13.486
25)	L5 AR-1248-5	7.134	6.422	24423	14665	9.585	12.976 #
26)	L6 AR-1254-1	7.062	6.376	204719	125191	74.456	67.858
27)	L6 AR-1254-2	7.290	6.533	266693	134965	62.720	84.359 #
28)	L6 AR-1254-3	7.672	6.969	111311	483010	24.388	193.532 #
29)	L6 AR-1254-4	7.964	7.189	81692	20035	26.422	15.241 #
30)	L6 AR-1254-5	8.391	7.614	1274824	522981	358.718	257.318 #
31)	L7 AR-1260-1	7.837	7.086	1258516	676991	405.412	440.846
32)	L7 AR-1260-2	8.103	7.281	1375183	758329	366.186	419.803
33)	L7 AR-1260-3	8.467	7.438	2051874	762391	678.816	439.449 #
34)	L7 AR-1260-4	8.697	7.915	1949349	968868	558.356	675.752
35)	L7 AR-1260-5	9.014	8.159	3413778	1693829	476.678	495.858
36)	L8 AR-1262-1	8.467	7.614	2051874	522981	448.423	486.947
37)	L8 AR-1262-2	9.014	8.159	3413778	1693829	437.534	493.682
38)	L8 AR-1262-3	9.315	8.443	2451219	719131	455.490	479.941
39)	L8 AR-1262-4	9.406	8.507	2059106	1329716	463.671	482.809
40)	L8 AR-1262-5	10.047	9.004	1340515	573452	465.519	505.331
41)	L9 AR-1268-1	9.315	8.443	2451219	719131	244.841	166.439 #
42)	L9 AR-1268-2	9.406	8.507	2059106	1329716	215.270	321.267 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
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 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

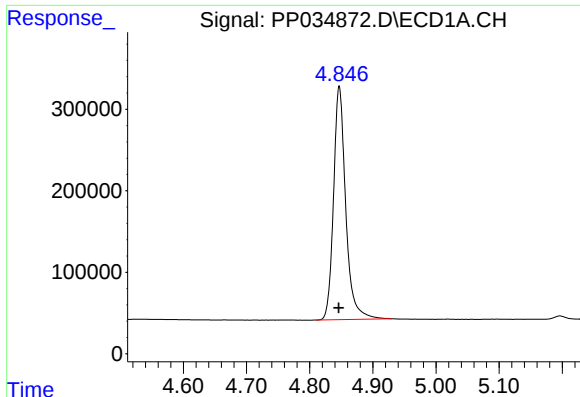
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 02:20:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
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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
43) L9	AR-1268-3	9.623	8.712	112466	55110	12.807	15.148
44) L9	AR-1268-4	10.047	9.004	1340515	573452	419.648	445.132
45) L9	AR-1268-5	10.443	9.299	527146	245758	18.461	23.662 #

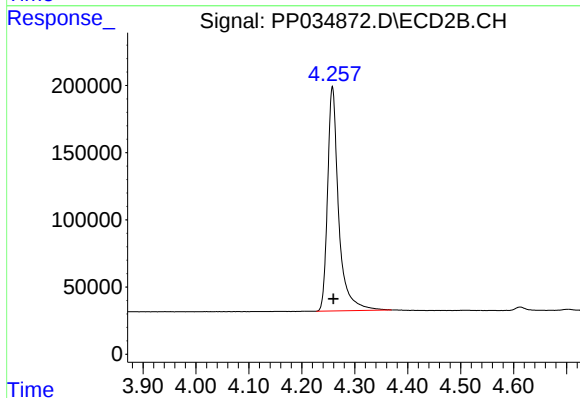
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

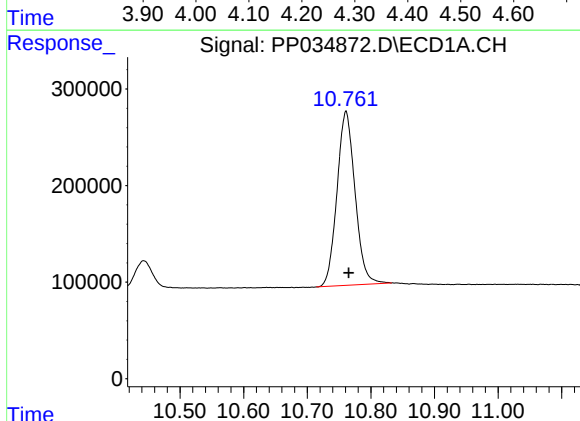
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 3843499
Conc: 50.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



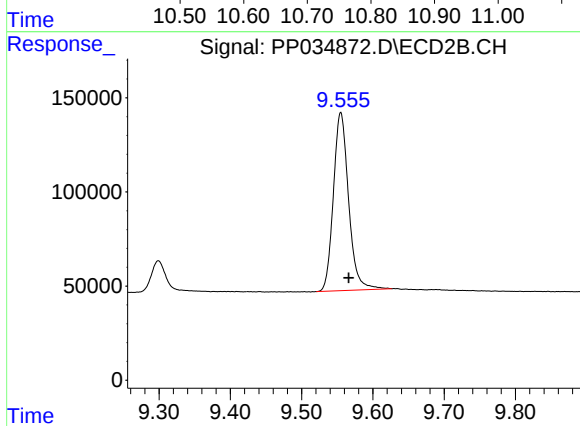
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 2424621
Conc: 53.97 ng/ml



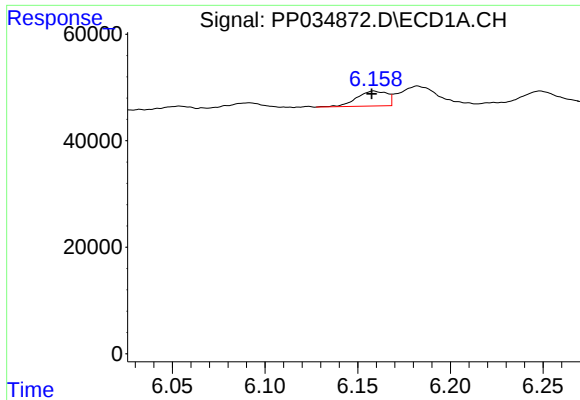
#2 Decachlorobiphenyl

R.T.: 10.761 min
Delta R.T.: -0.004 min
Response: 3549632
Conc: 46.11 ng/ml



#2 Decachlorobiphenyl

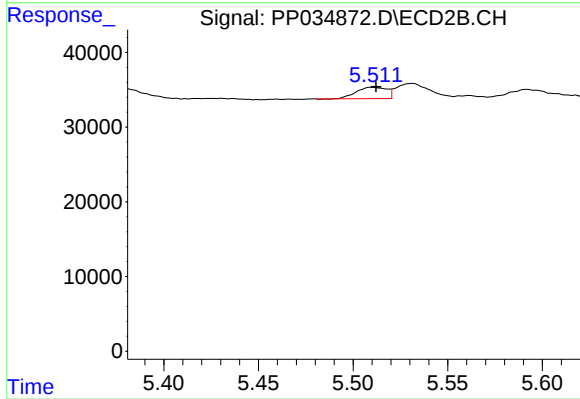
R.T.: 9.555 min
Delta R.T.: -0.011 min
Response: 1403133
Conc: 49.69 ng/ml



#3 AR-1016-1

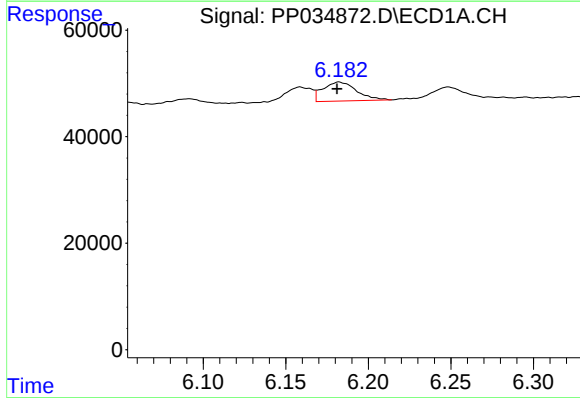
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 32115
Conc: 13.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



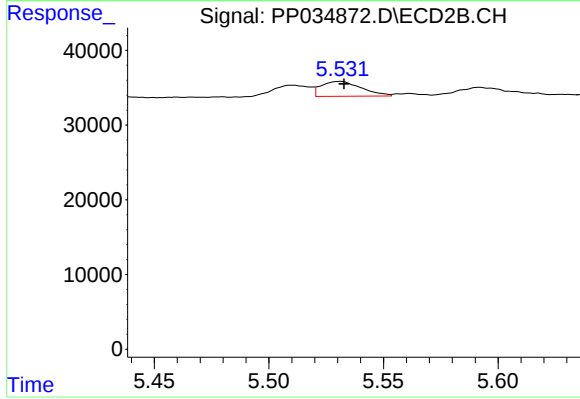
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 16865
Conc: 14.22 ng/ml



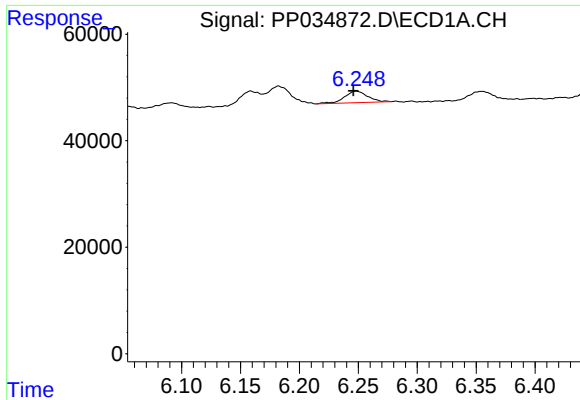
#4 AR-1016-2

R.T.: 6.182 min
Delta R.T.: 0.001 min
Response: 50862
Conc: 14.32 ng/ml



#4 AR-1016-2

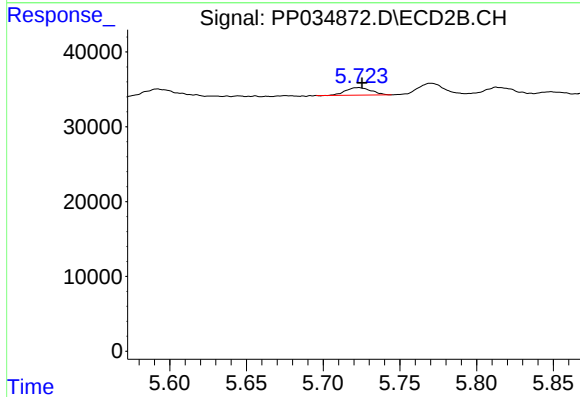
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 24233
Conc: 13.65 ng/ml



#5 AR-1016-3

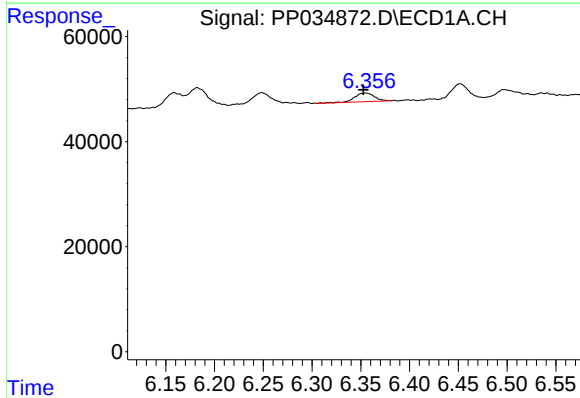
R.T.: 6.248 min
Delta R.T.: 0.003 min
Response: 29710
Conc: 13.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



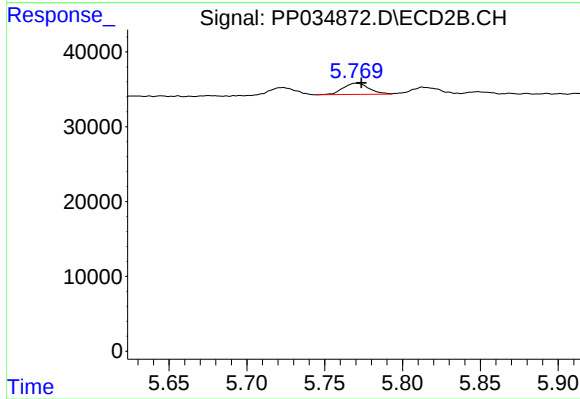
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 11661
Conc: 12.48 ng/ml



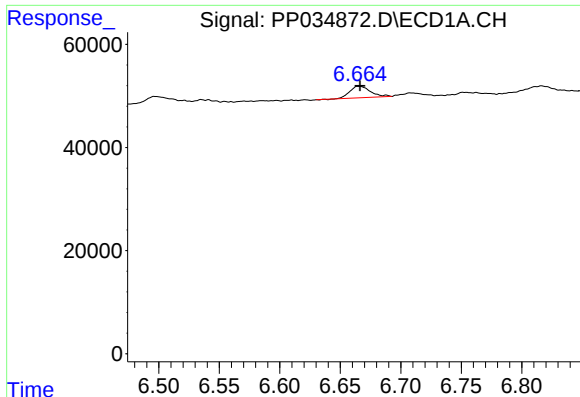
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 23713
Conc: 13.32 ng/ml



#6 AR-1016-4

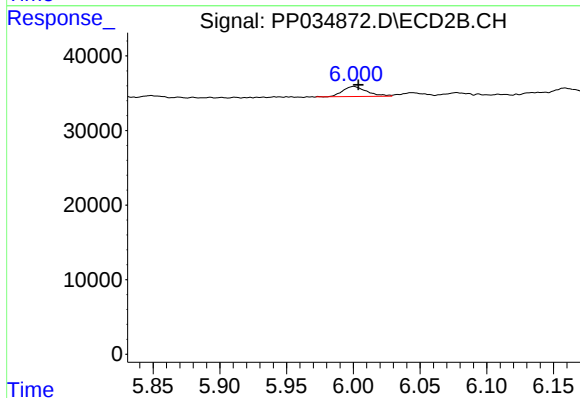
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 17494
Conc: 24.09 ng/ml



#7 AR-1016-5

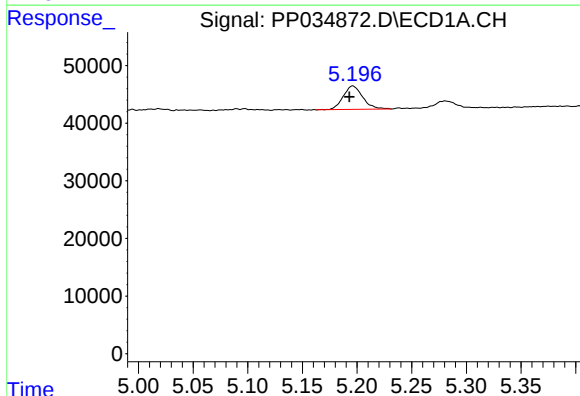
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 26519
Conc: 15.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



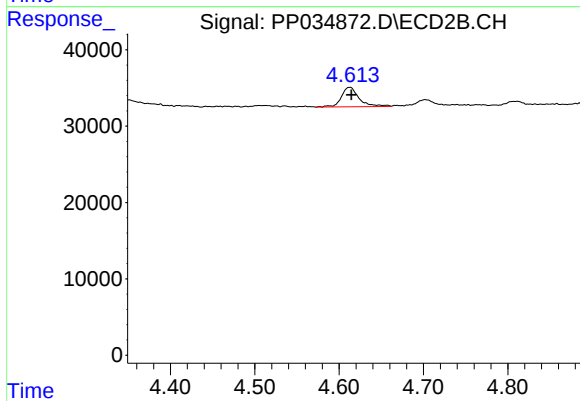
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 17021
Conc: 18.61 ng/ml



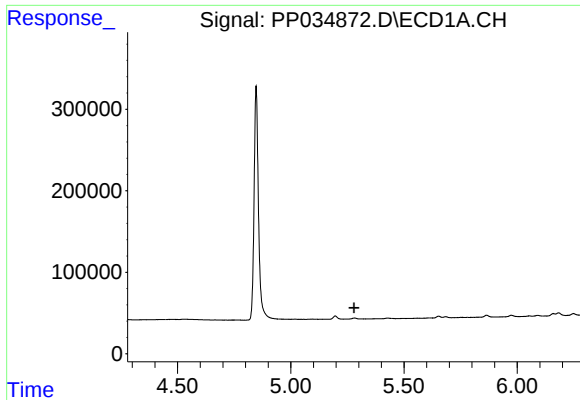
#9 AR-1221-2

R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 50376
Conc: 88.44 ng/ml



#9 AR-1221-2

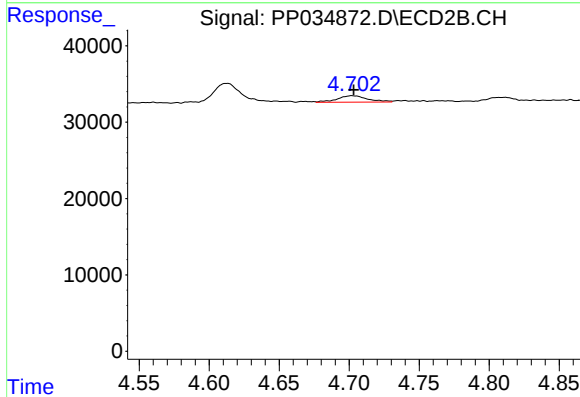
R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 37245
Conc: 106.76 ng/ml



#10 AR-1221-3

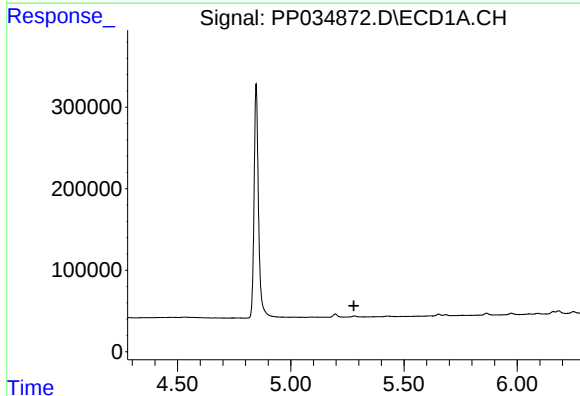
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



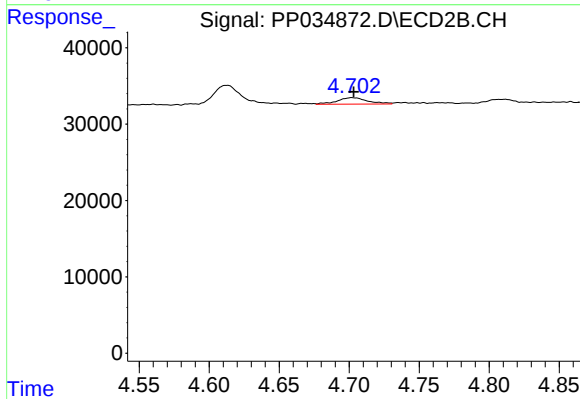
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 12693
Conc: 12.10 ng/ml



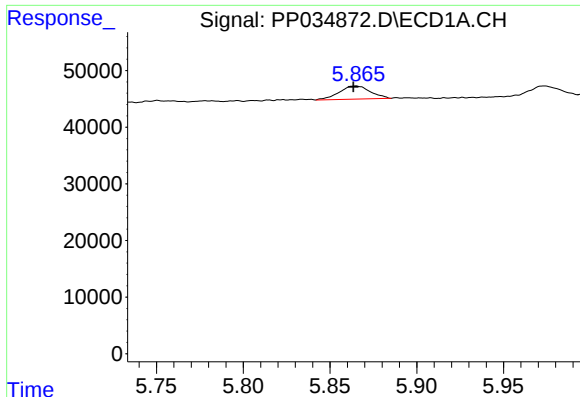
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

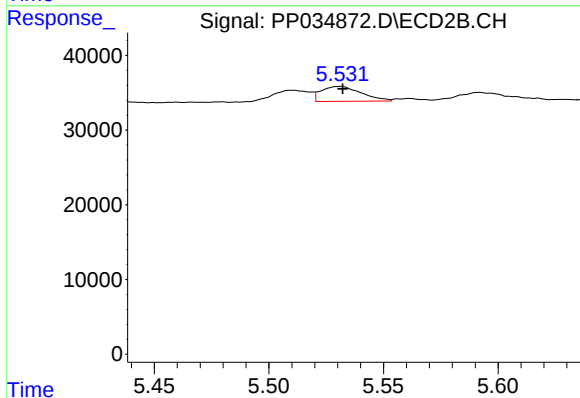
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 12693
Conc: 15.03 ng/ml



#12 AR-1232-2

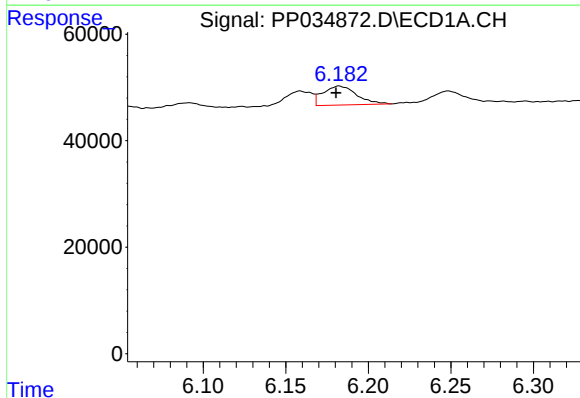
R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 28929
Conc: 38.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



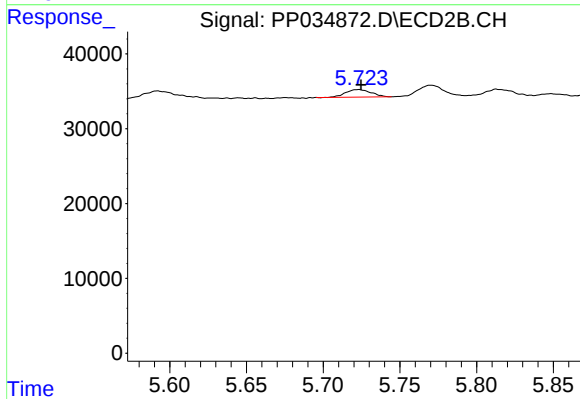
#12 AR-1232-2

R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 24233
Conc: 32.20 ng/ml



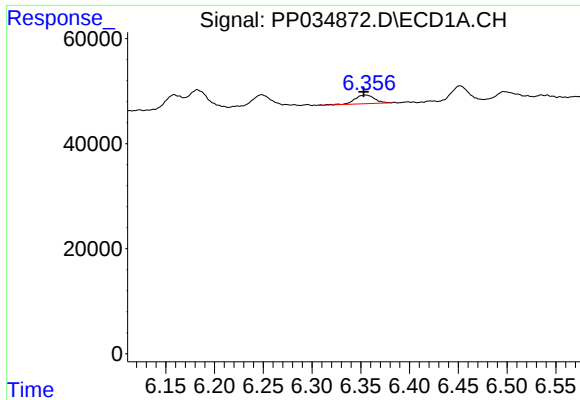
#13 AR-1232-3

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 50862
Conc: 34.69 ng/ml



#13 AR-1232-3

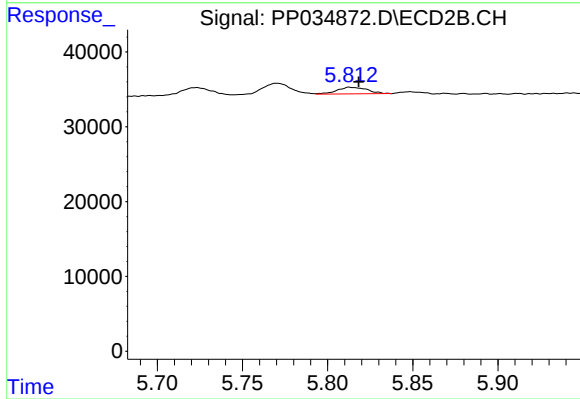
R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 11661
Conc: 29.38 ng/ml



#14 AR-1232-4

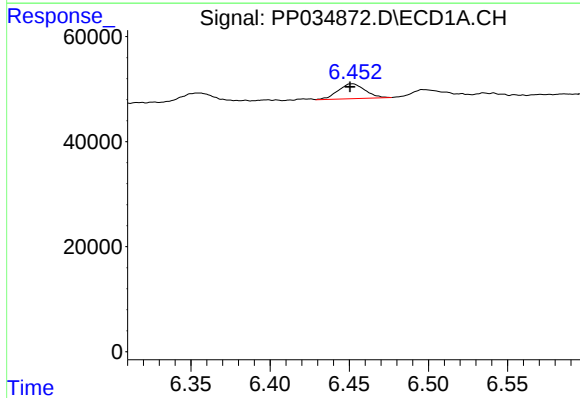
R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 23713
Conc: 33.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



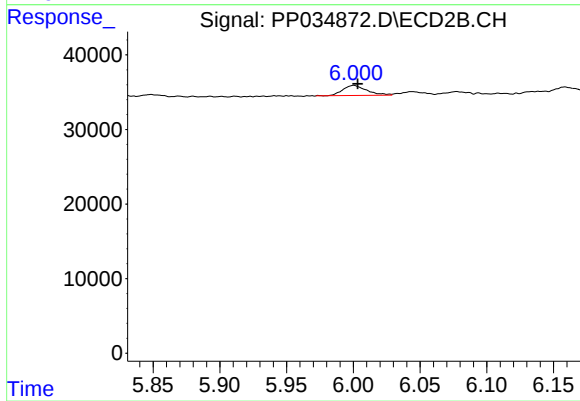
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 10961
Conc: 31.87 ng/ml



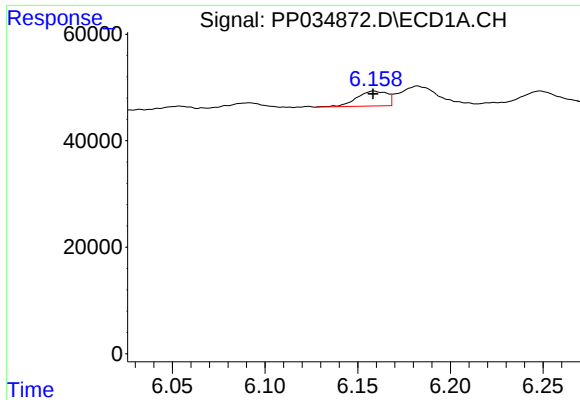
#15 AR-1232-5

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 33251
Conc: 70.66 ng/ml



#15 AR-1232-5

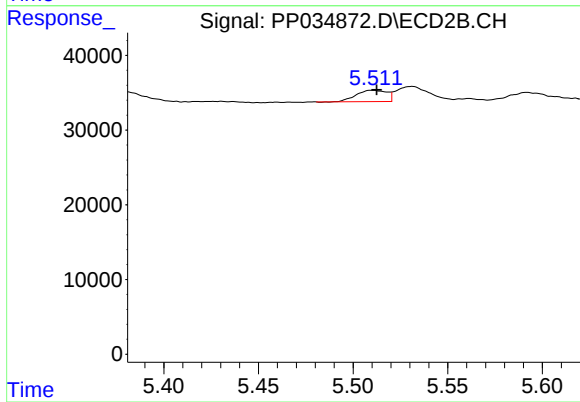
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 17021
Conc: 47.88 ng/ml



#16 AR-1242-1

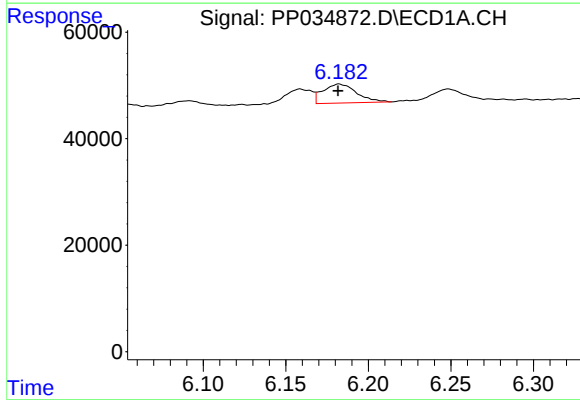
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 32115
Conc: 17.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



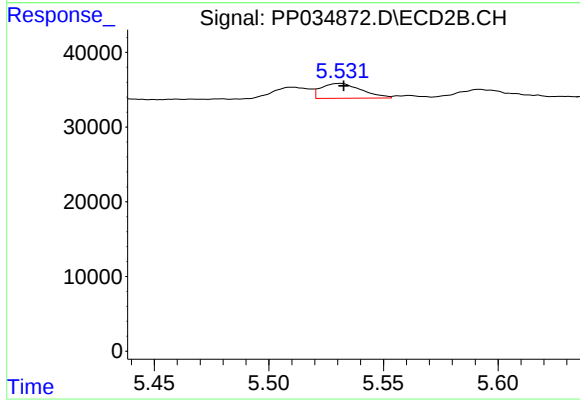
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 16865
Conc: 18.00 ng/ml



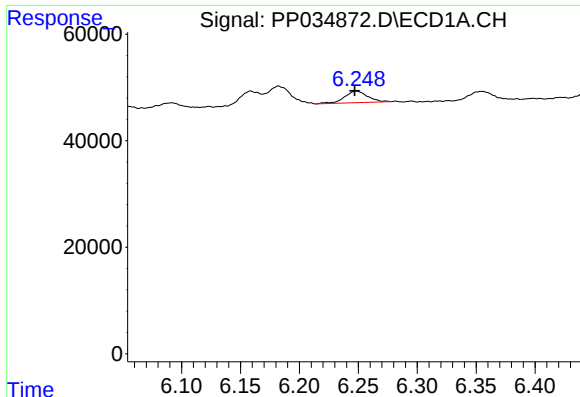
#17 AR-1242-2

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 50862
Conc: 18.03 ng/ml



#17 AR-1242-2

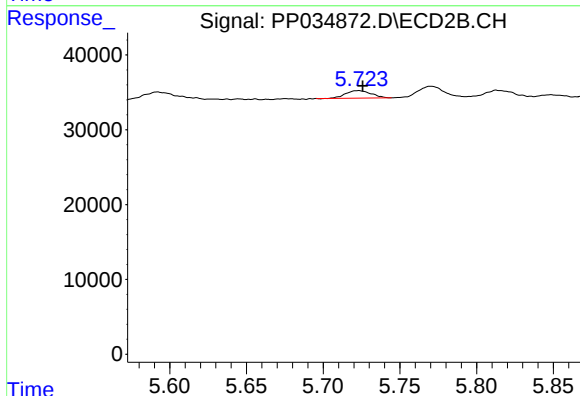
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 24233
Conc: 17.05 ng/ml



#18 AR-1242-3

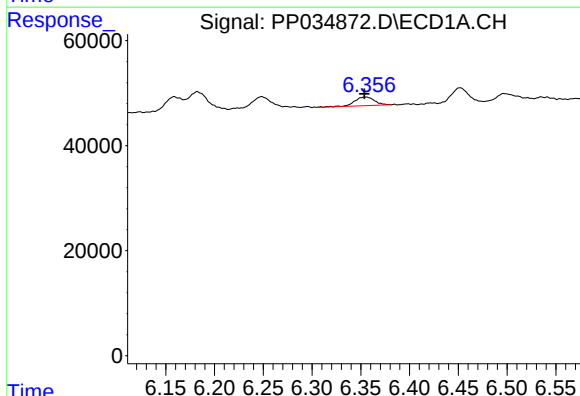
R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 29710
Conc: 17.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



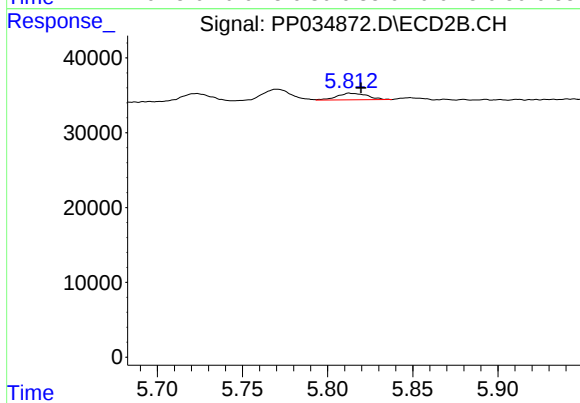
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 11661
Conc: 15.62 ng/ml



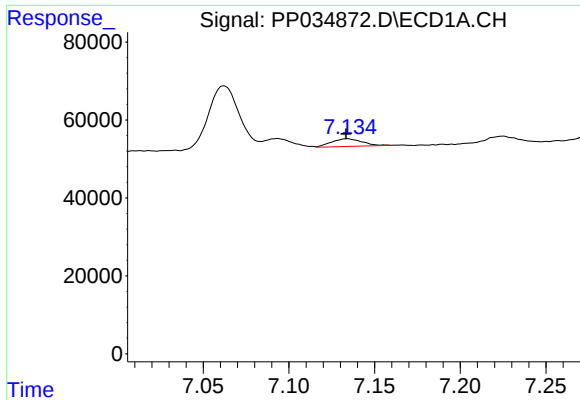
#19 AR-1242-4

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 23713
Conc: 16.96 ng/ml



#19 AR-1242-4

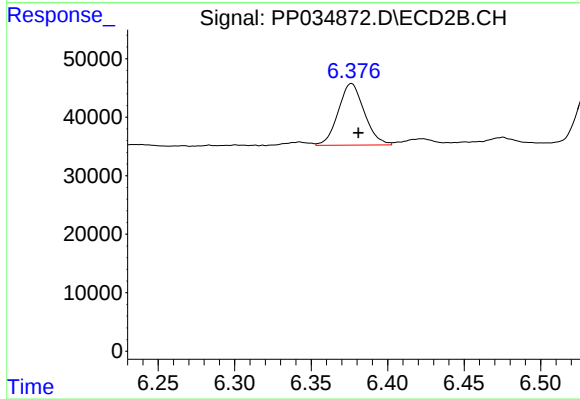
R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 10961
Conc: 14.90 ng/ml



#20 AR-1242-5

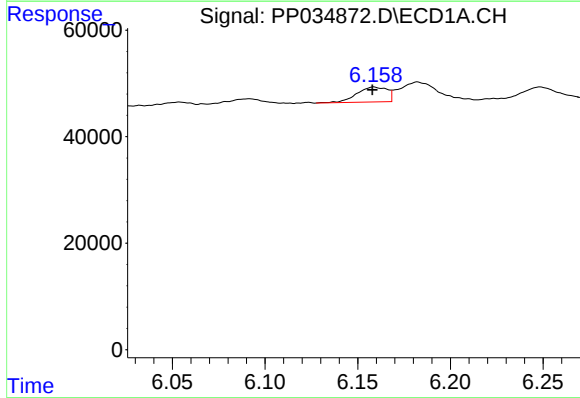
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 24423
Conc: 16.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



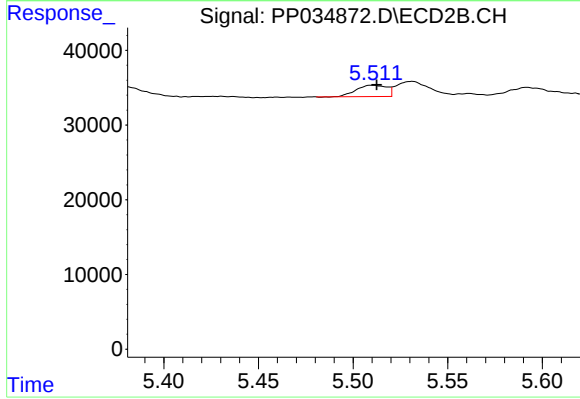
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 125191
Conc: 152.68 ng/ml



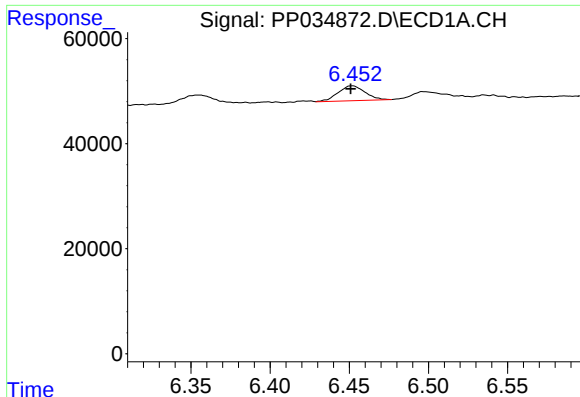
#21 AR-1248-1

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 32115
Conc: 22.58 ng/ml



#21 AR-1248-1

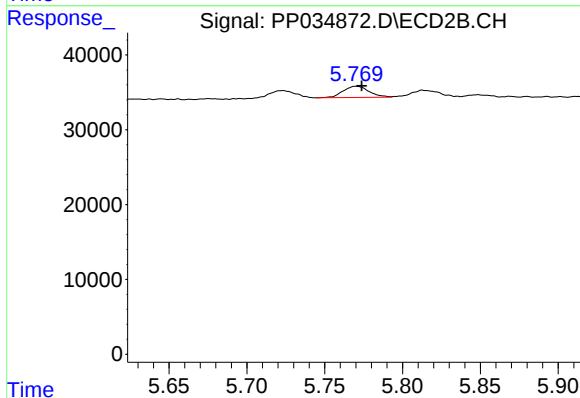
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 16865
Conc: 23.12 ng/ml



#22 AR-1248-2

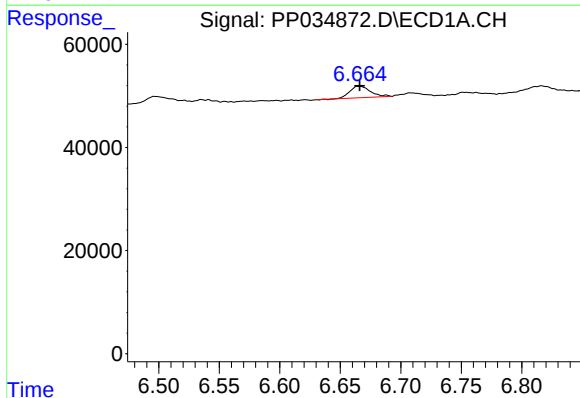
R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 33251
Conc: 16.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



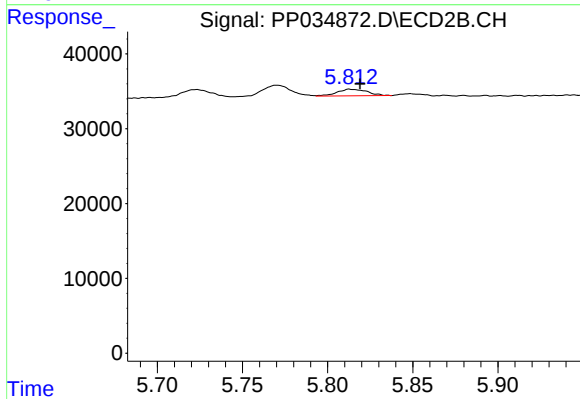
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 17494
Conc: 17.04 ng/ml



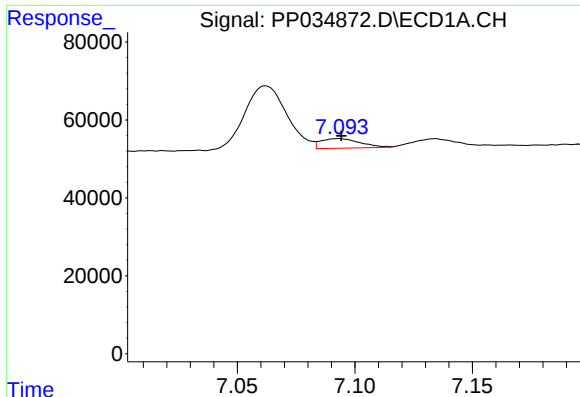
#23 AR-1248-3

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 26519
Conc: 11.16 ng/ml



#23 AR-1248-3

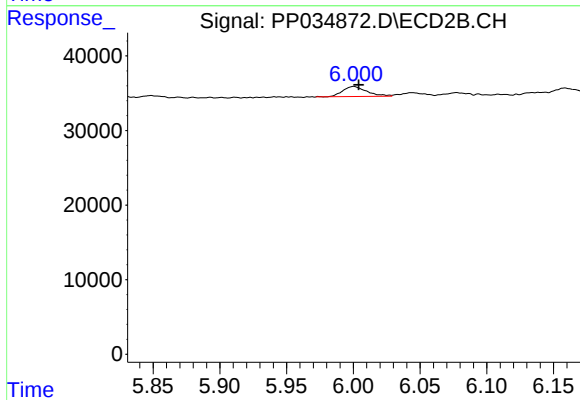
R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 10961
Conc: 10.00 ng/ml



#24 AR-1248-4

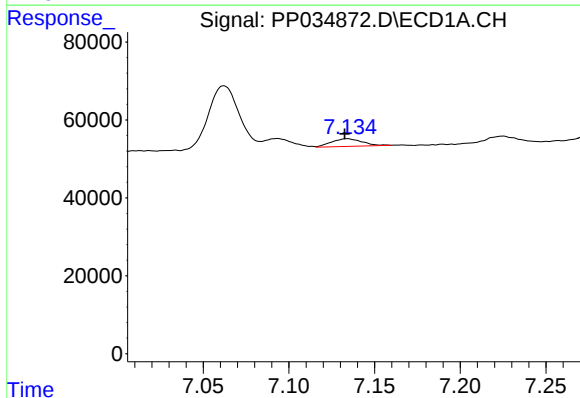
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 28700
Conc: 11.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



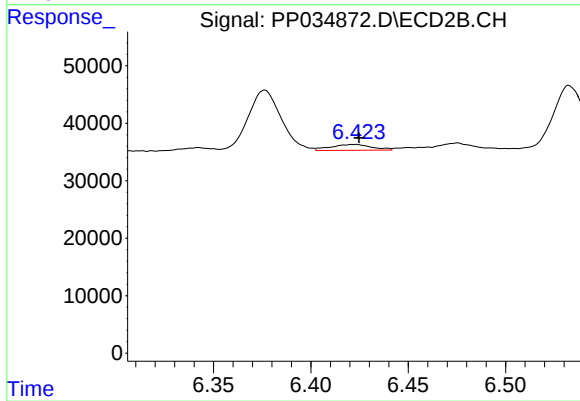
#24 AR-1248-4

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 17021
Conc: 13.49 ng/ml



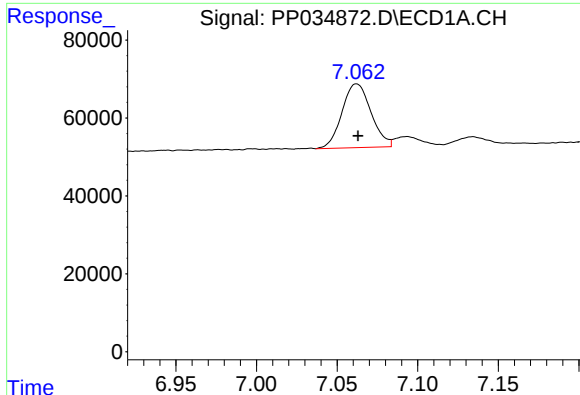
#25 AR-1248-5

R.T.: 7.134 min
Delta R.T.: 0.002 min
Response: 24423
Conc: 9.58 ng/ml



#25 AR-1248-5

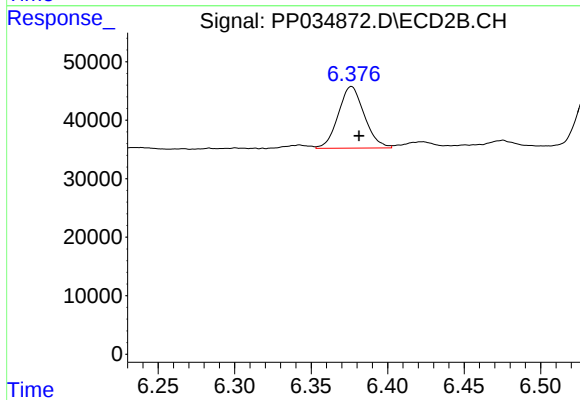
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 14665
Conc: 12.98 ng/ml



#26 AR-1254-1

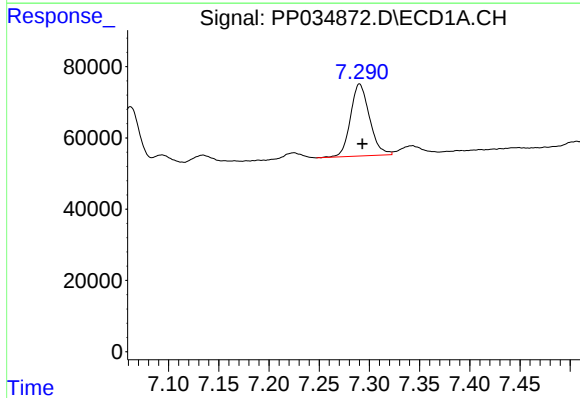
R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 204719
Conc: 74.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



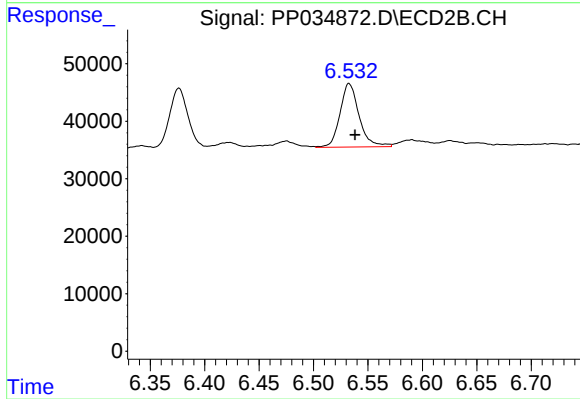
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 125191
Conc: 67.86 ng/ml



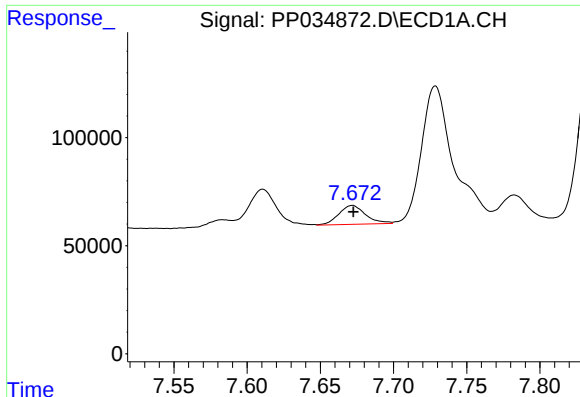
#27 AR-1254-2

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 266693
Conc: 62.72 ng/ml



#27 AR-1254-2

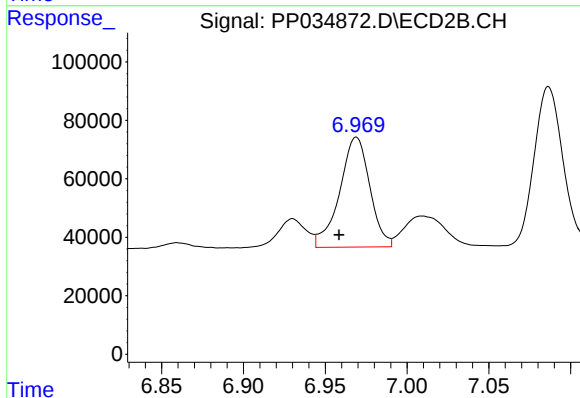
R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 134965
Conc: 84.36 ng/ml



#28 AR-1254-3

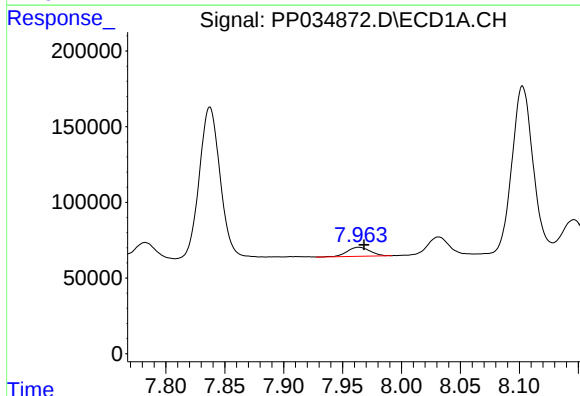
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 111311
Conc: 24.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



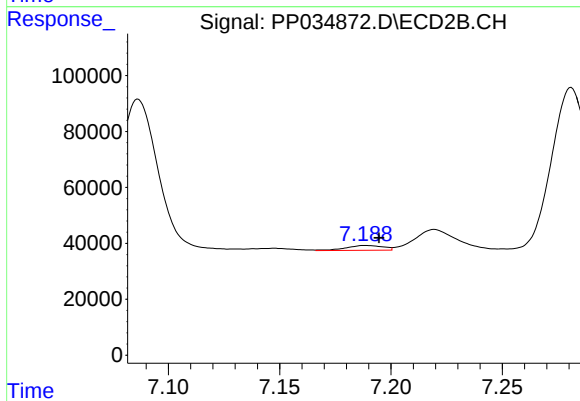
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.011 min
Response: 483010
Conc: 193.53 ng/ml



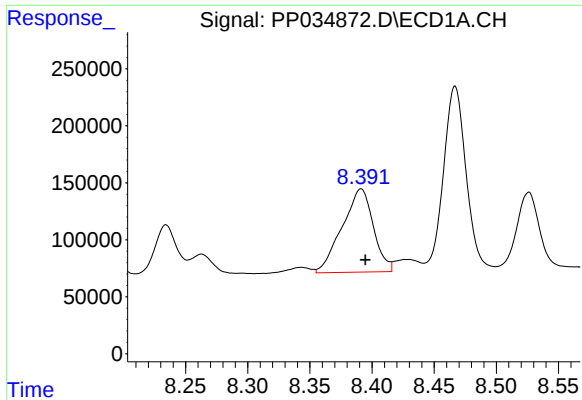
#29 AR-1254-4

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 81692
Conc: 26.42 ng/ml



#29 AR-1254-4

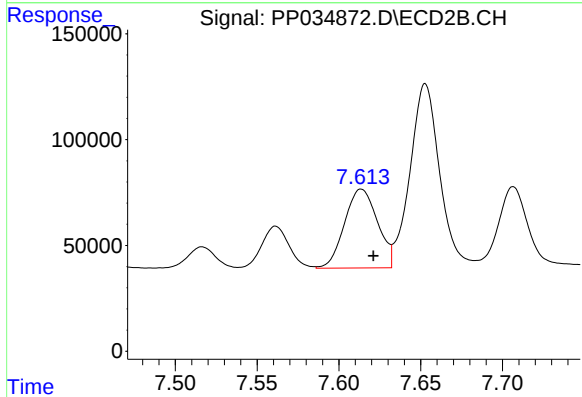
R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 20035
Conc: 15.24 ng/ml



#30 AR-1254-5

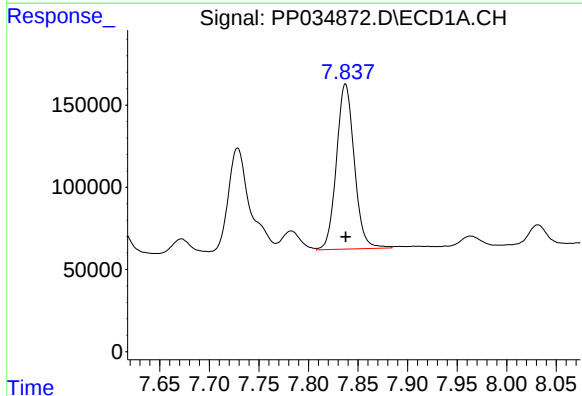
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 1274824
Conc: 358.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



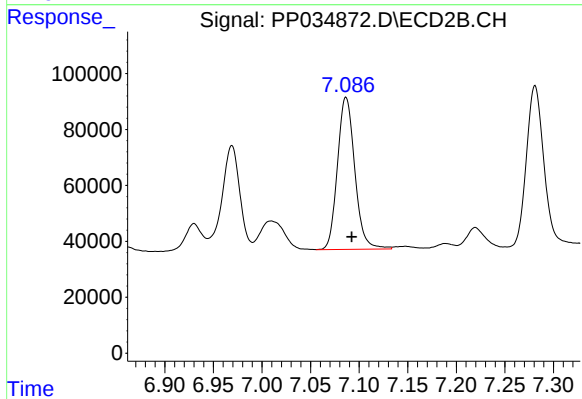
#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: -0.008 min
Response: 522981
Conc: 257.32 ng/ml



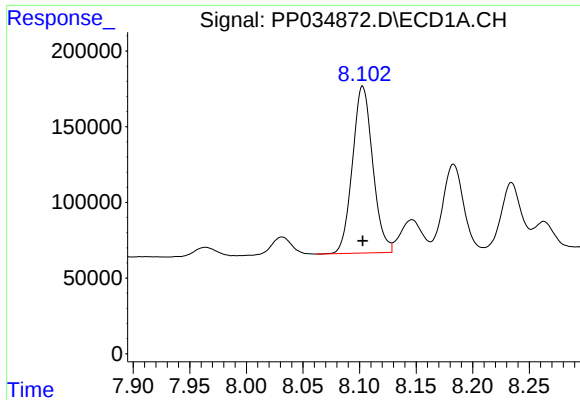
#31 AR-1260-1

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 1258516
Conc: 405.41 ng/ml



#31 AR-1260-1

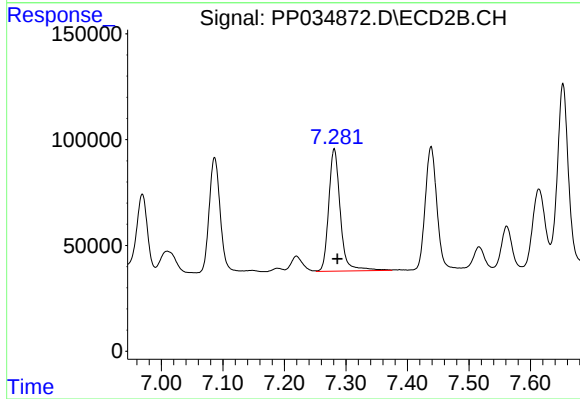
R.T.: 7.086 min
Delta R.T.: -0.006 min
Response: 676991
Conc: 440.85 ng/ml



#32 AR-1260-2

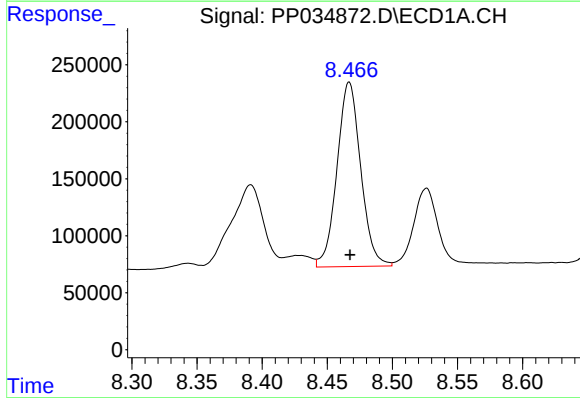
R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 1375183
Conc: 366.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



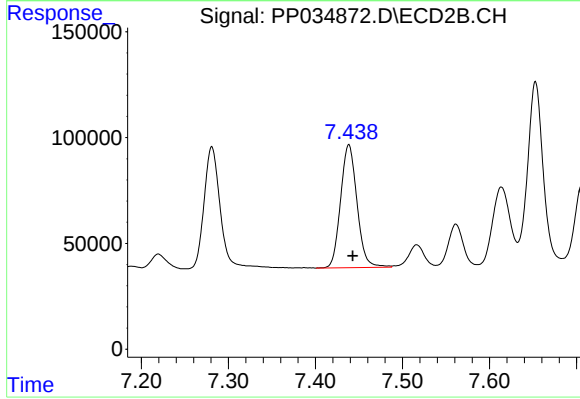
#32 AR-1260-2

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 758329
Conc: 419.80 ng/ml



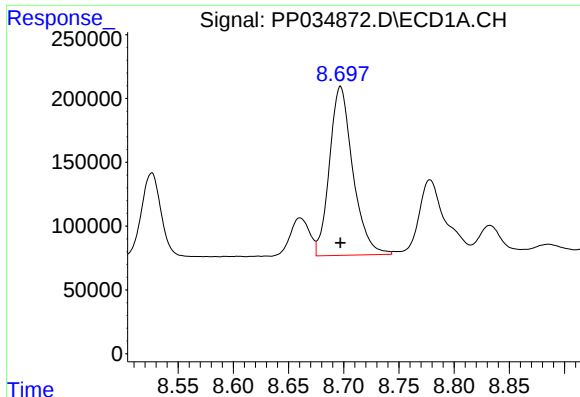
#33 AR-1260-3

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 2051874
Conc: 678.82 ng/ml



#33 AR-1260-3

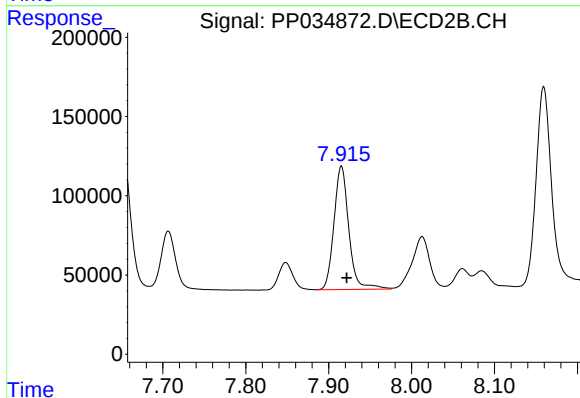
R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 762391
Conc: 439.45 ng/ml



#34 AR-1260-4

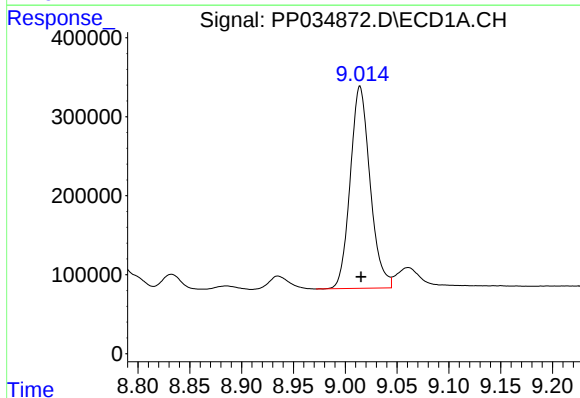
R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 1949349
Conc: 558.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



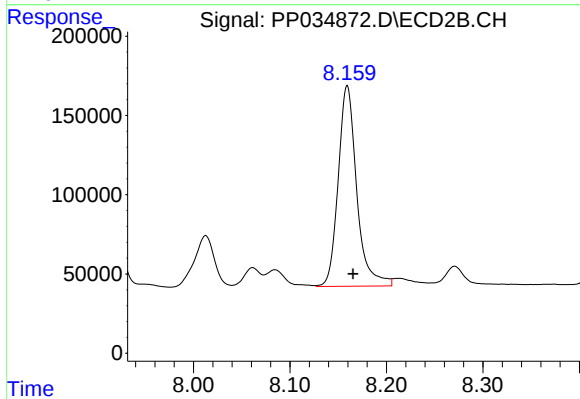
#34 AR-1260-4

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 968868
Conc: 675.75 ng/ml



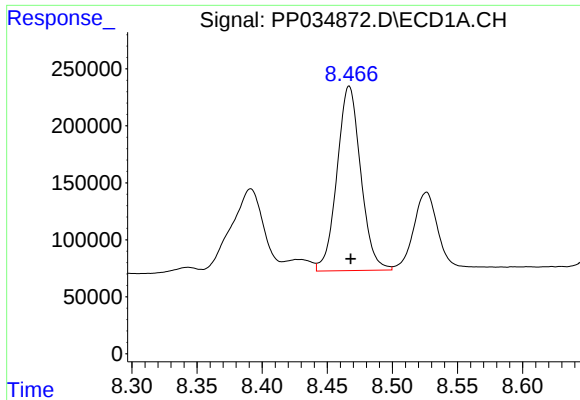
#35 AR-1260-5

R.T.: 9.014 min
Delta R.T.: -0.001 min
Response: 3413778
Conc: 476.68 ng/ml



#35 AR-1260-5

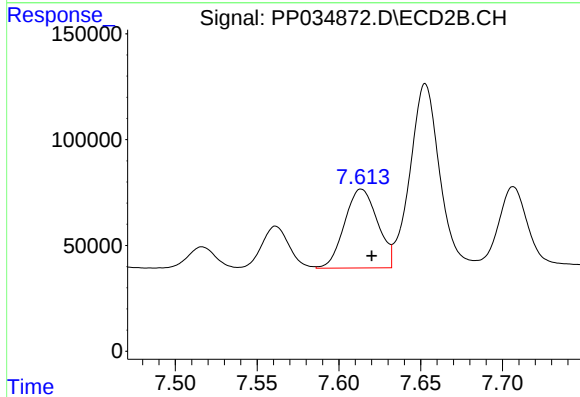
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 1693829
Conc: 495.86 ng/ml



#36 AR-1262-1

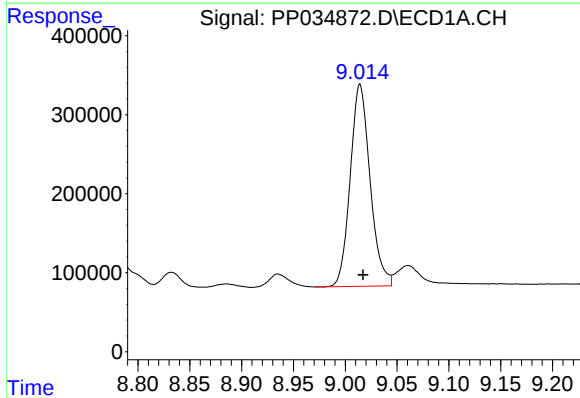
R.T.: 8.467 min
Delta R.T.: -0.001 min
Response: 2051874
Conc: 448.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



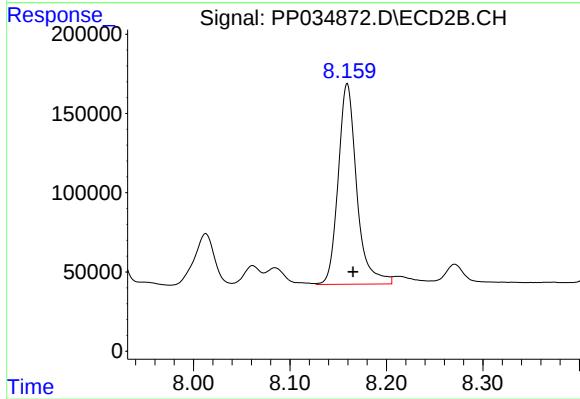
#36 AR-1262-1

R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 522981
Conc: 486.95 ng/ml



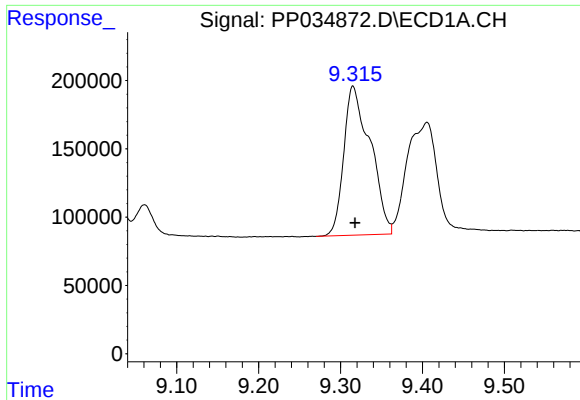
#37 AR-1262-2

R.T.: 9.014 min
Delta R.T.: -0.003 min
Response: 3413778
Conc: 437.53 ng/ml



#37 AR-1262-2

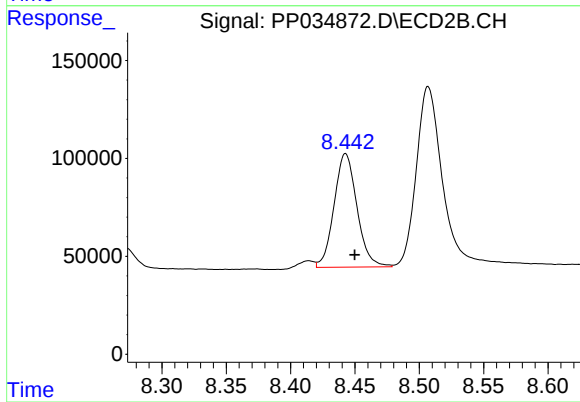
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 1693829
Conc: 493.68 ng/ml



#38 AR-1262-3

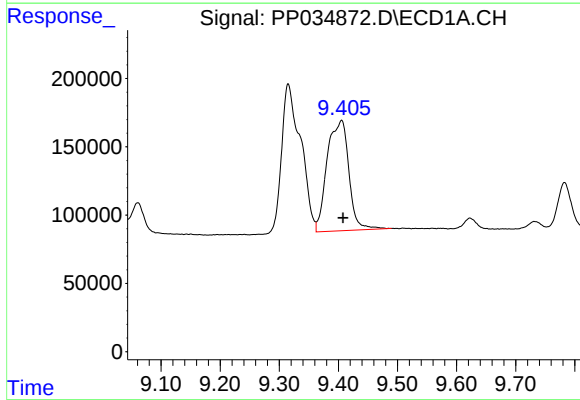
R.T.: 9.315 min
Delta R.T.: -0.002 min
Response: 2451219
Conc: 455.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



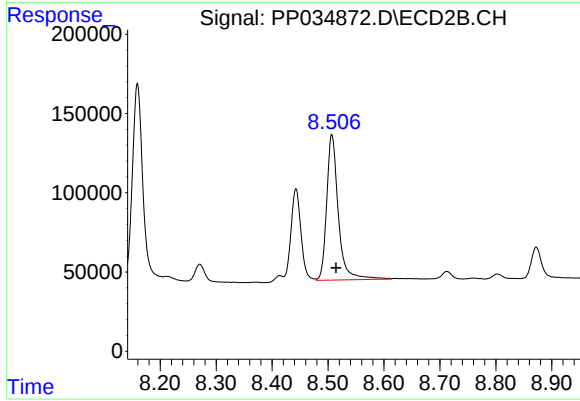
#38 AR-1262-3

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 719131
Conc: 479.94 ng/ml



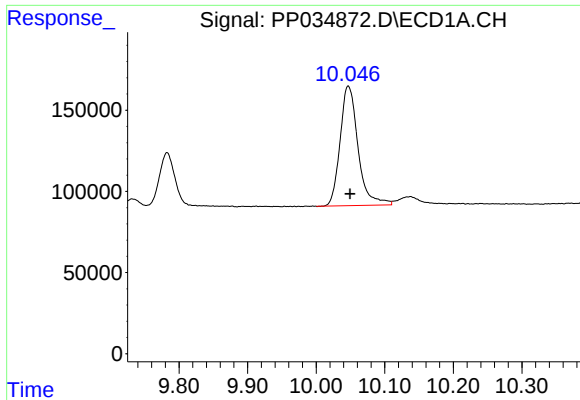
#39 AR-1262-4

R.T.: 9.406 min
Delta R.T.: -0.003 min
Response: 2059106
Conc: 463.67 ng/ml



#39 AR-1262-4

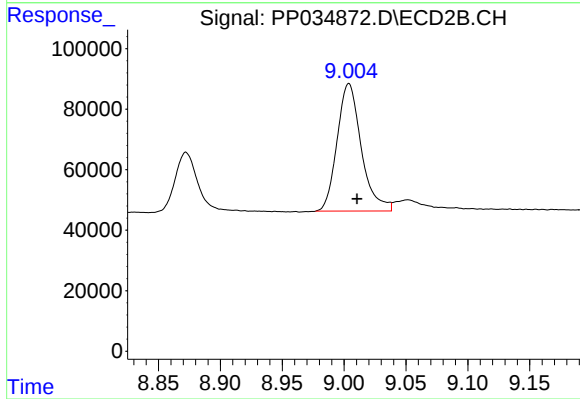
R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 1329716
Conc: 482.81 ng/ml



#40 AR-1262-5

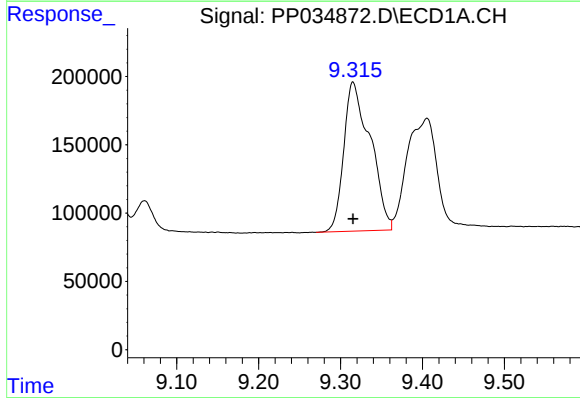
R.T.: 10.047 min
Delta R.T.: -0.003 min
Response: 1340515
Conc: 465.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



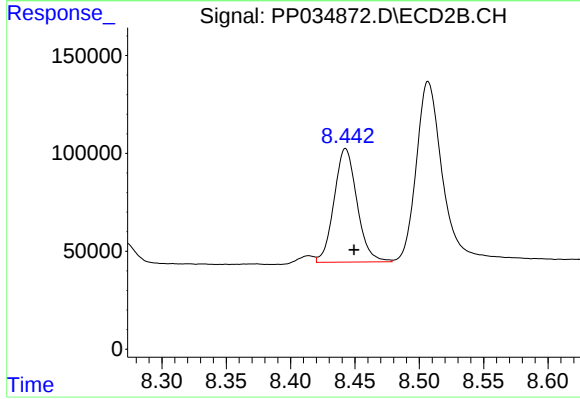
#40 AR-1262-5

R.T.: 9.004 min
Delta R.T.: -0.007 min
Response: 573452
Conc: 505.33 ng/ml



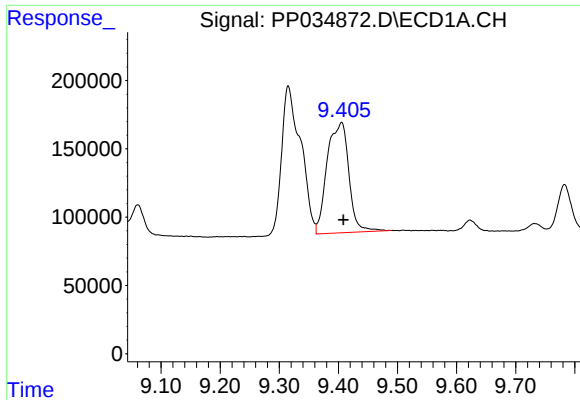
#41 AR-1268-1

R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 2451219
Conc: 244.84 ng/ml



#41 AR-1268-1

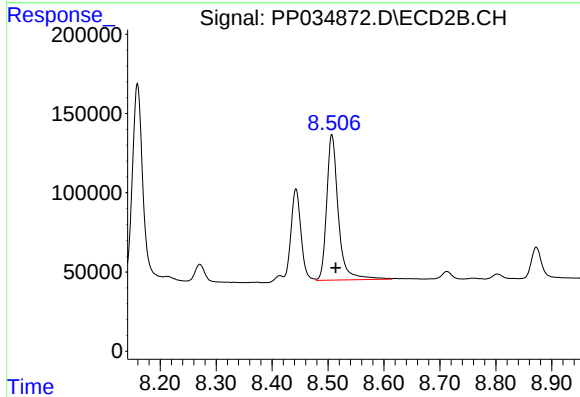
R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 719131
Conc: 166.44 ng/ml



#42 AR-1268-2

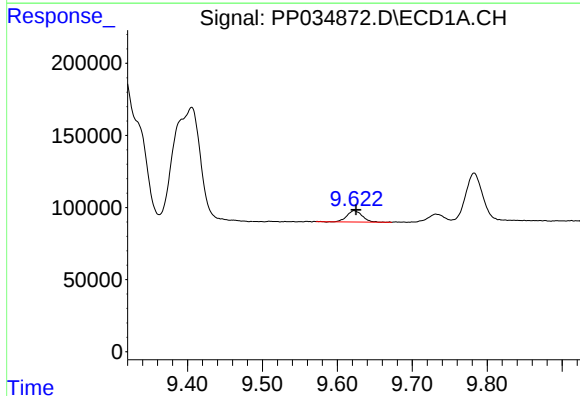
R.T.: 9.406 min
Delta R.T.: -0.003 min
Response: 2059106
Conc: 215.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



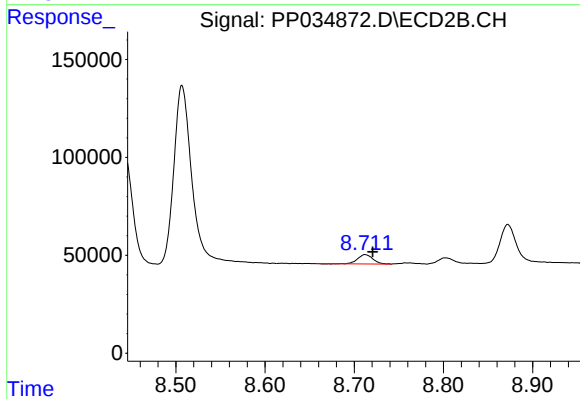
#42 AR-1268-2

R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 1329716
Conc: 321.27 ng/ml



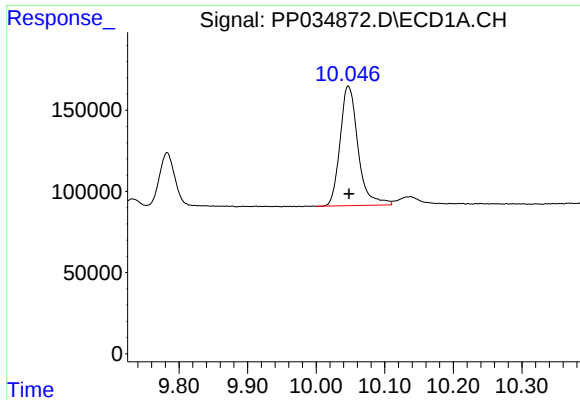
#43 AR-1268-3

R.T.: 9.623 min
Delta R.T.: -0.002 min
Response: 112466
Conc: 12.81 ng/ml



#43 AR-1268-3

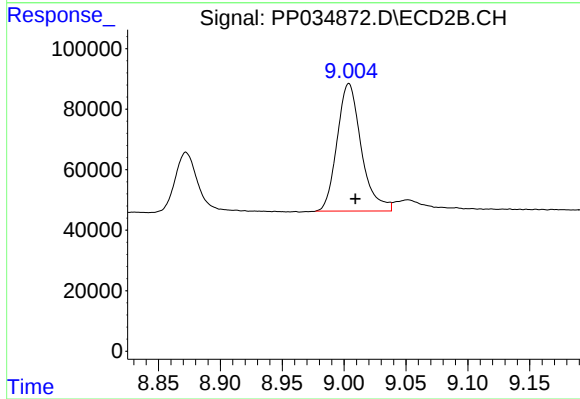
R.T.: 8.712 min
Delta R.T.: -0.008 min
Response: 55110
Conc: 15.15 ng/ml



#44 AR-1268-4

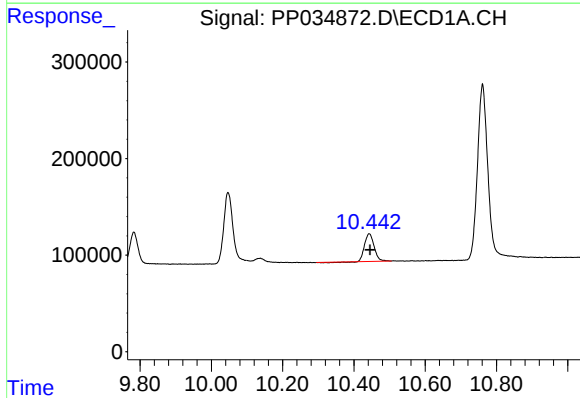
R.T.: 10.047 min
Delta R.T.: -0.001 min
Response: 1340515
Conc: 419.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



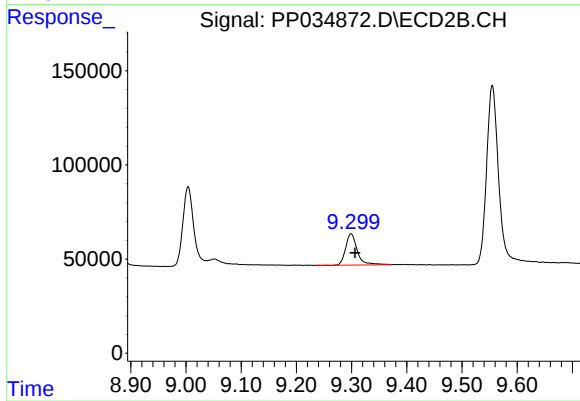
#44 AR-1268-4

R.T.: 9.004 min
Delta R.T.: -0.005 min
Response: 573452
Conc: 445.13 ng/ml



#45 AR-1268-5

R.T.: 10.443 min
Delta R.T.: -0.003 min
Response: 527146
Conc: 18.46 ng/ml



#45 AR-1268-5

R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 245758
Conc: 23.66 ng/ml