

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039653.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 5:48
 Operator : AJ\MA
 Sample : PB139479BSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 07:04:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.906	3.996	543749	302263	17.176	18.550
2)	SA Decachlor...	10.929	9.332	384802	427623	17.738	19.569
Target Compounds							
3)	L1 AR-1016-1	6.228	5.261	51709	41186	48.228	57.149
4)	L1 AR-1016-2	6.252	5.280	76130	53130	48.532	53.847
5)	L1 AR-1016-3	6.318	5.474	46233	28527	47.216	52.325
6)	L1 AR-1016-4	6.425	5.526	36662	24405	46.823	55.079
7)	L1 AR-1016-5	6.740	5.757	29906	28980	40.405	52.420 #
8)	L2 AR-1221-1	5.137f	0.000	91396	0	243.525	N.D. #
10)	L2 AR-1221-3	5.342	4.436	36496	112471	42.634	208.018 #
11)	L3 AR-1232-1	5.342	4.436	36496	112471	57.026	278.122 #
12)	L3 AR-1232-2	5.932	5.280	43339	53130	120.389	127.229
13)	L3 AR-1232-3	6.252	5.474	76130	28527	117.001	128.585
14)	L3 AR-1232-4	6.425	5.570	36662	30644	109.374	130.564
15)	L3 AR-1232-5	6.524	5.757	31134	28980	135.089	132.660
16)	L4 AR-1242-1	6.228	5.261	51709	41186	63.893	76.786
17)	L4 AR-1242-2	6.252	5.280	76130	53130	65.266	72.543
18)	L4 AR-1242-3	6.318	5.474	46233	28527	63.079	69.278
19)	L4 AR-1242-4	6.425	5.570	36662	30644	61.299	72.539
20)	L4 AR-1242-5	0.000	6.138	0	24550	N.D.	46.265 #
21)	L5 AR-1248-1	6.228	5.261	51709	41186	80.525	94.839
22)	L5 AR-1248-2	6.524	5.526	31134	24405	37.731	41.183
23)	L5 AR-1248-3	6.740	5.570	29906	30644	30.405	50.574 #
24)	L5 AR-1248-4	0.000	5.757	0	28980	N.D.	42.559 #
26)	L6 AR-1254-1	7.140	6.138	17595	24550	16.120	23.581 #
27)	L6 AR-1254-2	7.368	6.298	32937	25039	20.391	25.982 #
28)	L6 AR-1254-3	7.766	6.739	54196	56234	32.573	37.381
30)	L6 AR-1254-5	8.476	7.392	77716	84735	61.251	60.201
31)	L7 AR-1260-1	7.918	6.859	71212	66351	57.949	61.613
32)	L7 AR-1260-2	8.185	7.056	88922	79698	64.230	62.226
33)	L7 AR-1260-3	8.551	7.212	42637	79013	51.549	65.678 #
34)	L7 AR-1260-4	8.782	7.698	52152	49295	52.311	52.930
35)	L7 AR-1260-5	9.106	7.945	97424	116742	51.412	54.427
36)	L8 AR-1262-1	8.551	7.392	42637	84735	31.931	120.194 #
37)	L8 AR-1262-2	9.106	7.945	97424	116742	44.293	51.389
38)	L8 AR-1262-3	9.437f	8.234	53819	25180	55.132	24.774 #
39)	L8 AR-1262-4	9.493f	8.296	8124	86637	13.581	48.234 #
40)	L8 AR-1262-5	0.000	8.797	0	36502	N.D.	40.092 #
41)	L9 AR-1268-1	9.437f	8.234	53819	25180	19.985	8.635 #
42)	L9 AR-1268-2	9.493f	8.296	8124	86637	3.154	32.501 #
44)	L9 AR-1268-4	0.000	8.797	0	36502	N.D.	35.464 #
45)	L9 AR-1268-5	0.000	9.082	0	13123	N.D.	1.788 #

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Sample : PB139479BSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 07:04:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

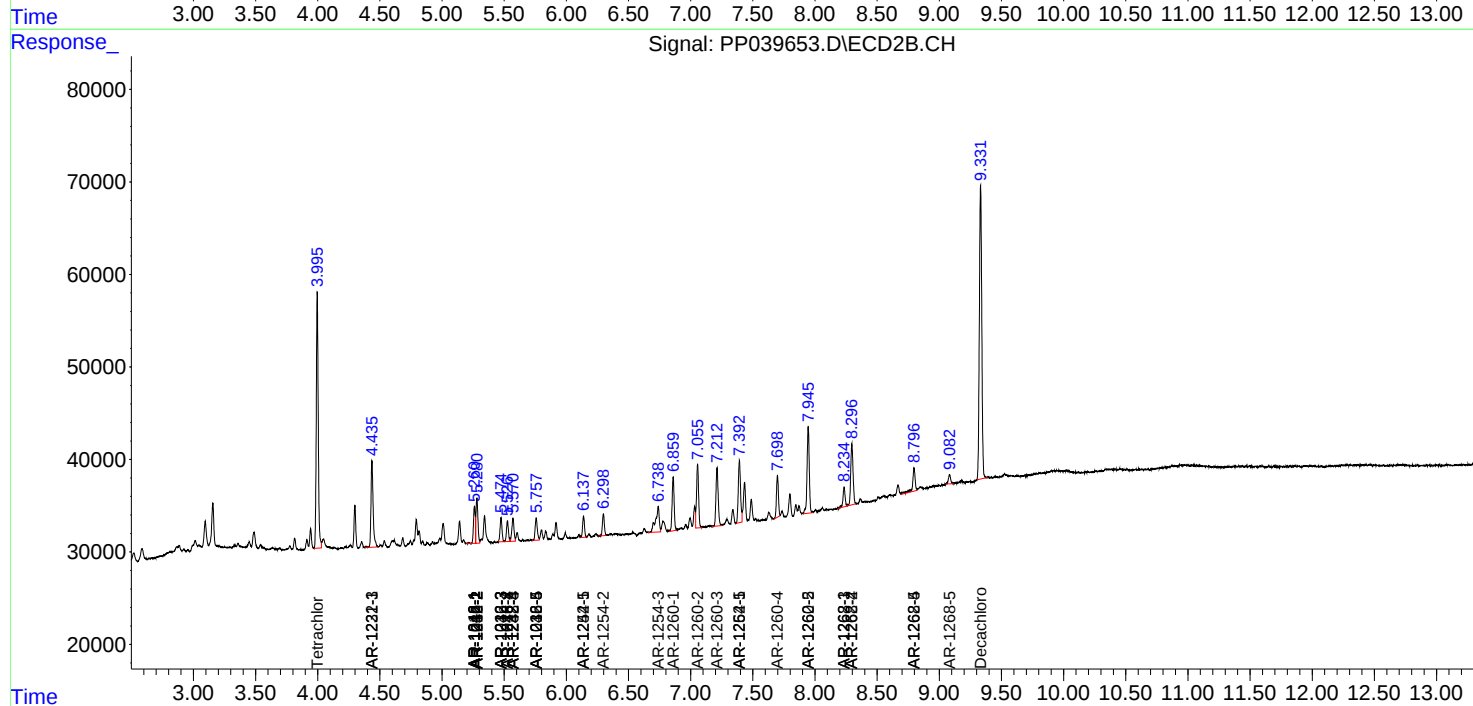
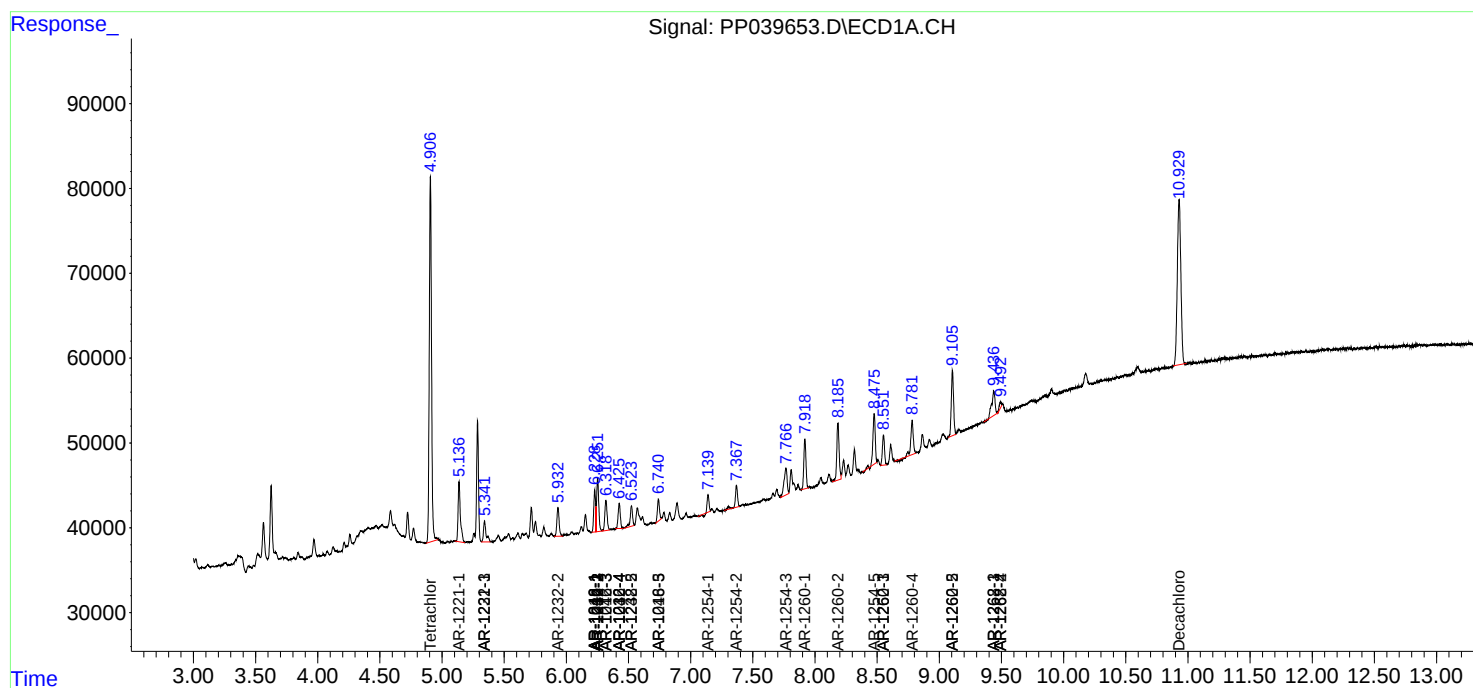
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

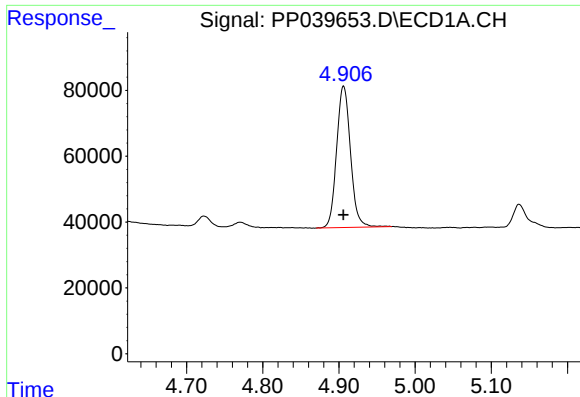
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
Data File : PP039653.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 5:48
Operator : AJ\MA
Sample : PB139479BSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 07:04:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

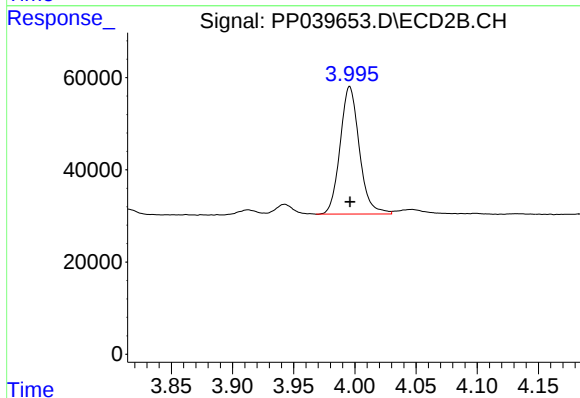




#1 Tetrachloro-m-xylene

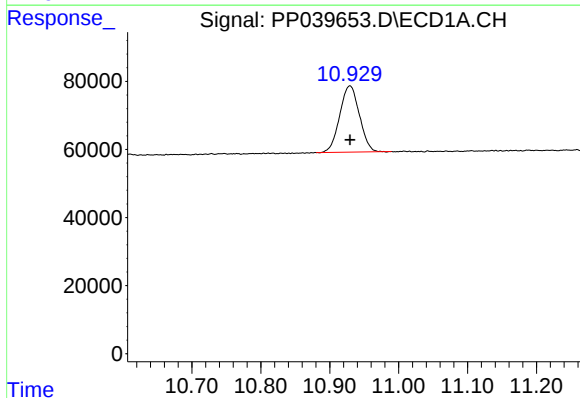
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 543749
Conc: 17.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



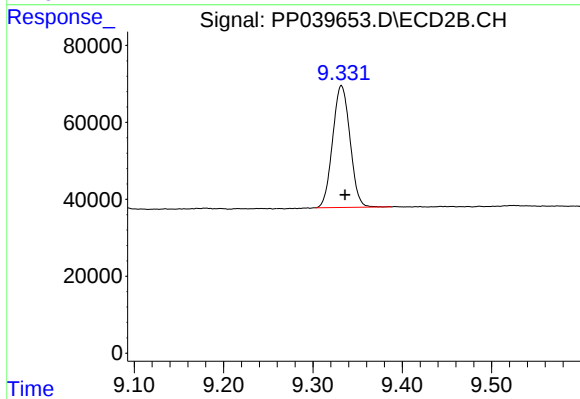
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 302263
Conc: 18.55 ng/ml



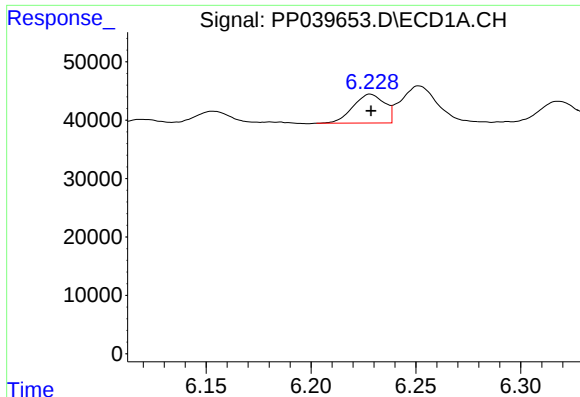
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: 0.000 min
Response: 384802
Conc: 17.74 ng/ml



#2 Decachlorobiphenyl

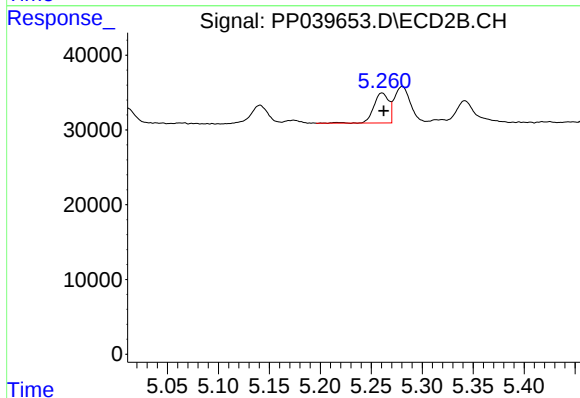
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 427623
Conc: 19.57 ng/ml



#3 AR-1016-1

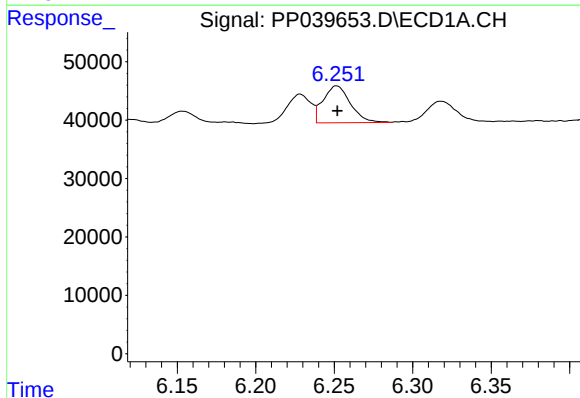
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 51709
Conc: 48.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



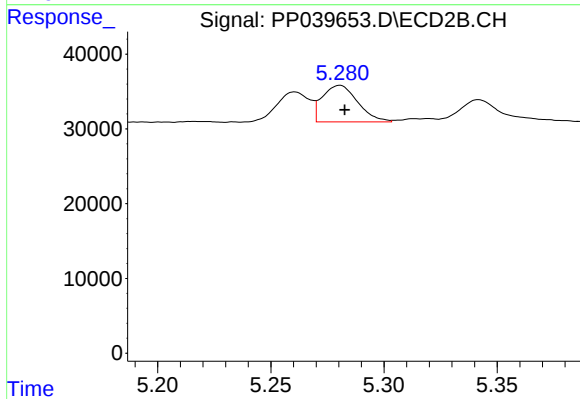
#3 AR-1016-1

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 41186
Conc: 57.15 ng/ml



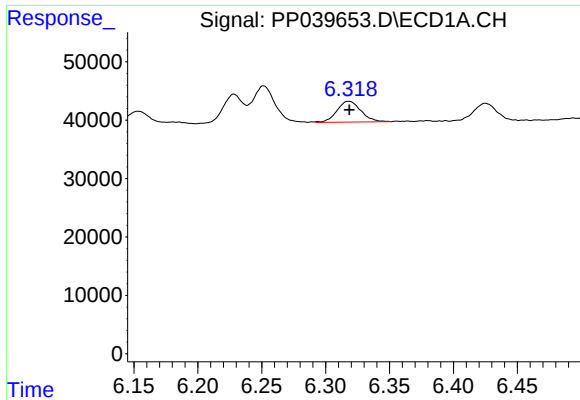
#4 AR-1016-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 76130
Conc: 48.53 ng/ml



#4 AR-1016-2

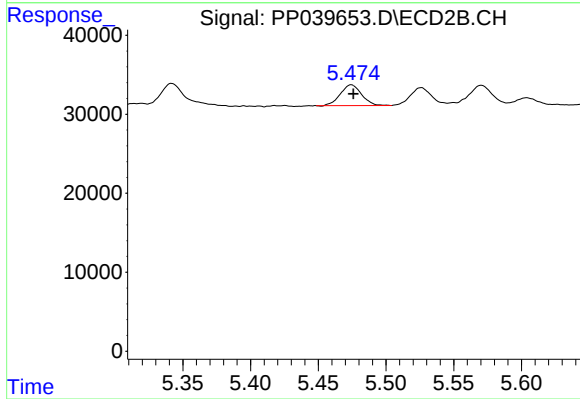
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 53130
Conc: 53.85 ng/ml



#5 AR-1016-3

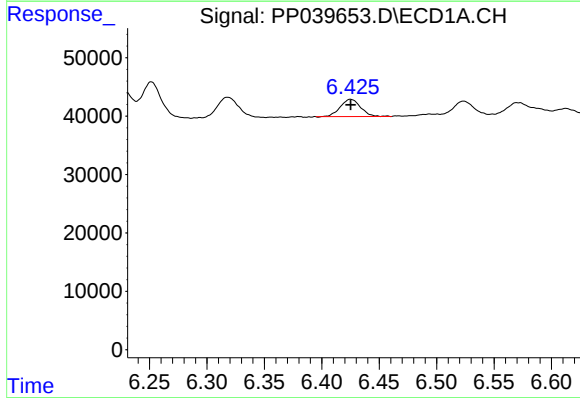
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 46233
Conc: 47.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



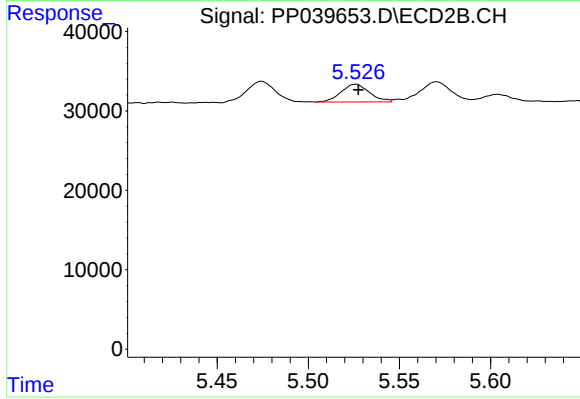
#5 AR-1016-3

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 28527
Conc: 52.32 ng/ml



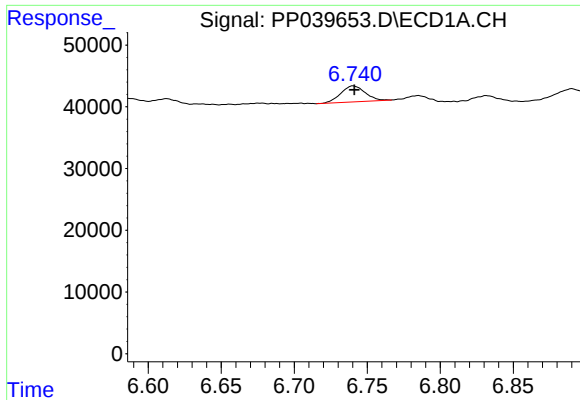
#6 AR-1016-4

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 36662
Conc: 46.82 ng/ml



#6 AR-1016-4

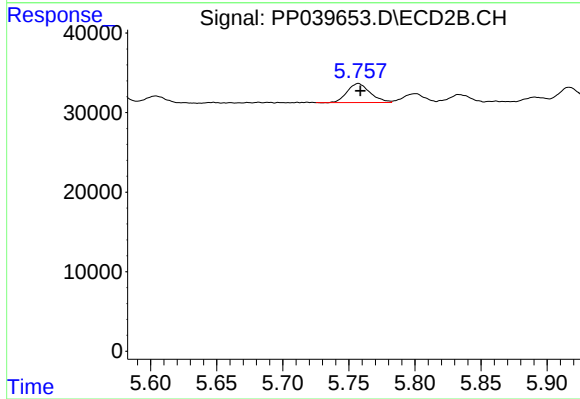
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 24405
Conc: 55.08 ng/ml



#7 AR-1016-5

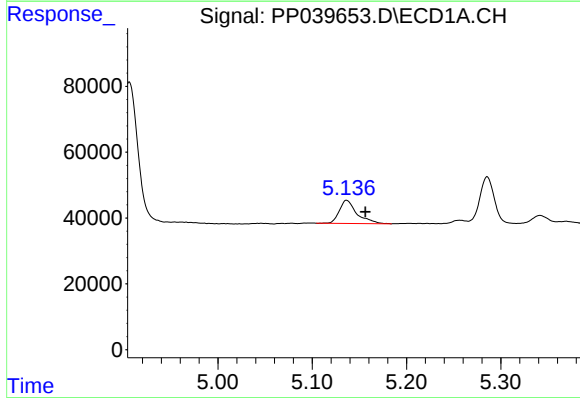
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 29906
Conc: 40.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



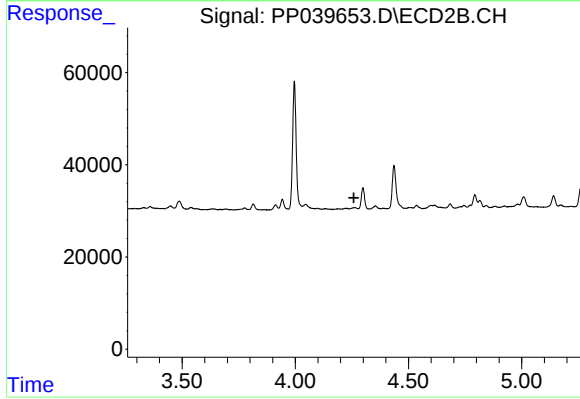
#7 AR-1016-5

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 28980
Conc: 52.42 ng/ml



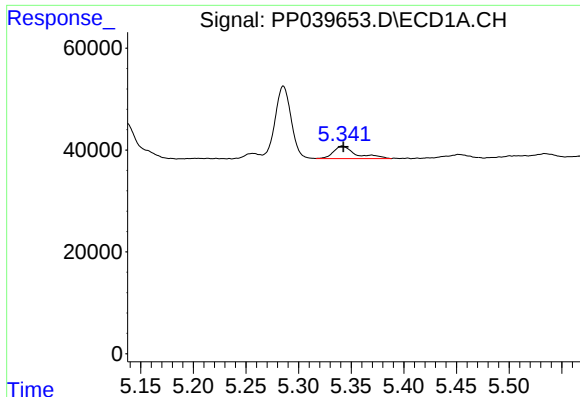
#8 AR-1221-1

R.T.: 5.137 min
Delta R.T.: -0.020 min
Response: 91396
Conc: 243.52 ng/ml



#8 AR-1221-1

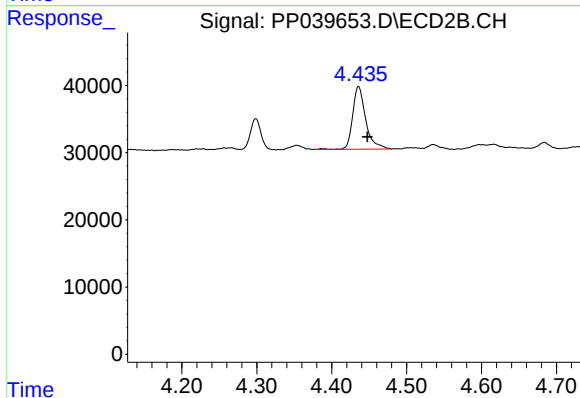
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#10 AR-1221-3

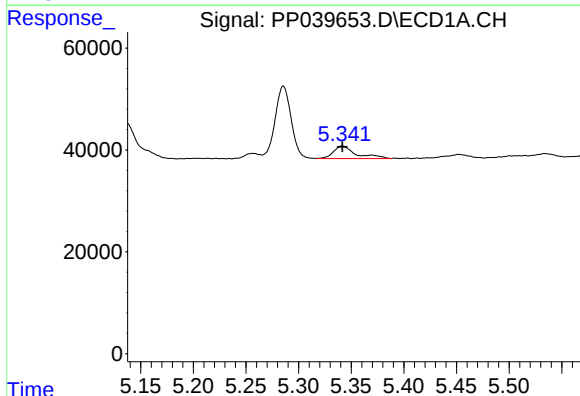
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 36496
Conc: 42.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



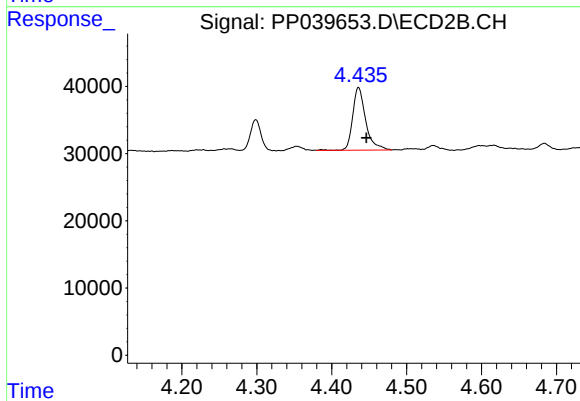
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: -0.012 min
Response: 112471
Conc: 208.02 ng/ml



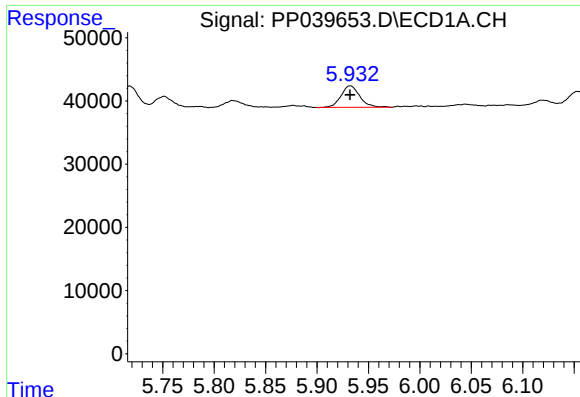
#11 AR-1232-1

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 36496
Conc: 57.03 ng/ml



#11 AR-1232-1

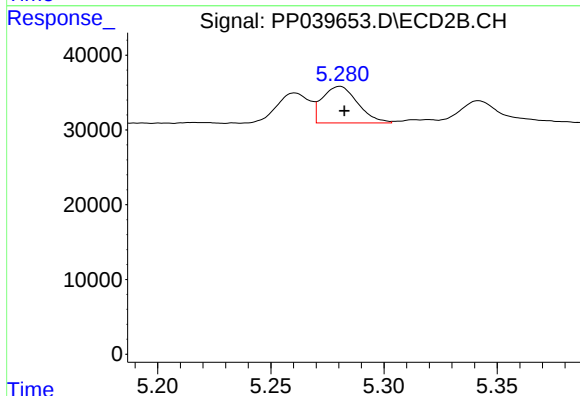
R.T.: 4.436 min
Delta R.T.: -0.011 min
Response: 112471
Conc: 278.12 ng/ml



#12 AR-1232-2

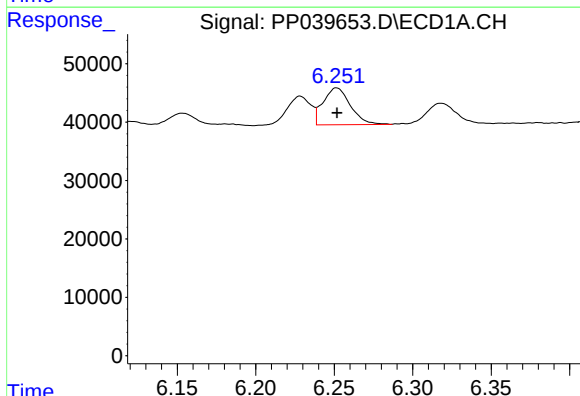
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 43339
Conc: 120.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



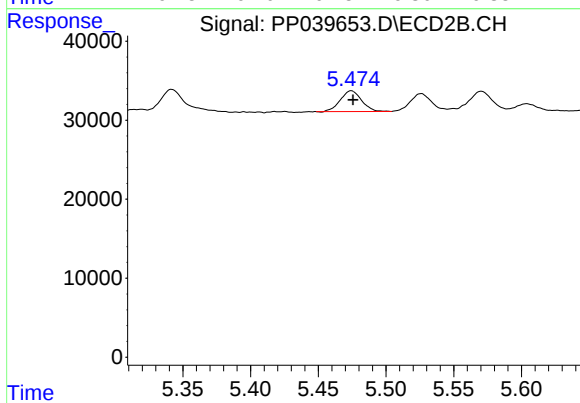
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 53130
Conc: 127.23 ng/ml



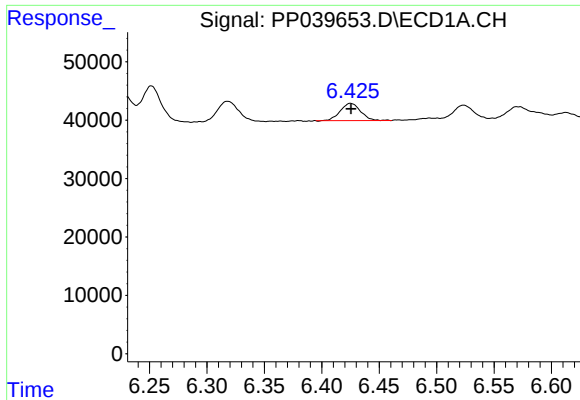
#13 AR-1232-3

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 76130
Conc: 117.00 ng/ml



#13 AR-1232-3

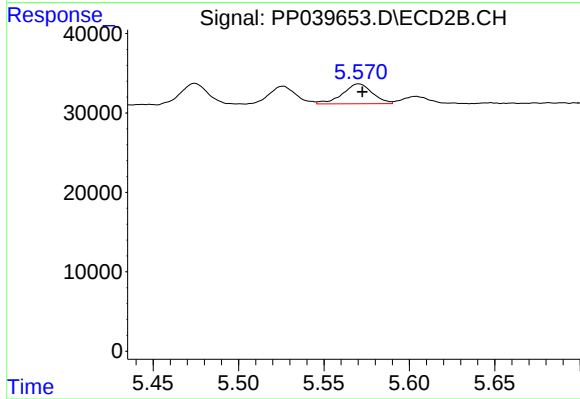
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 28527
Conc: 128.58 ng/ml



#14 AR-1232-4

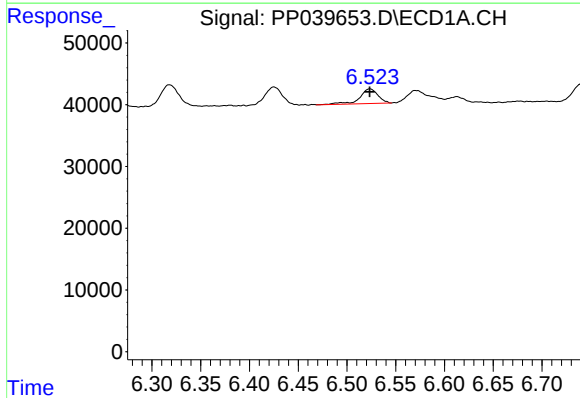
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 36662
Conc: 109.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



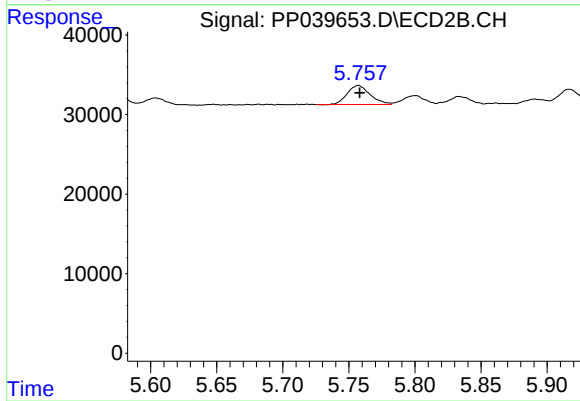
#14 AR-1232-4

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 30644
Conc: 130.56 ng/ml



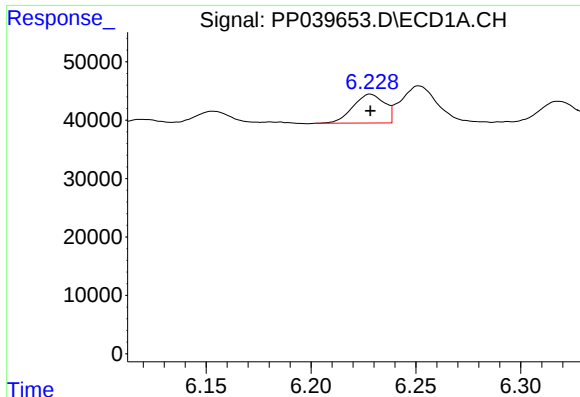
#15 AR-1232-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 31134
Conc: 135.09 ng/ml



#15 AR-1232-5

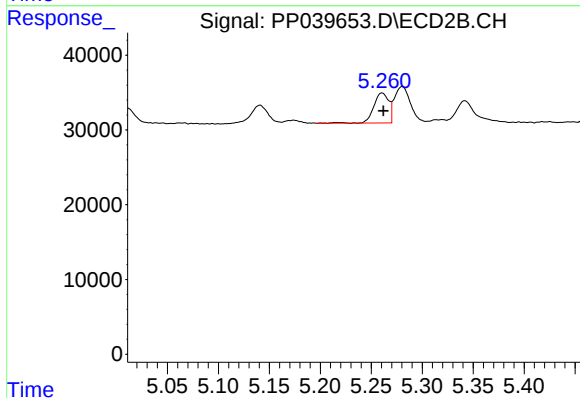
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 28980
Conc: 132.66 ng/ml



#16 AR-1242-1

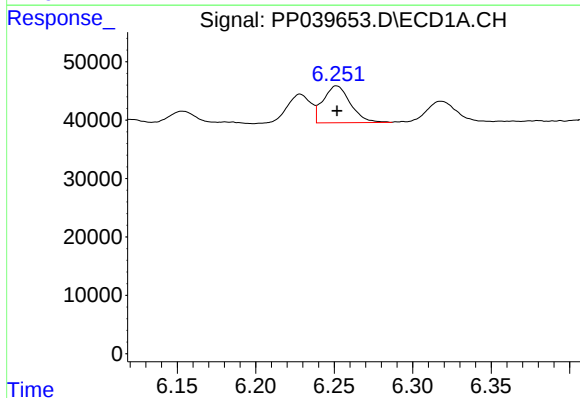
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 51709
Conc: 63.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



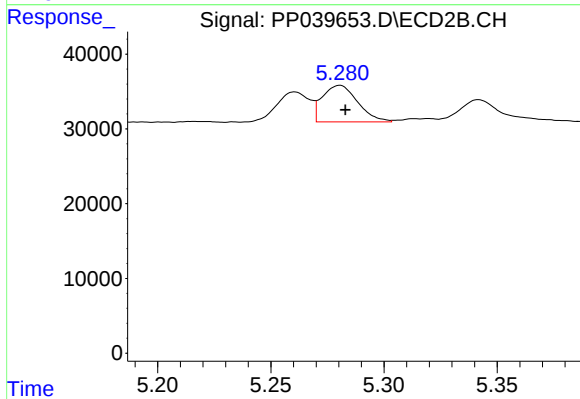
#16 AR-1242-1

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 41186
Conc: 76.79 ng/ml



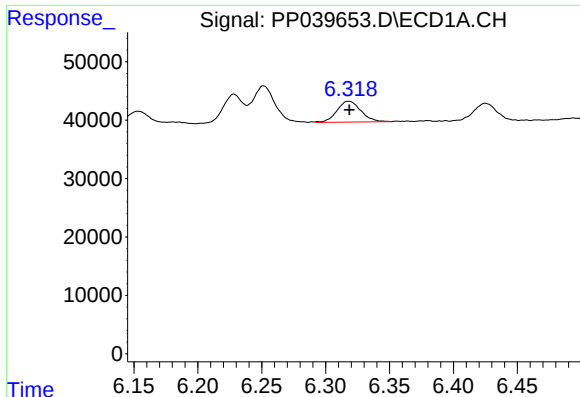
#17 AR-1242-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 76130
Conc: 65.27 ng/ml



#17 AR-1242-2

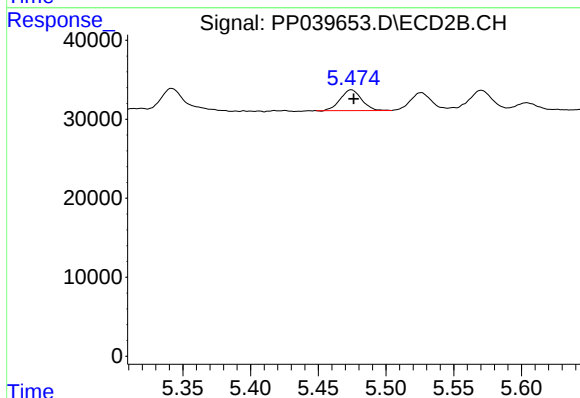
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 53130
Conc: 72.54 ng/ml



#18 AR-1242-3

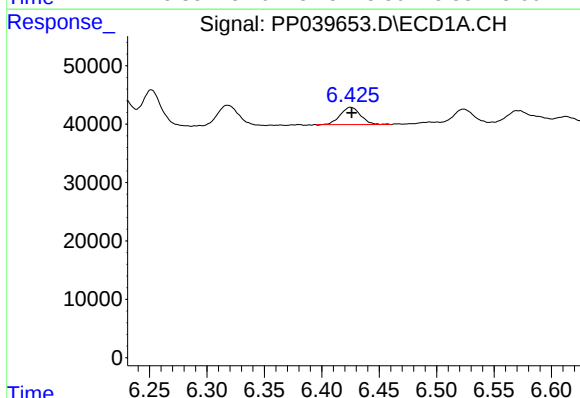
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 46233
Conc: 63.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



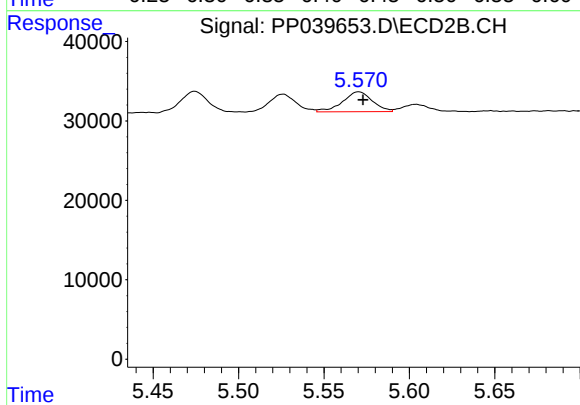
#18 AR-1242-3

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 28527
Conc: 69.28 ng/ml



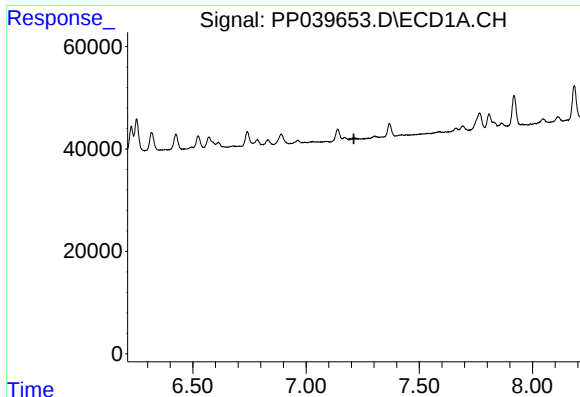
#19 AR-1242-4

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 36662
Conc: 61.30 ng/ml



#19 AR-1242-4

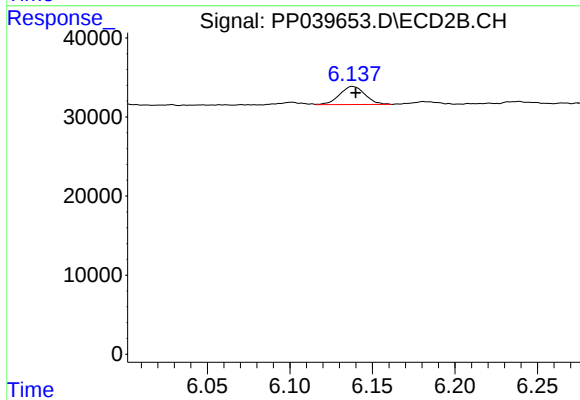
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 30644
Conc: 72.54 ng/ml



#20 AR-1242-5

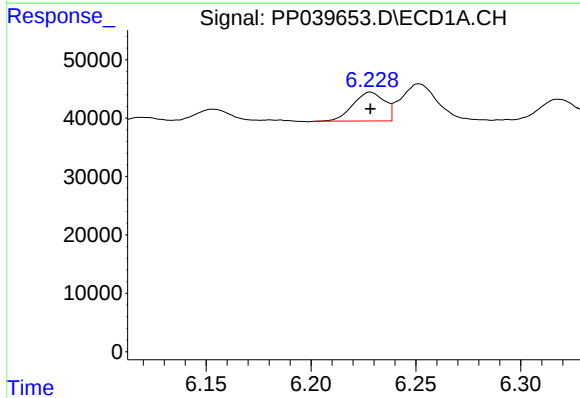
R.T.: 0.000 min
Exp R.T.: 7.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



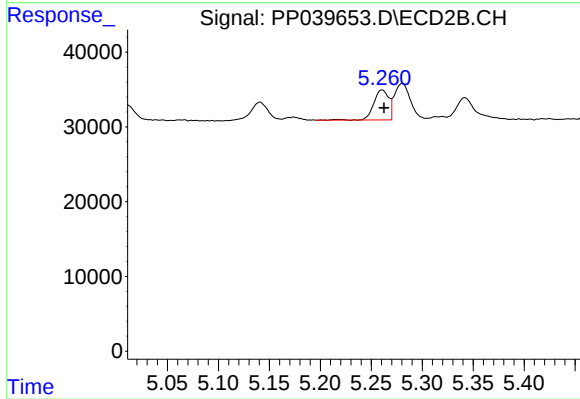
#20 AR-1242-5

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 24550
Conc: 46.26 ng/ml



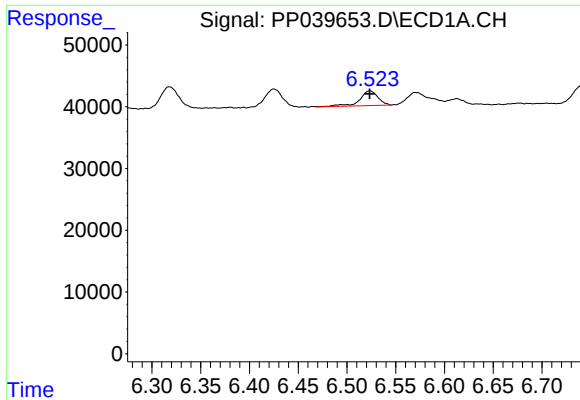
#21 AR-1248-1

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 51709
Conc: 80.52 ng/ml



#21 AR-1248-1

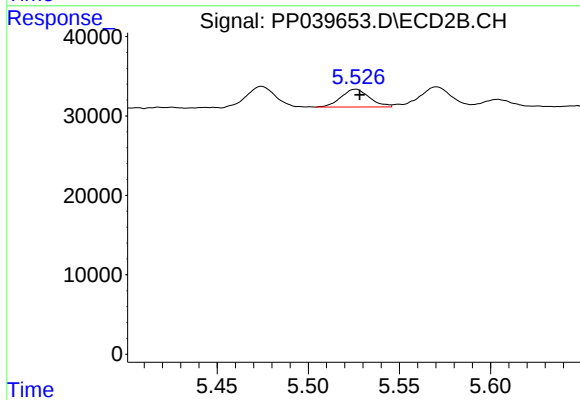
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 41186
Conc: 94.84 ng/ml



#22 AR-1248-2

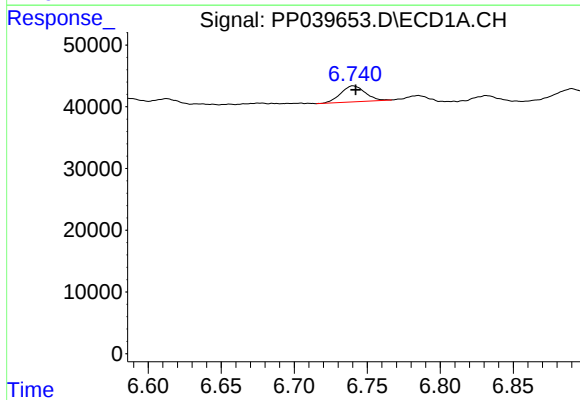
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 31134
Conc: 37.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



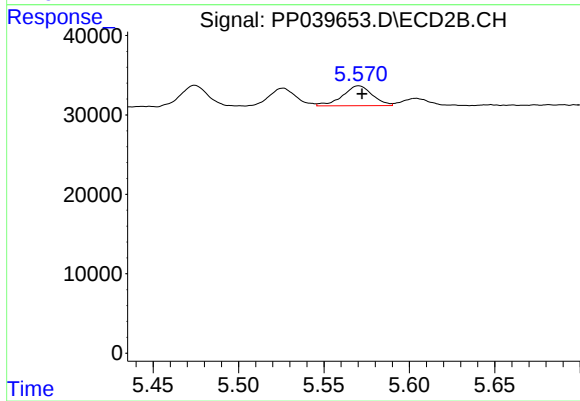
#22 AR-1248-2

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 24405
Conc: 41.18 ng/ml



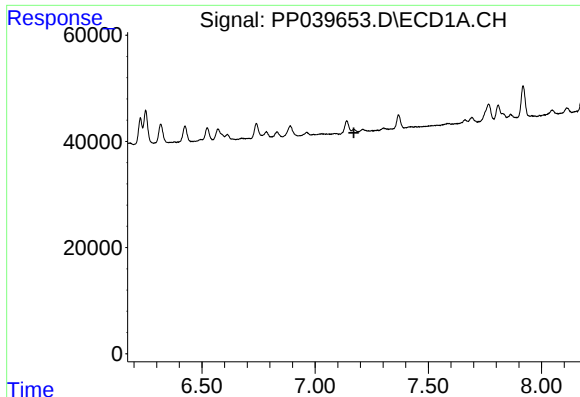
#23 AR-1248-3

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 29906
Conc: 30.41 ng/ml



#23 AR-1248-3

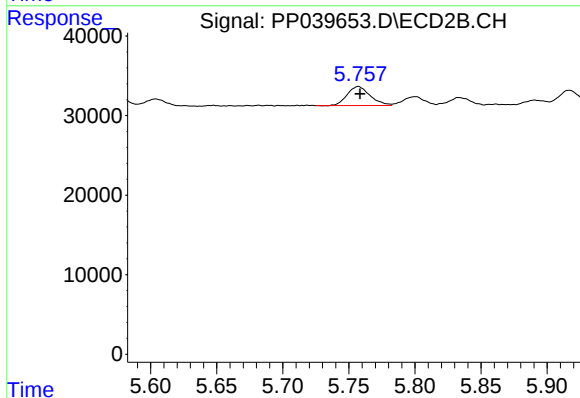
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 30644
Conc: 50.57 ng/ml



#24 AR-1248-4

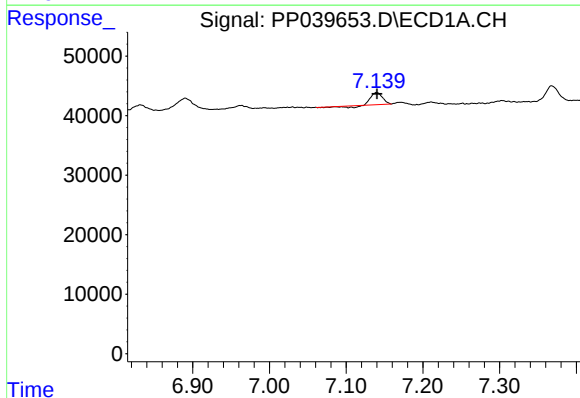
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



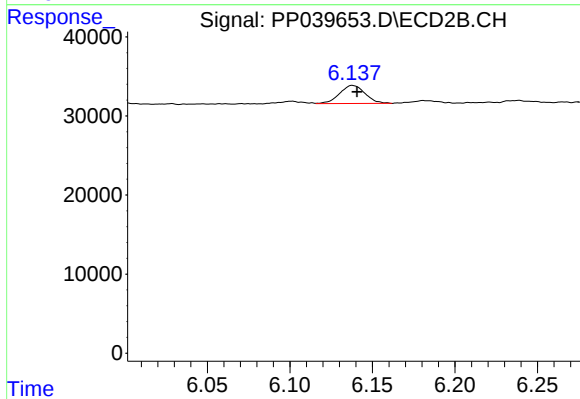
#24 AR-1248-4

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 28980
Conc: 42.56 ng/ml



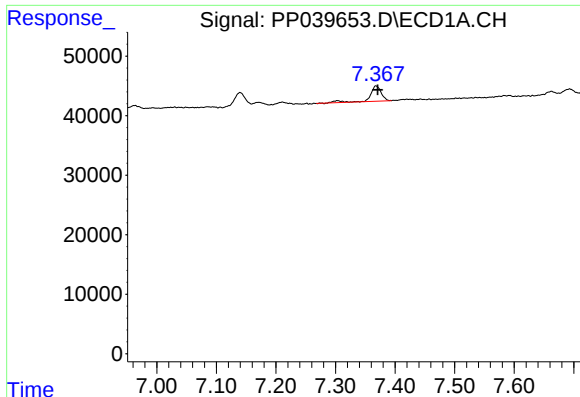
#26 AR-1254-1

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 17595
Conc: 16.12 ng/ml



#26 AR-1254-1

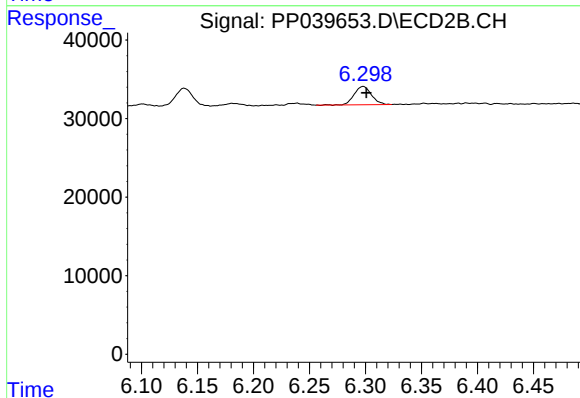
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 24550
Conc: 23.58 ng/ml



#27 AR-1254-2

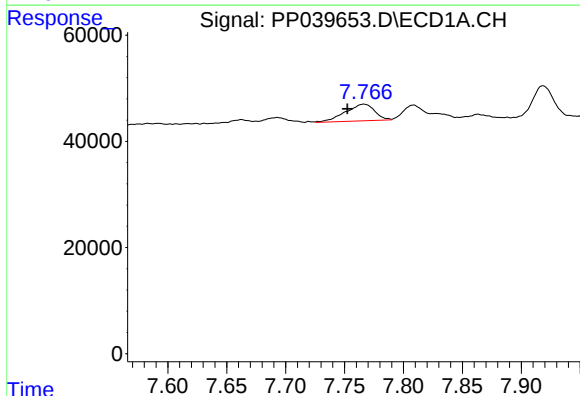
R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 32937
Conc: 20.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



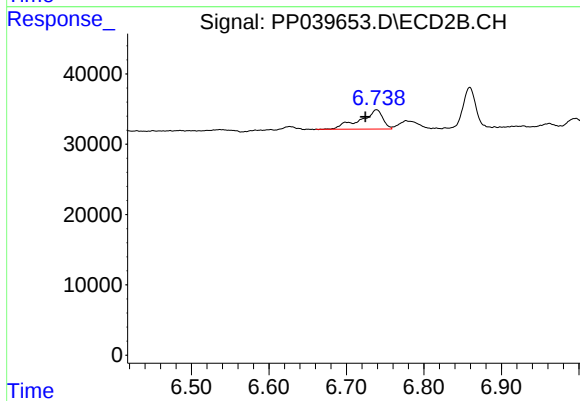
#27 AR-1254-2

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 25039
Conc: 25.98 ng/ml



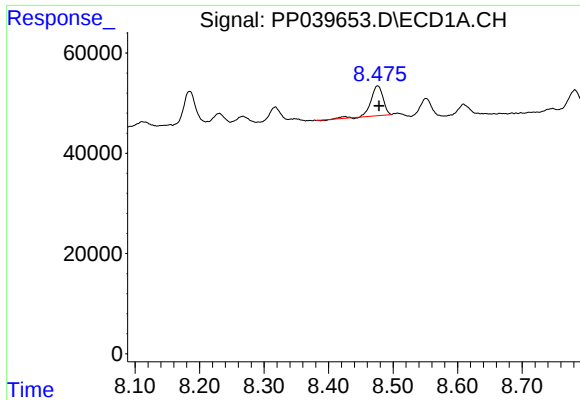
#28 AR-1254-3

R.T.: 7.766 min
Delta R.T.: 0.014 min
Response: 54196
Conc: 32.57 ng/ml



#28 AR-1254-3

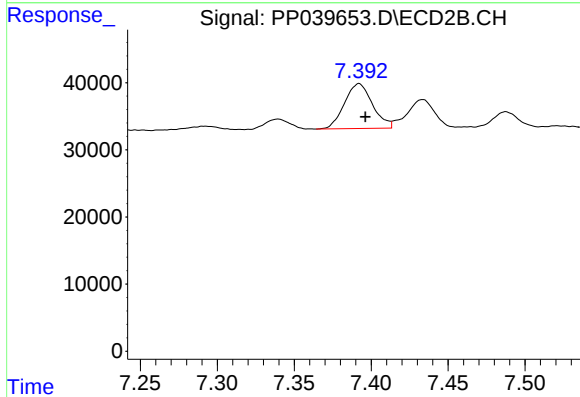
R.T.: 6.739 min
Delta R.T.: 0.014 min
Response: 56234
Conc: 37.38 ng/ml



#30 AR-1254-5

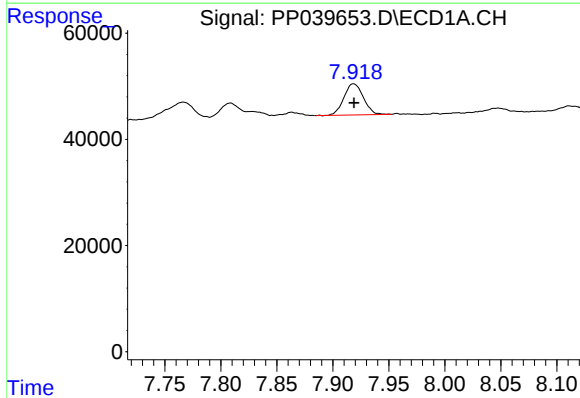
R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 77716
Conc: 61.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



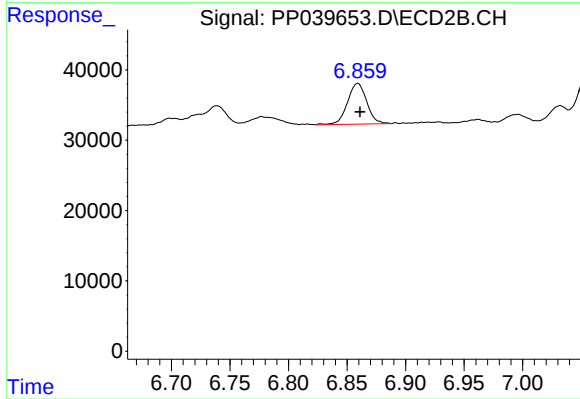
#30 AR-1254-5

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 84735
Conc: 60.20 ng/ml



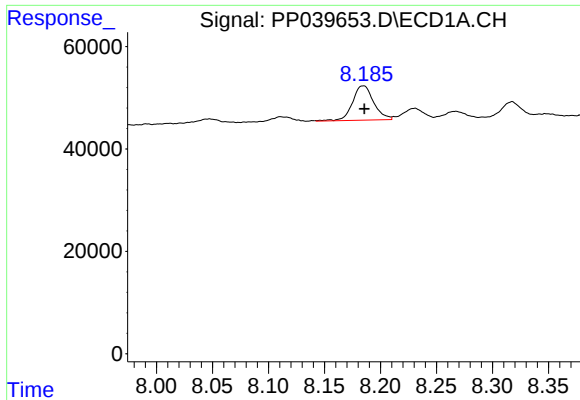
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 71212
Conc: 57.95 ng/ml



#31 AR-1260-1

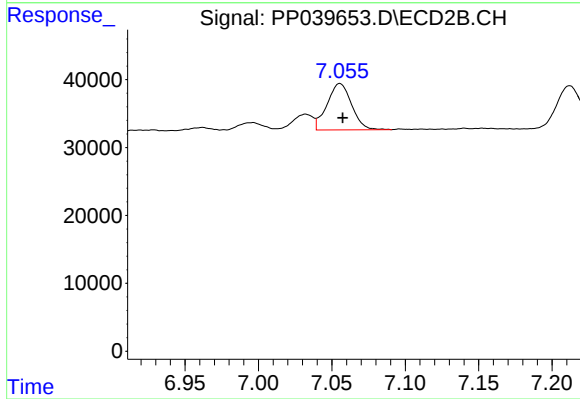
R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 66351
Conc: 61.61 ng/ml



#32 AR-1260-2

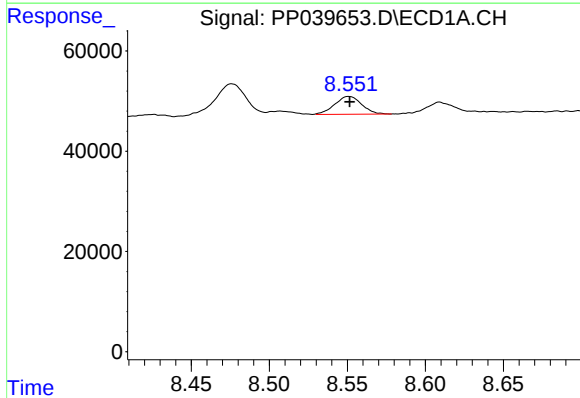
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 88922
Conc: 64.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



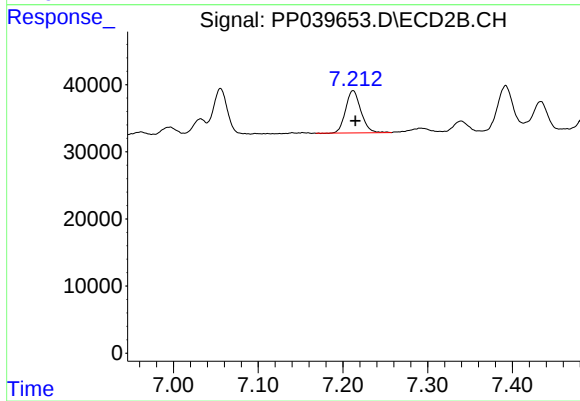
#32 AR-1260-2

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 79698
Conc: 62.23 ng/ml



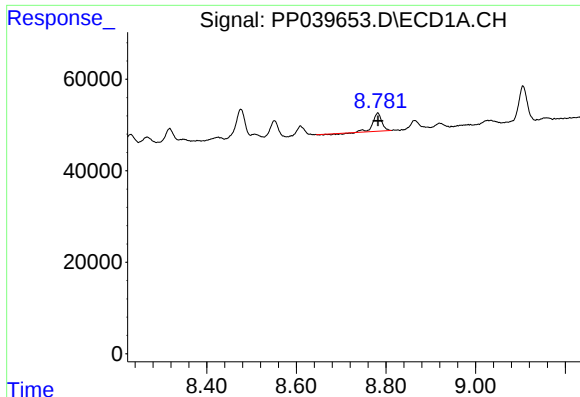
#33 AR-1260-3

R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 42637
Conc: 51.55 ng/ml



#33 AR-1260-3

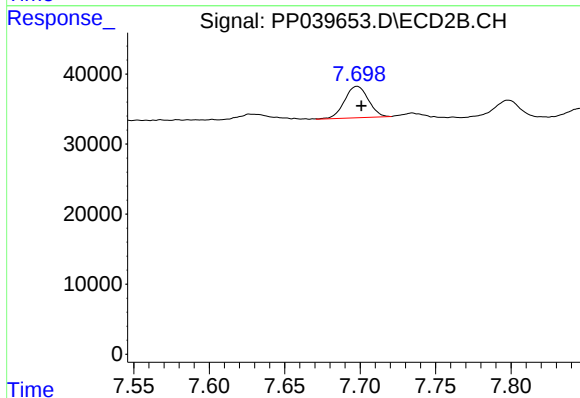
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 79013
Conc: 65.68 ng/ml



#34 AR-1260-4

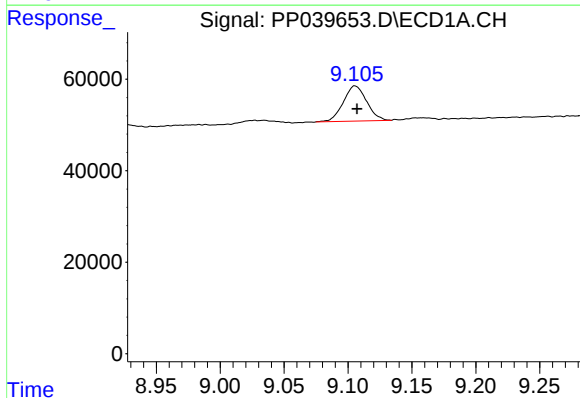
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 52152
Conc: 52.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



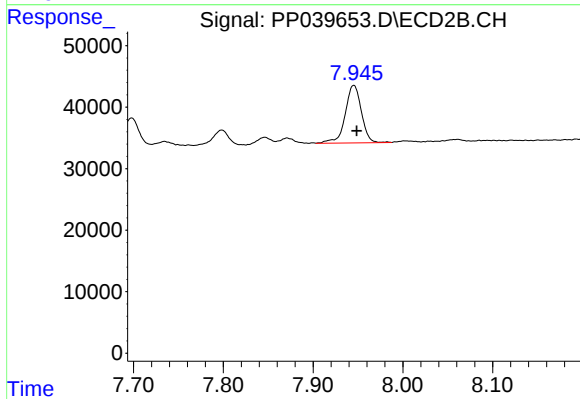
#34 AR-1260-4

R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 49295
Conc: 52.93 ng/ml



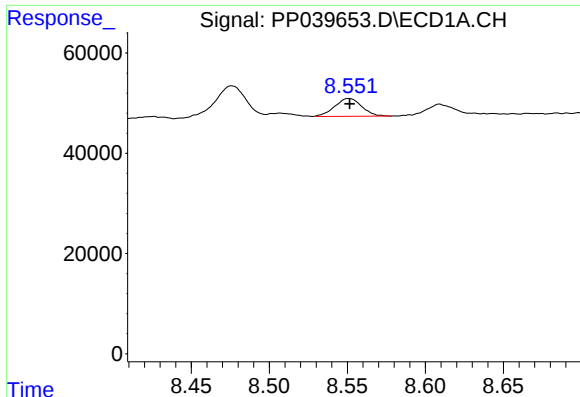
#35 AR-1260-5

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 97424
Conc: 51.41 ng/ml



#35 AR-1260-5

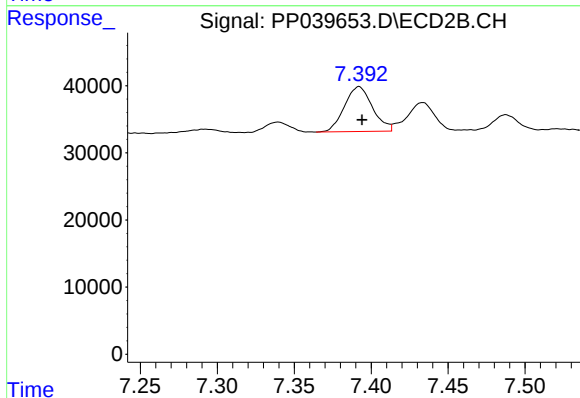
R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 116742
Conc: 54.43 ng/ml



#36 AR-1262-1

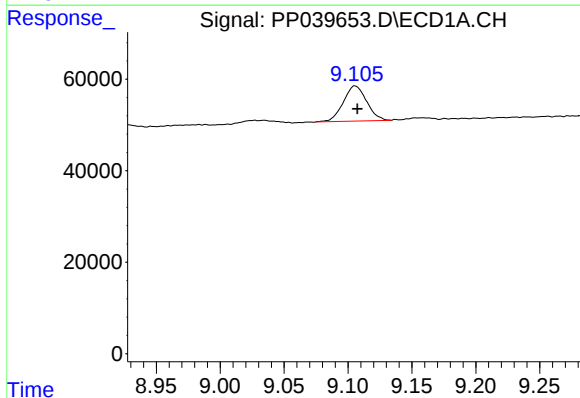
R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 42637
Conc: 31.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



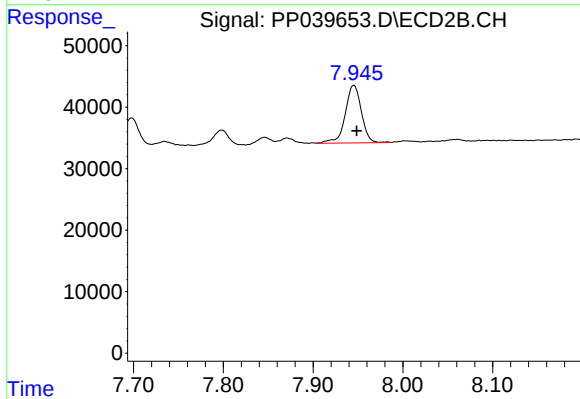
#36 AR-1262-1

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 84735
Conc: 120.19 ng/ml



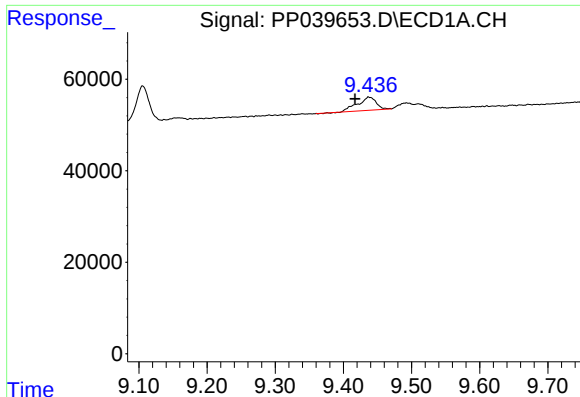
#37 AR-1262-2

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 97424
Conc: 44.29 ng/ml



#37 AR-1262-2

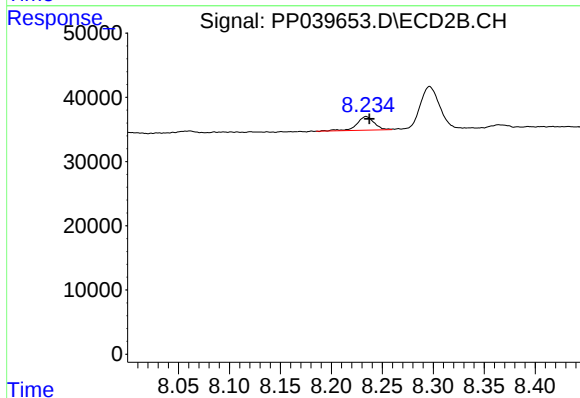
R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 116742
Conc: 51.39 ng/ml



#38 AR-1262-3

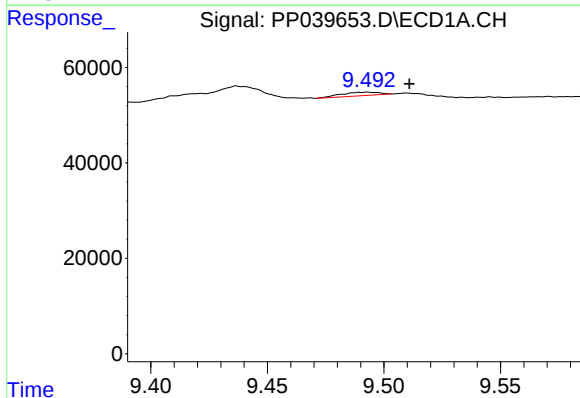
R.T.: 9.437 min
Delta R.T.: 0.020 min
Response: 53819
Conc: 55.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



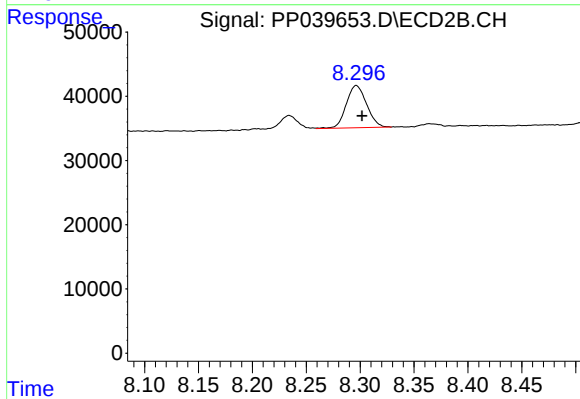
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 25180
Conc: 24.77 ng/ml



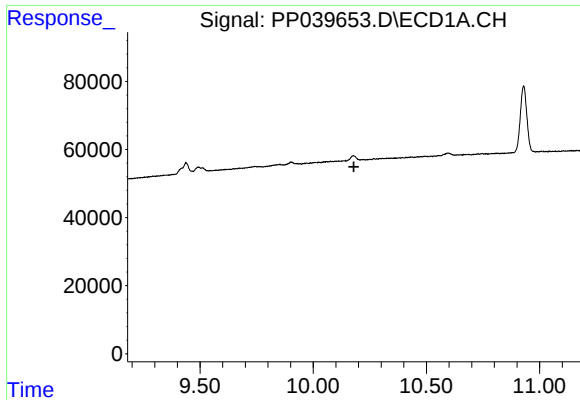
#39 AR-1262-4

R.T.: 9.493 min
Delta R.T.: -0.018 min
Response: 8124
Conc: 13.58 ng/ml



#39 AR-1262-4

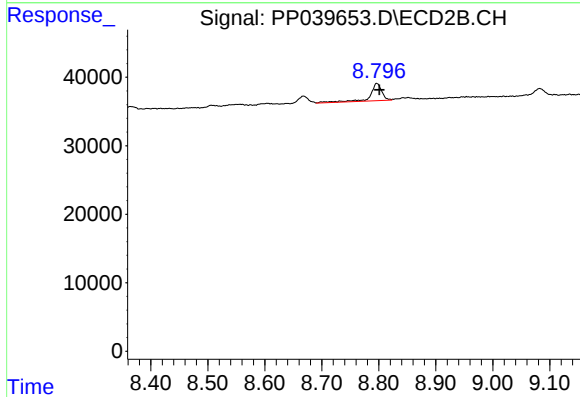
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 86637
Conc: 48.23 ng/ml



#40 AR-1262-5

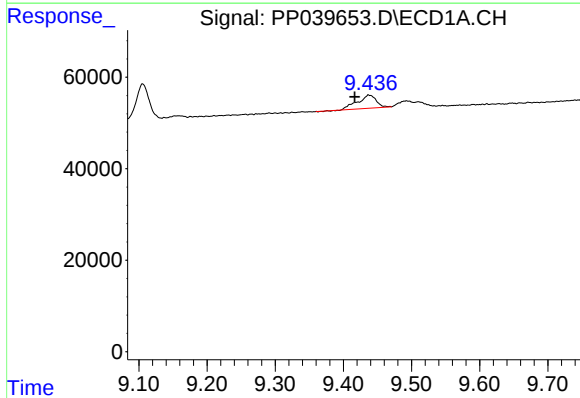
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



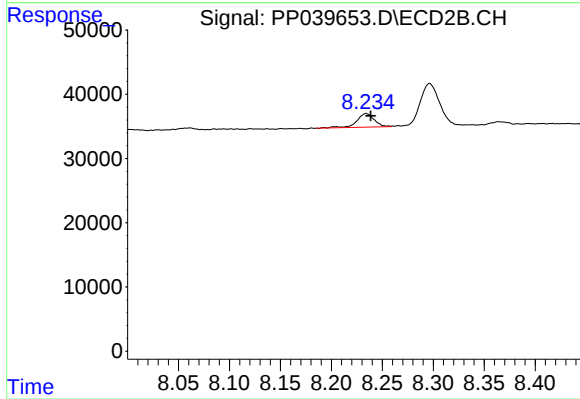
#40 AR-1262-5

R.T.: 8.797 min
Delta R.T.: -0.005 min
Response: 36502
Conc: 40.09 ng/ml



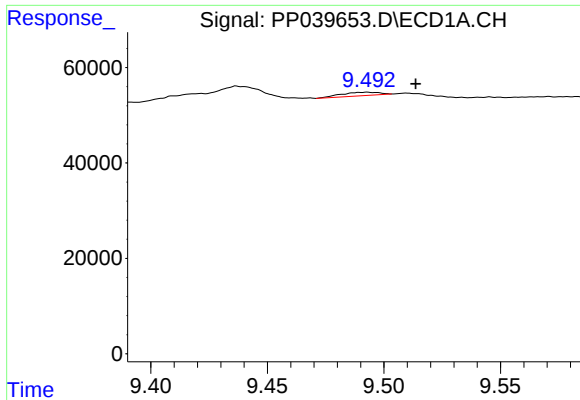
#41 AR-1268-1

R.T.: 9.437 min
Delta R.T.: 0.021 min
Response: 53819
Conc: 19.99 ng/ml



#41 AR-1268-1

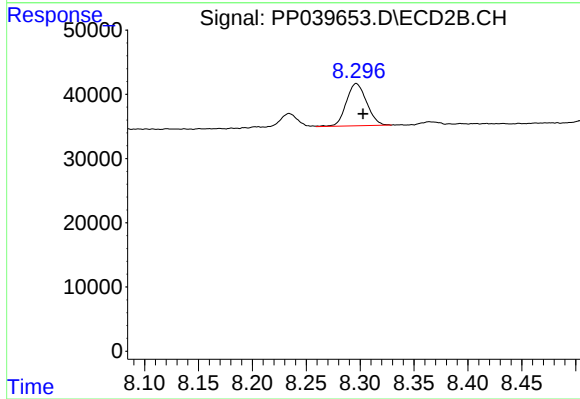
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 25180
Conc: 8.64 ng/ml



#42 AR-1268-2

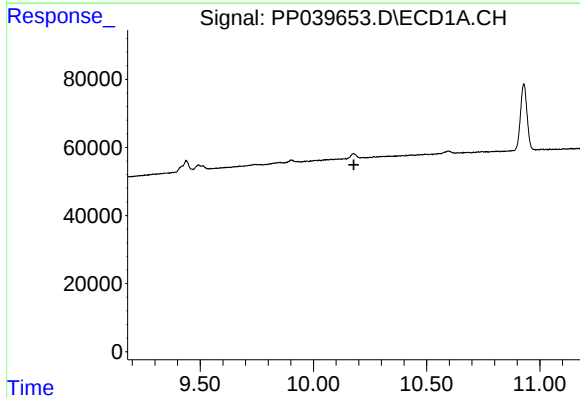
R.T.: 9.493 min
Delta R.T.: -0.021 min
Response: 8124
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



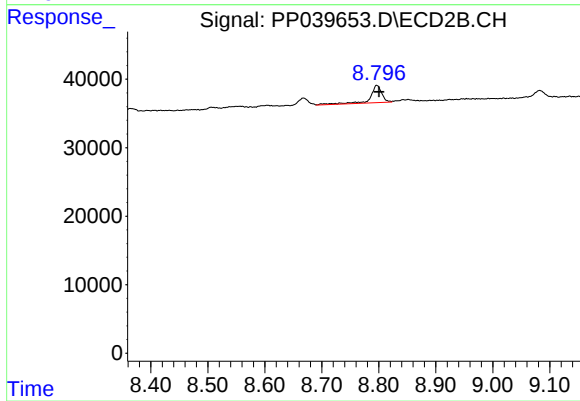
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 86637
Conc: 32.50 ng/ml



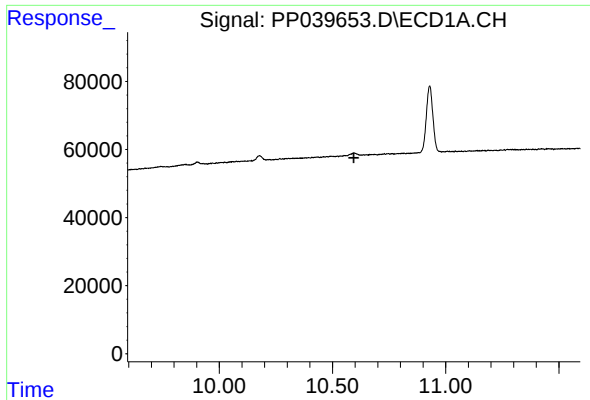
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

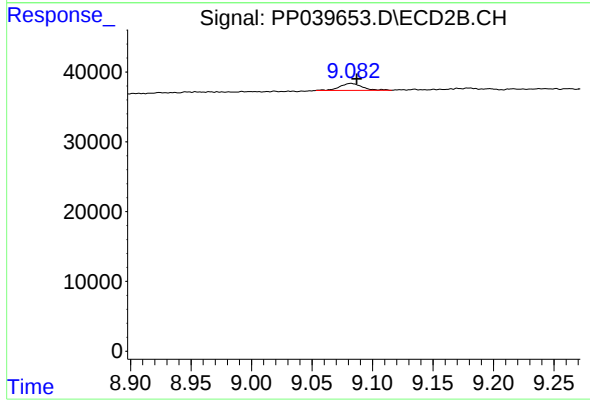
R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 36502
Conc: 35.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 13123
Conc: 1.79 ng/ml