

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
 Data File : PP042534.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2022 12:43
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 13:09:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 2022
 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...	4.880	4.048	1064283	1429139	54.935	54.595
2)	SA Decachlor...	10.819	9.390	593578	1050162	50.597	53.436
Target Compounds							
3)	L1 AR-1016-1	6.183	5.316	8559	15283	14.342	14.625
4)	L1 AR-1016-2	6.213	5.335	10766	11923	12.347	8.428 #
5)	L1 AR-1016-3	6.272	5.531	5365	10328	10.075	12.672 #
6)	L1 AR-1016-4	6.379	5.580	3884	338598	8.673	524.444 #
7)	L1 AR-1016-5	6.694	5.812	110449	157667	255.697	191.988
9)	L2 AR-1221-2	5.227	4.404	13142	18738	83.057	69.777
12)	L3 AR-1232-2	5.890	5.335	3662	11923	18.859	20.037
13)	L3 AR-1232-3	6.213	5.531	10766	10328	30.207	31.598
14)	L3 AR-1232-4	6.379	5.624	3884	104928	21.915	356.275 #
15)	L3 AR-1232-5	6.479	5.812	189001	157667	1521.973	492.620 #
16)	L4 AR-1242-1	6.183	5.316	8559	15283	18.556	18.449
17)	L4 AR-1242-2	6.213	5.335	10766	11923	16.125	10.658 #
18)	L4 AR-1242-3	6.272	5.531	5365	10328	13.459	15.971
19)	L4 AR-1242-4	6.379	5.624	3884	104928	11.633	167.448 #
20)	L4 AR-1242-5	7.162	6.192	95830	777853	290.790	1060.504 #
21)	L5 AR-1248-1	6.183	5.316	8559	15283	25.290	25.116
22)	L5 AR-1248-2	6.479	5.580	189001	338598	409.930	397.688
23)	L5 AR-1248-3	6.694	5.624	110449	104928	194.118	116.144 #
24)	L5 AR-1248-4	7.118	5.812	155699	157667	278.418	150.622 #
25)	L5 AR-1248-5	7.162	6.236	95830	106962	174.909	107.807 #
26)	L6 AR-1254-1	7.091	6.192	302583	777853	496.688	505.154
27)	L6 AR-1254-2	7.320	6.352	484845	669243	527.963	497.924
28)	L6 AR-1254-3	7.697	6.776	488178	1078461	532.909	516.350
29)	L6 AR-1254-4	7.992	7.016	325050	622347	542.673	508.523
30)	L6 AR-1254-5	8.420	7.448	338688	850654	535.690	517.924
31)	L7 AR-1260-1	7.868	6.913	160031	526779	263.307	404.850 #
32)	L7 AR-1260-2	8.131	7.110	190744	403958	271.177	265.713
33)	L7 AR-1260-3	8.481f	7.266	42522	405371	76.750	283.539 #
34)	L7 AR-1260-4	8.712	7.752	124672	41442	188.975	37.648 #
35)	L7 AR-1260-5	9.044	8.000	38210	91174	31.675	37.773
36)	L8 AR-1262-1	8.481	7.448	42522	850654	54.316	979.931 #
37)	L8 AR-1262-2	9.044	7.752	38210	41442	28.573	29.894
38)	L8 AR-1262-3	9.368f	0.000	37107	0	56.299	N.D. #
39)	L8 AR-1262-4	9.457f	8.351	8029	89325	16.612	46.343 #
40)	L8 AR-1262-5	10.081	0.000	13228	0	27.110	N.D. #
41)	L9 AR-1268-1	9.368f	0.000	37107	0	22.679	N.D. #
42)	L9 AR-1268-2	9.457f	8.351	8029	89325	5.308	31.548 #
44)	L9 AR-1268-4	10.081	0.000	13228	0	24.163	N.D. #
45)	L9 AR-1268-5	10.494	0.000	28570	0	6.401	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 12:43
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 13:09:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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

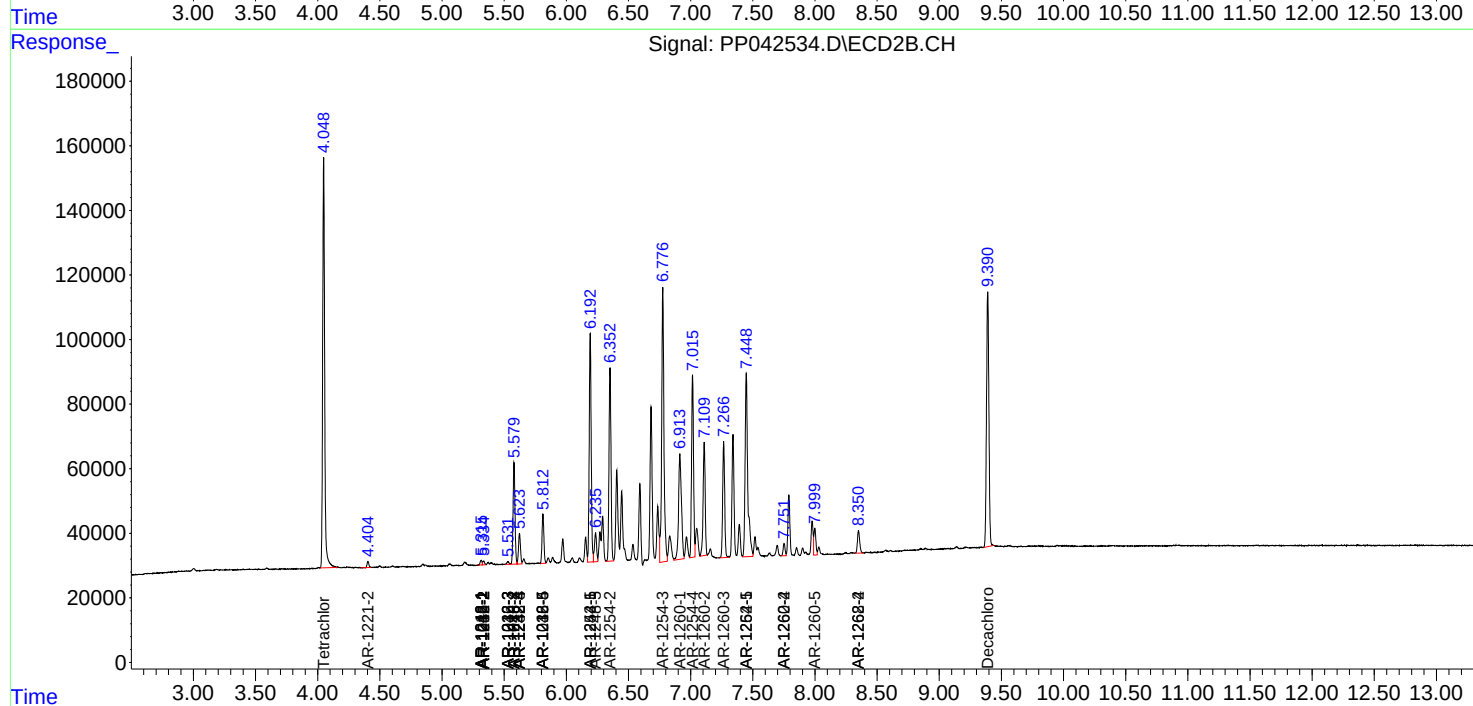
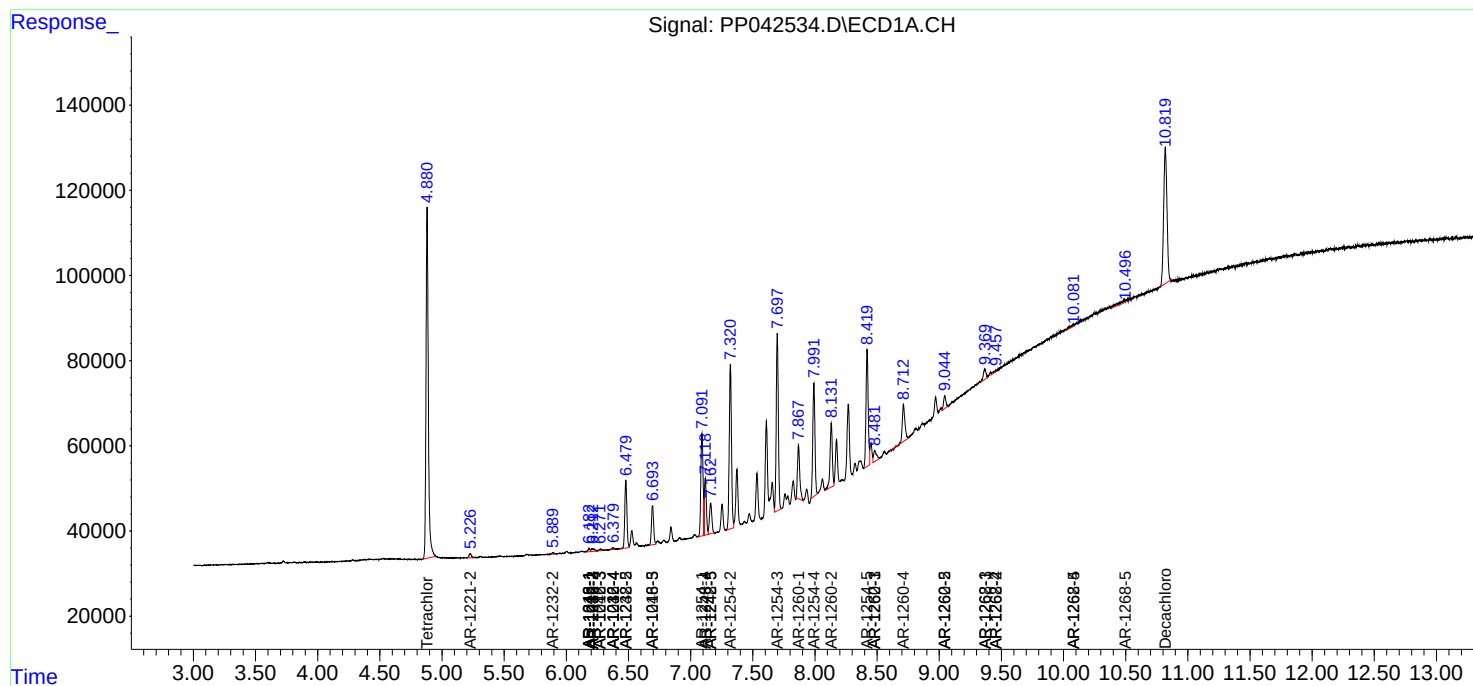
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

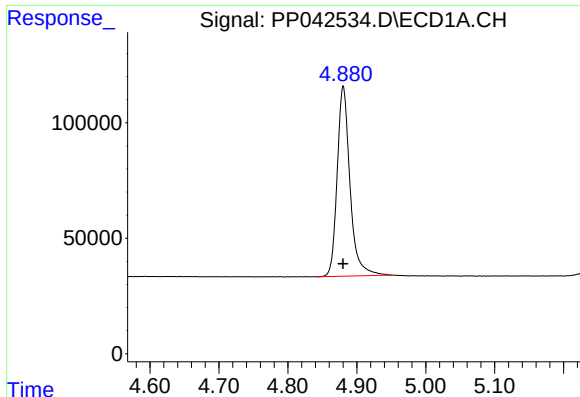
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042534.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 12:43
Operator : AJ\MA
Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

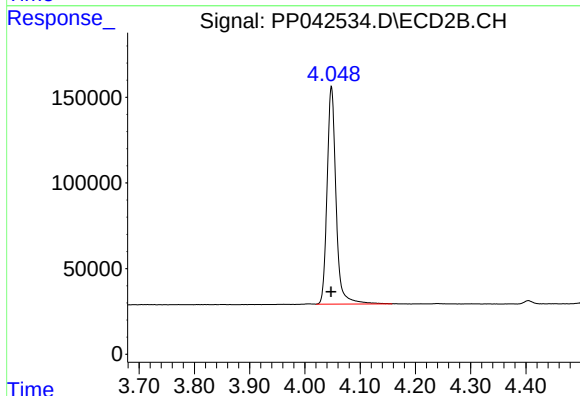




#1 Tetrachloro-m-xylene

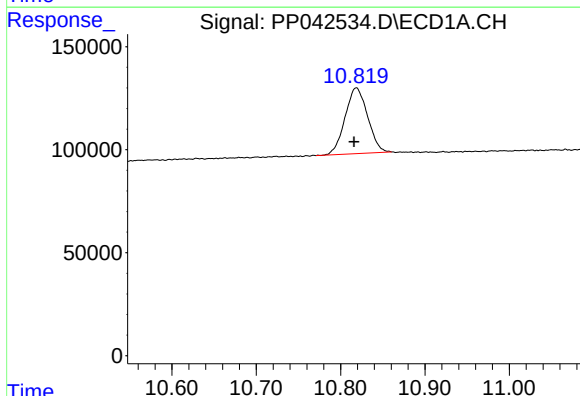
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 1064283
Conc: 54.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



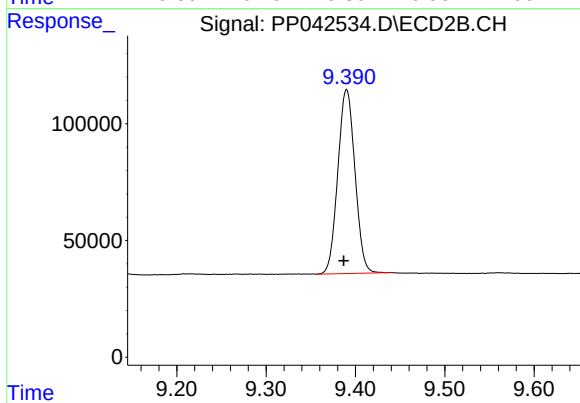
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 1429139
Conc: 54.59 ng/ml



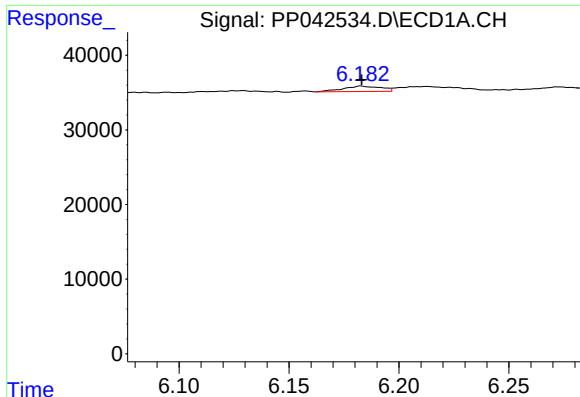
#2 Decachlorobiphenyl

R.T.: 10.819 min
Delta R.T.: 0.003 min
Response: 593578
Conc: 50.60 ng/ml



#2 Decachlorobiphenyl

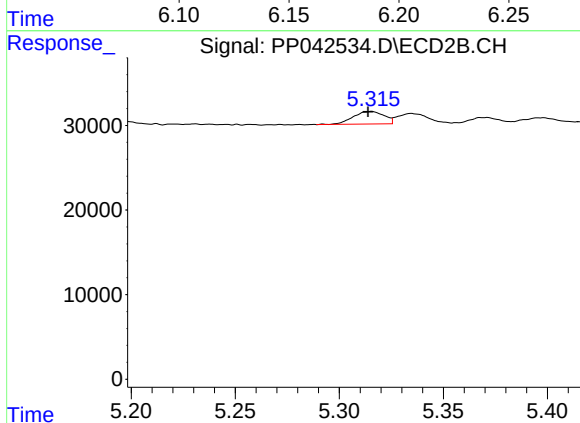
R.T.: 9.390 min
Delta R.T.: 0.003 min
Response: 1050162
Conc: 53.44 ng/ml



#3 AR-1016-1

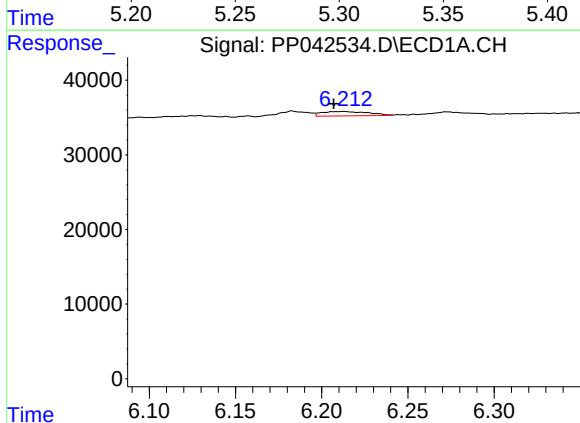
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 8559
Conc: 14.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



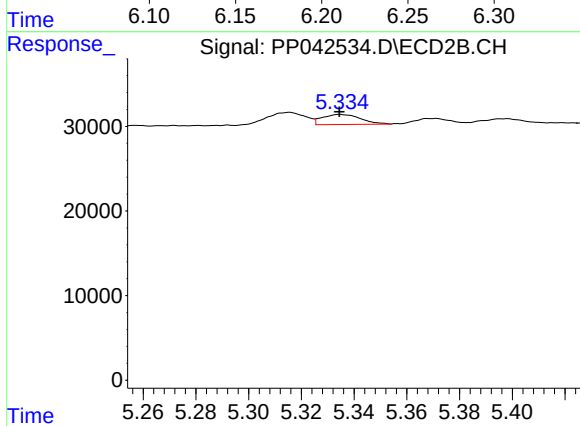
#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 15283
Conc: 14.63 ng/ml



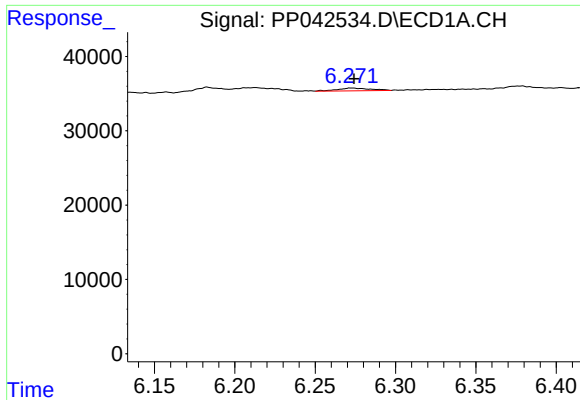
#4 AR-1016-2

R.T.: 6.213 min
Delta R.T.: 0.006 min
Response: 10766
Conc: 12.35 ng/ml



#4 AR-1016-2

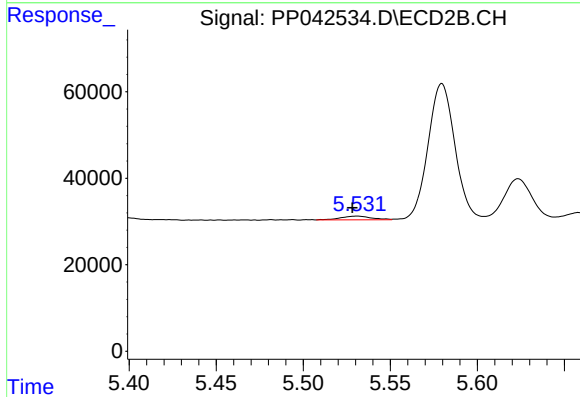
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 11923
Conc: 8.43 ng/ml



#5 AR-1016-3

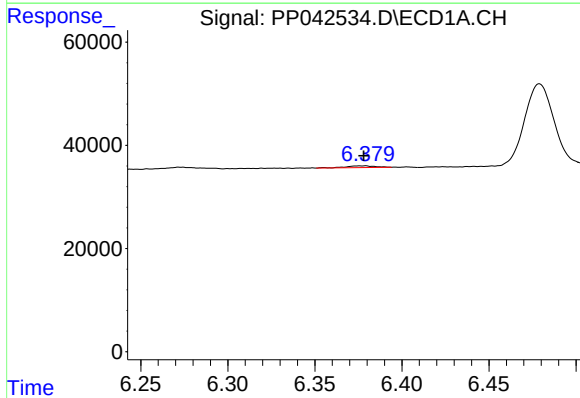
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 5365
Conc: 10.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



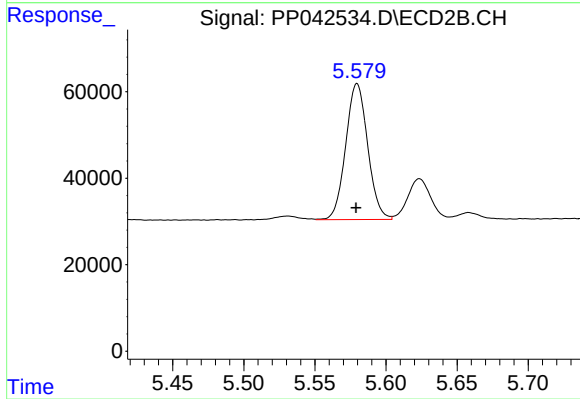
#5 AR-1016-3

R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 10328
Conc: 12.67 ng/ml



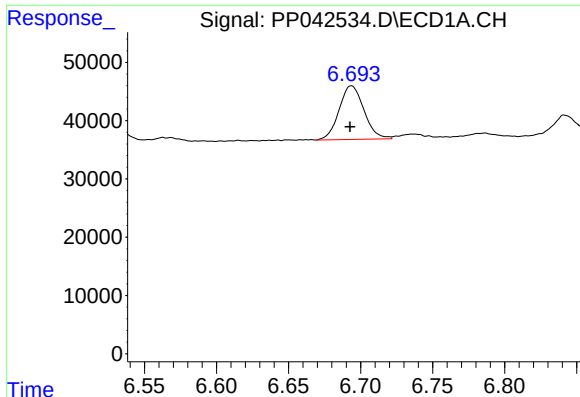
#6 AR-1016-4

R.T.: 6.379 min
Delta R.T.: 0.001 min
Response: 3884
Conc: 8.67 ng/ml



#6 AR-1016-4

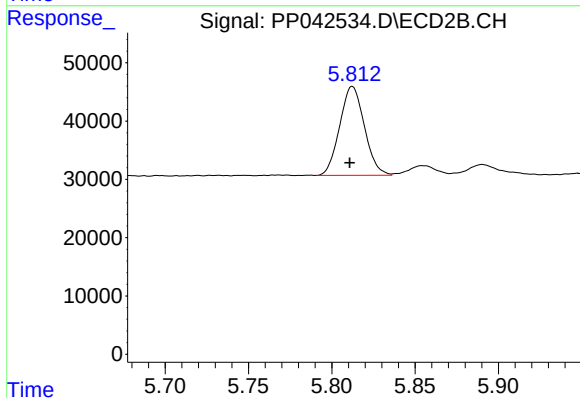
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 338598
Conc: 524.44 ng/ml



#7 AR-1016-5

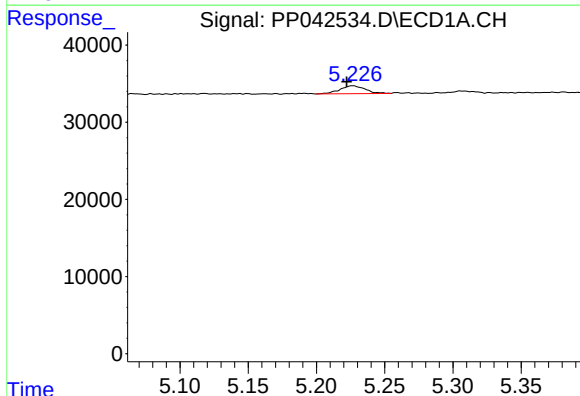
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 110449
Conc: 255.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



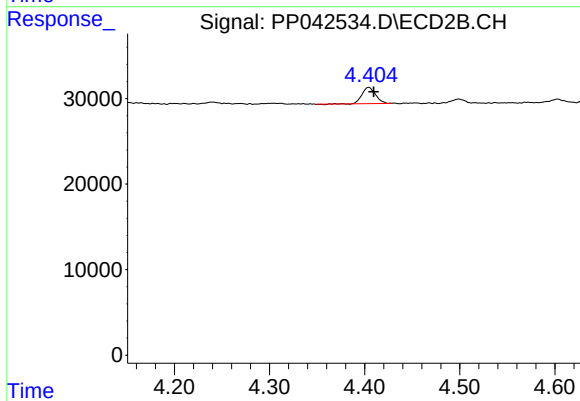
#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 157667
Conc: 191.99 ng/ml



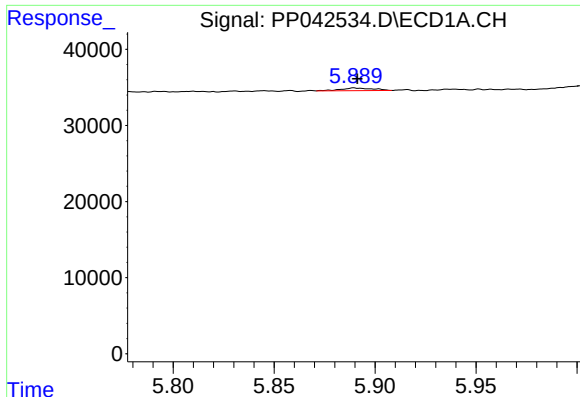
#9 AR-1221-2

R.T.: 5.227 min
Delta R.T.: 0.005 min
Response: 13142
Conc: 83.06 ng/ml



#9 AR-1221-2

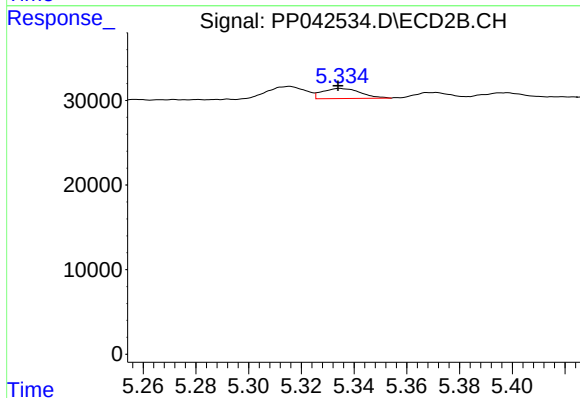
R.T.: 4.404 min
Delta R.T.: -0.005 min
Response: 18738
Conc: 69.78 ng/ml



#12 AR-1232-2

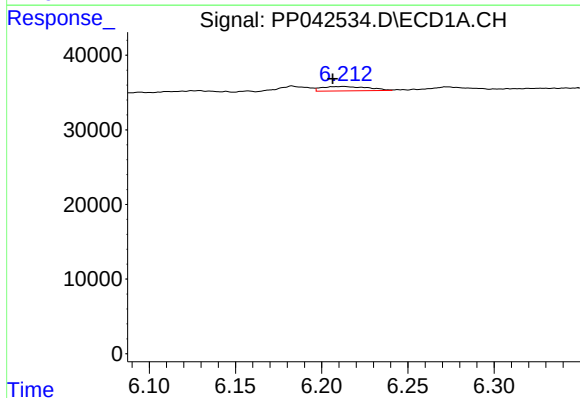
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 3662
Conc: 18.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



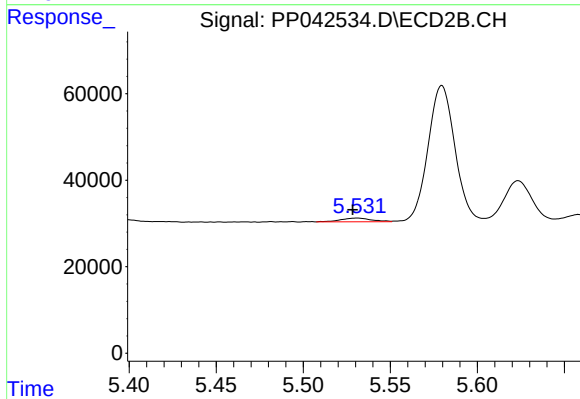
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 11923
Conc: 20.04 ng/ml



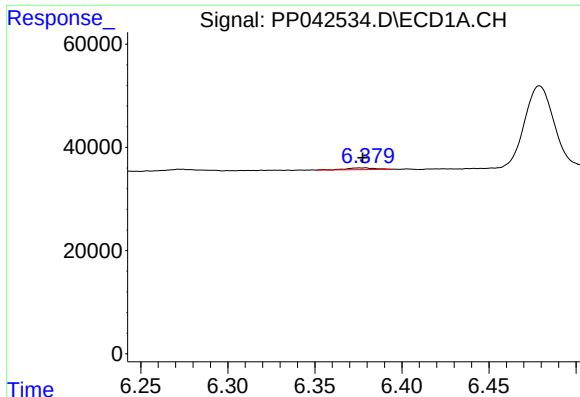
#13 AR-1232-3

R.T.: 6.213 min
Delta R.T.: 0.007 min
Response: 10766
Conc: 30.21 ng/ml



#13 AR-1232-3

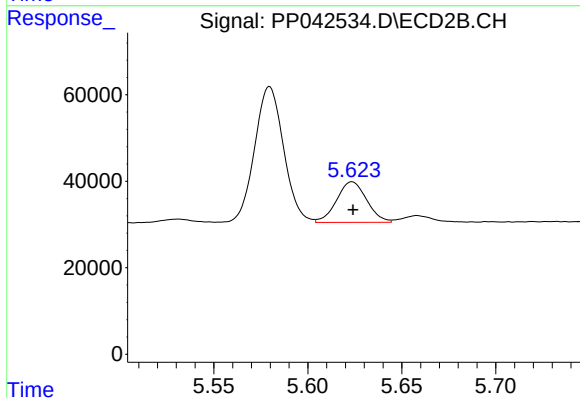
R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 10328
Conc: 31.60 ng/ml



#14 AR-1232-4

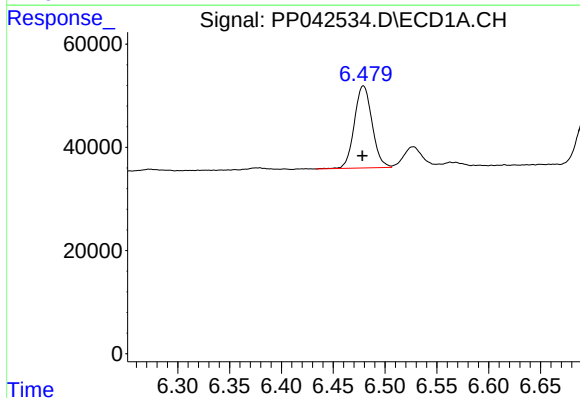
R.T.: 6.379 min
Delta R.T.: 0.002 min
Response: 3884
Conc: 21.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



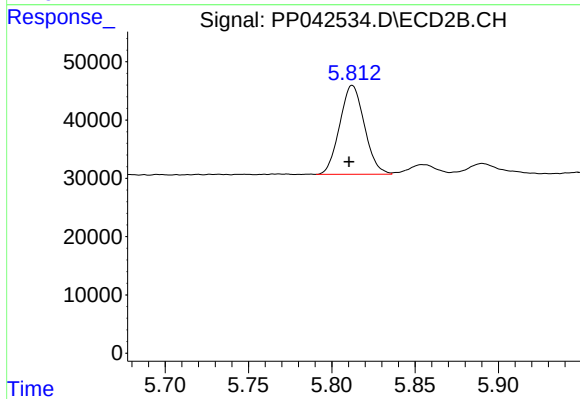
#14 AR-1232-4

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 104928
Conc: 356.28 ng/ml



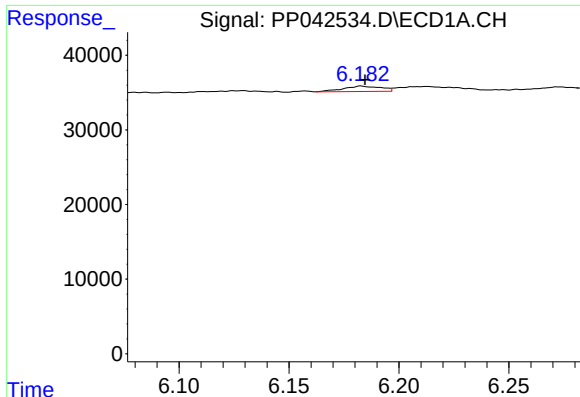
#15 AR-1232-5

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 189001
Conc: 1521.97 ng/ml



#15 AR-1232-5

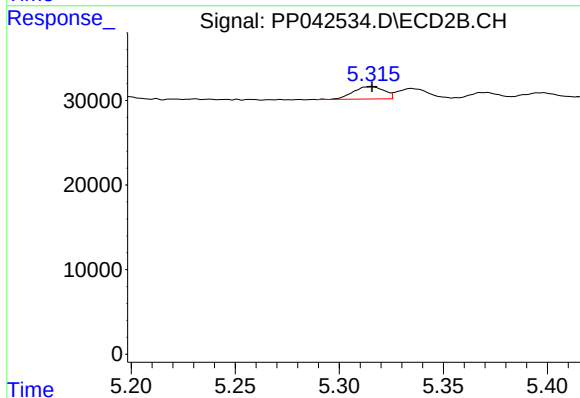
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 157667
Conc: 492.62 ng/ml



#16 AR-1242-1

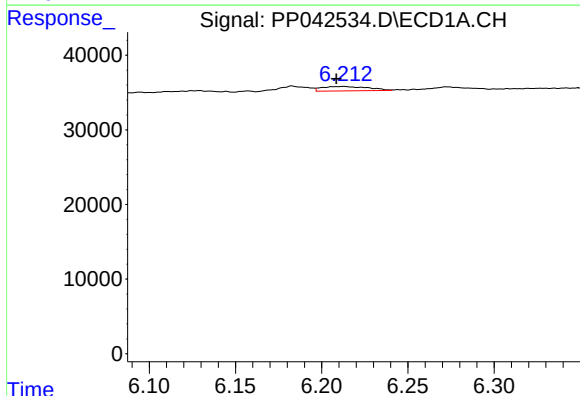
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 8559
Conc: 18.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



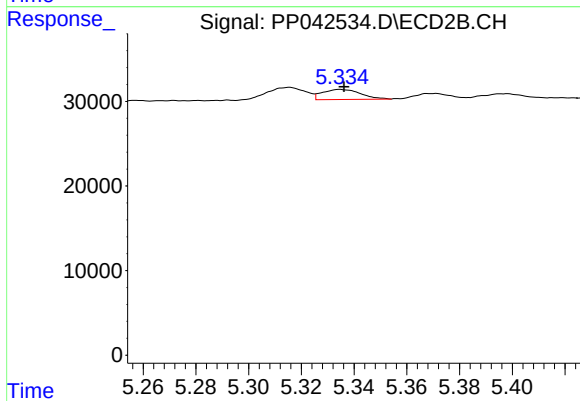
#16 AR-1242-1

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 15283
Conc: 18.45 ng/ml



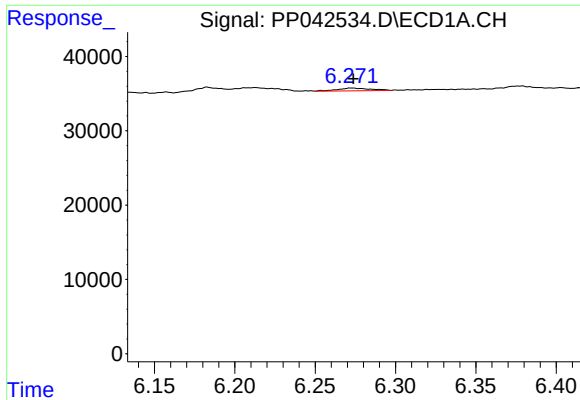
#17 AR-1242-2

R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 10766
Conc: 16.12 ng/ml



#17 AR-1242-2

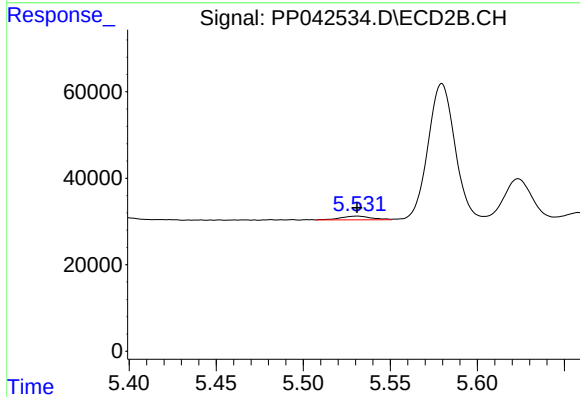
R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 11923
Conc: 10.66 ng/ml



#18 AR-1242-3

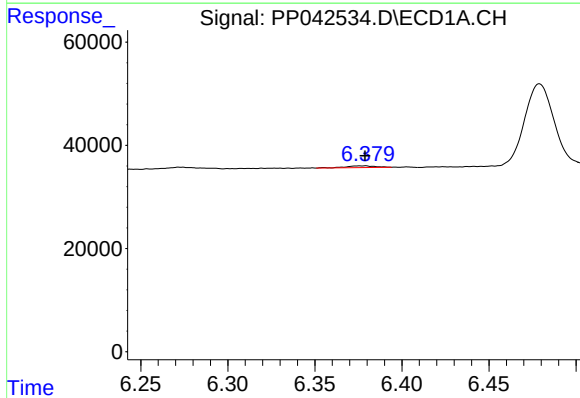
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 5365
Conc: 13.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



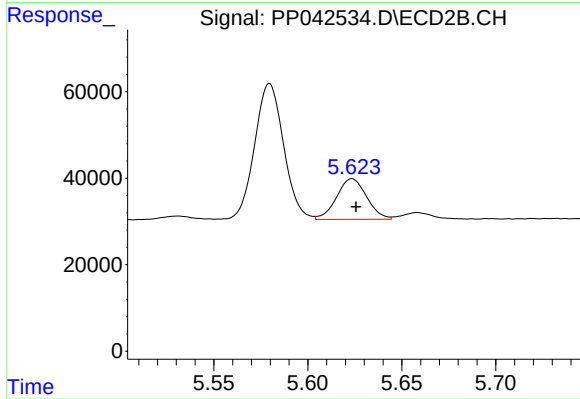
#18 AR-1242-3

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 10328
Conc: 15.97 ng/ml



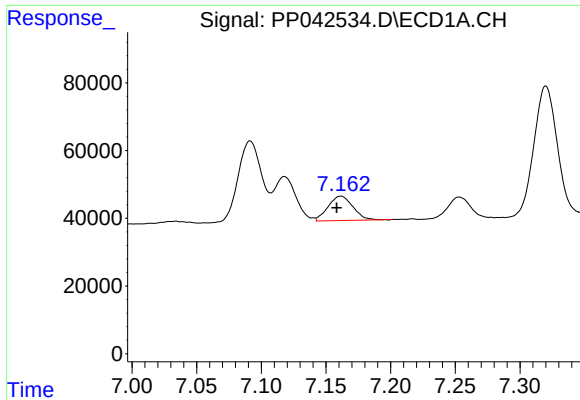
#19 AR-1242-4

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 3884
Conc: 11.63 ng/ml



#19 AR-1242-4

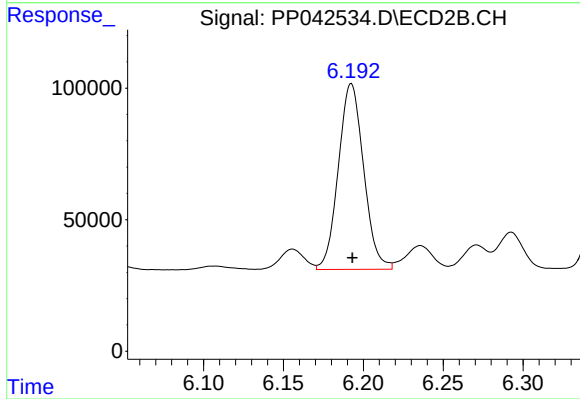
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 104928
Conc: 167.45 ng/ml



#20 AR-1242-5

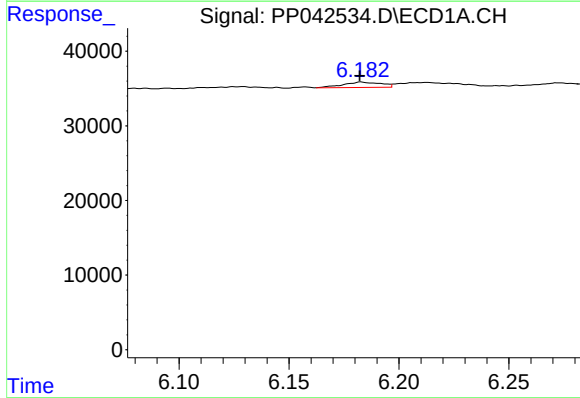
R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 95830
Conc: 290.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



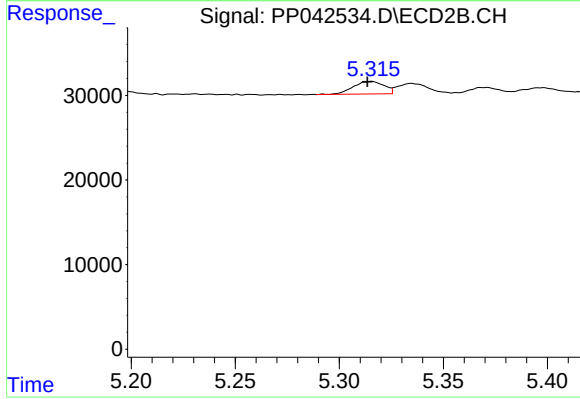
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 777853
Conc: 1060.50 ng/ml



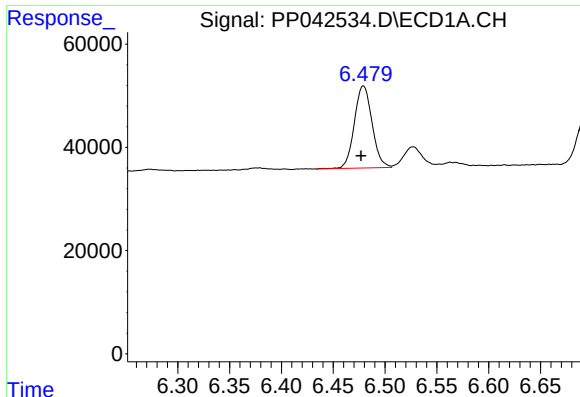
#21 AR-1248-1

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 8559
Conc: 25.29 ng/ml



#21 AR-1248-1

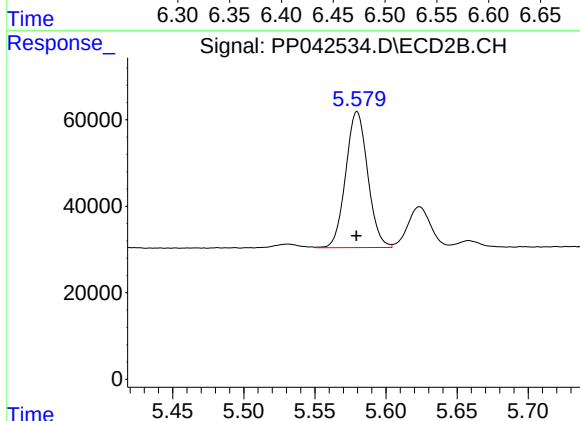
R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 15283
Conc: 25.12 ng/ml



#22 AR-1248-2

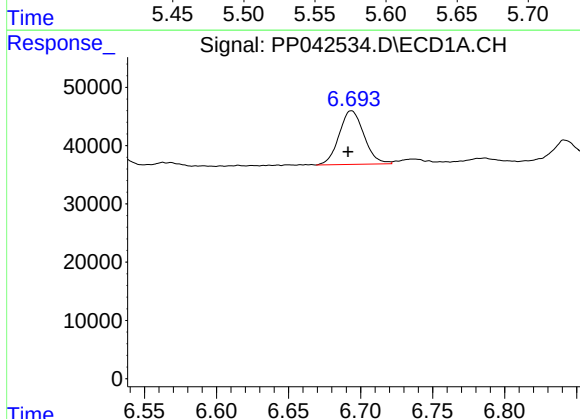
R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 189001
Conc: 409.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



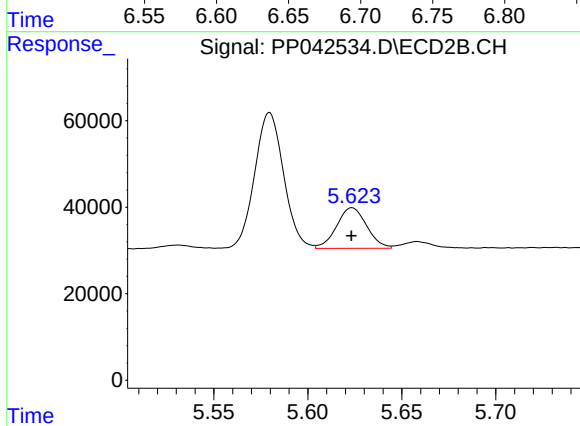
#22 AR-1248-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 338598
Conc: 397.69 ng/ml



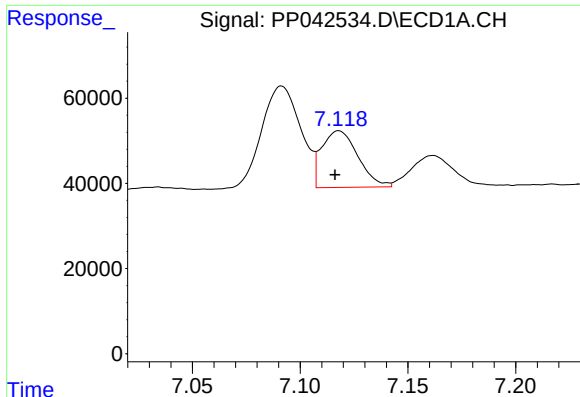
#23 AR-1248-3

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 110449
Conc: 194.12 ng/ml



#23 AR-1248-3

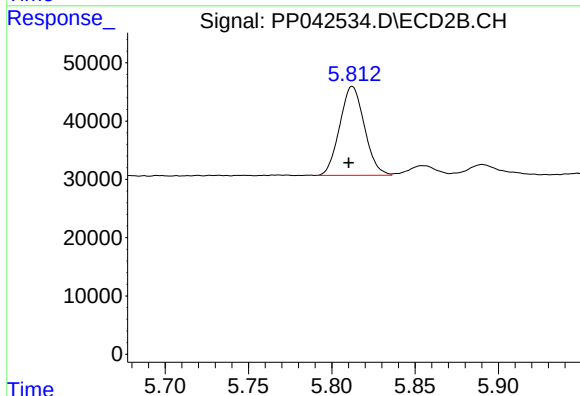
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 104928
Conc: 116.14 ng/ml



#24 AR-1248-4

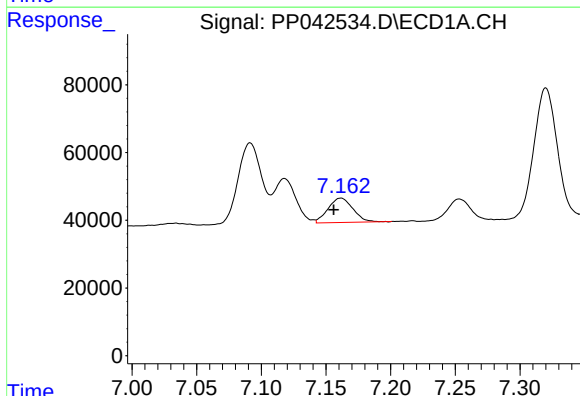
R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 155699
Conc: 278.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



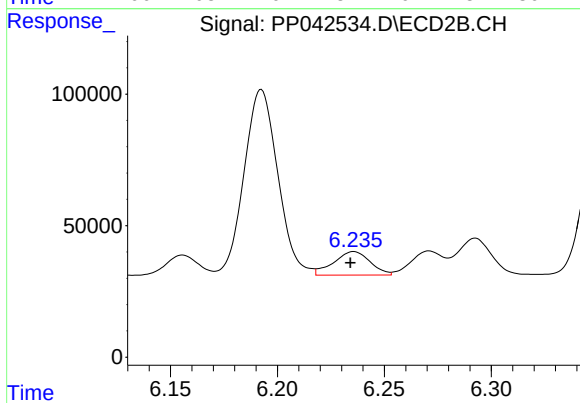
#24 AR-1248-4

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 157667
Conc: 150.62 ng/ml



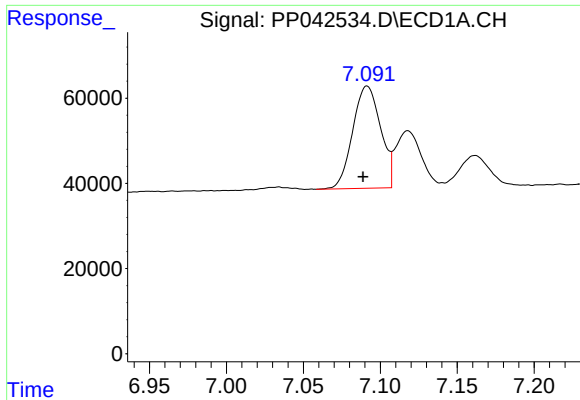
#25 AR-1248-5

R.T.: 7.162 min
Delta R.T.: 0.006 min
Response: 95830
Conc: 174.91 ng/ml



#25 AR-1248-5

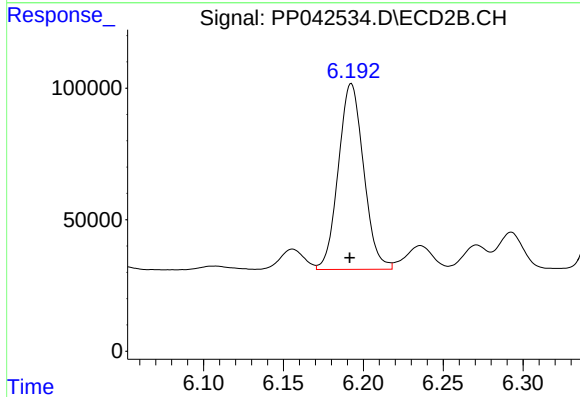
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 106962
Conc: 107.81 ng/ml



#26 AR-1254-1

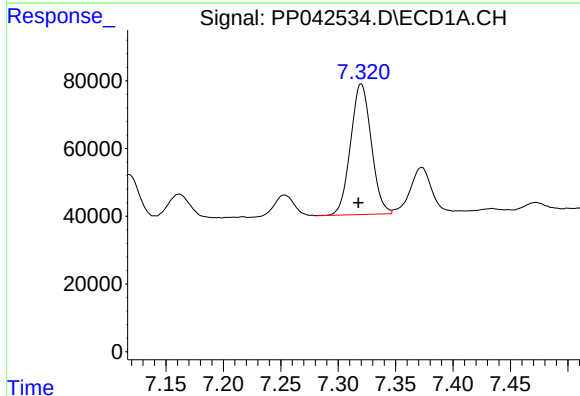
R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 302583
Conc: 496.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



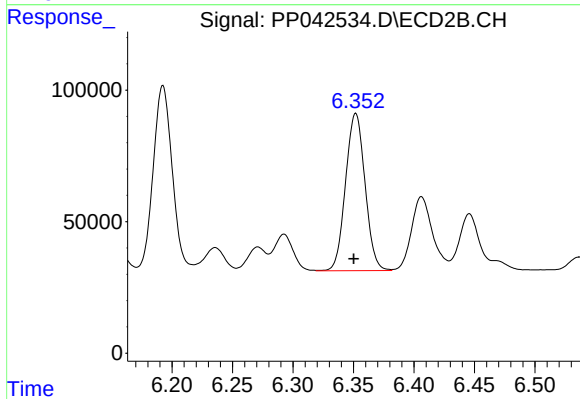
#26 AR-1254-1

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 777853
Conc: 505.15 ng/ml



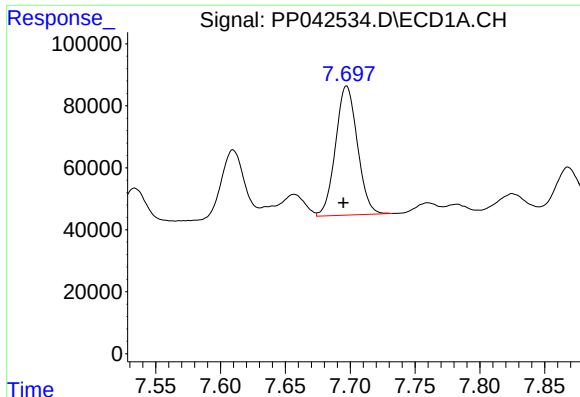
#27 AR-1254-2

R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 484845
Conc: 527.96 ng/ml



#27 AR-1254-2

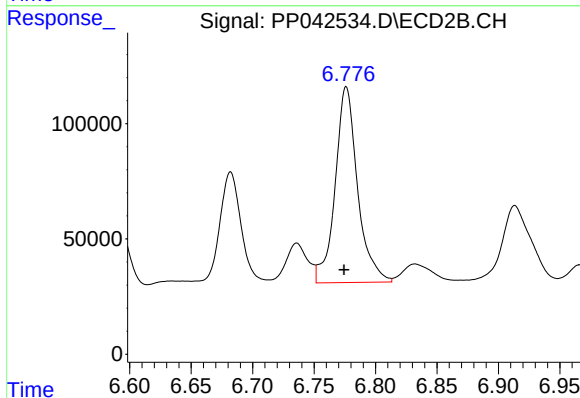
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 669243
Conc: 497.92 ng/ml



#28 AR-1254-3

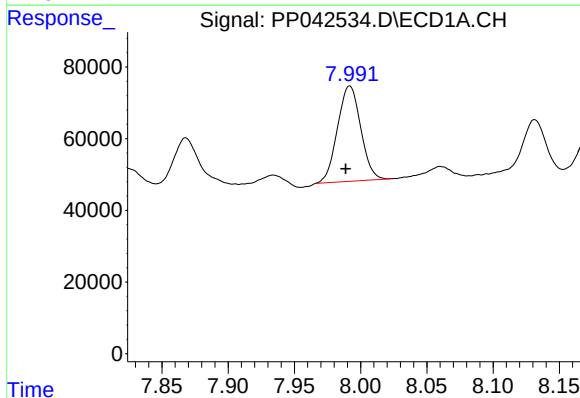
R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 488178
Conc: 532.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



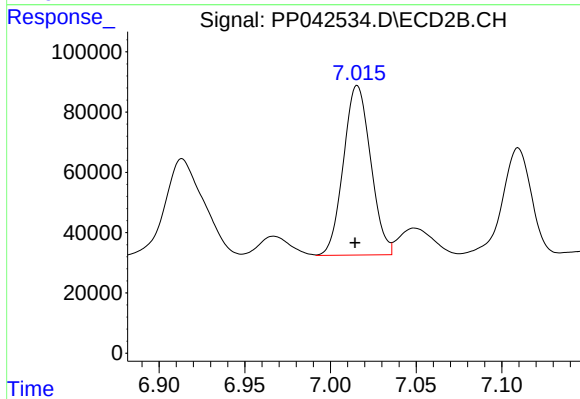
#28 AR-1254-3

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 1078461
Conc: 516.35 ng/ml



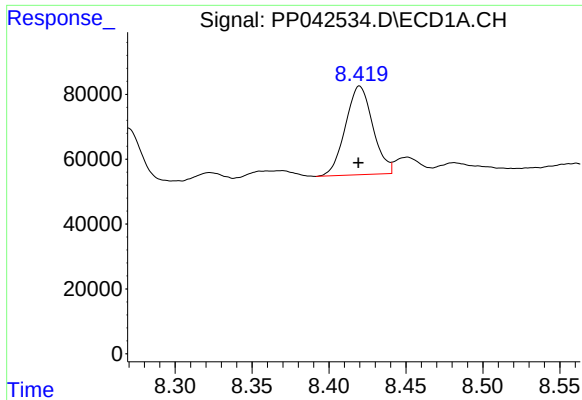
#29 AR-1254-4

R.T.: 7.992 min
Delta R.T.: 0.003 min
Response: 325050
Conc: 542.67 ng/ml



#29 AR-1254-4

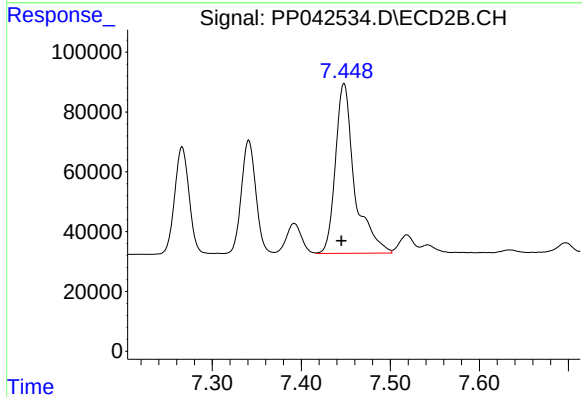
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 622347
Conc: 508.52 ng/ml



#30 AR-1254-5

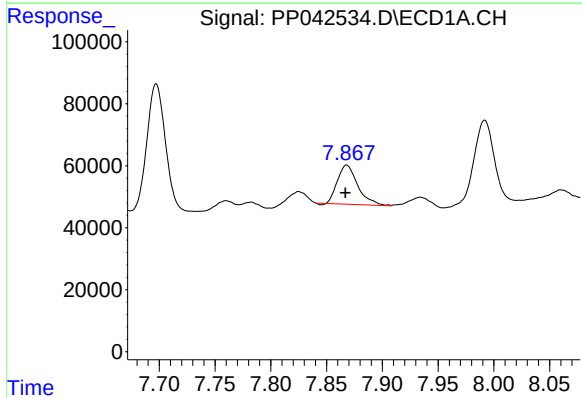
R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 338688
Conc: 535.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



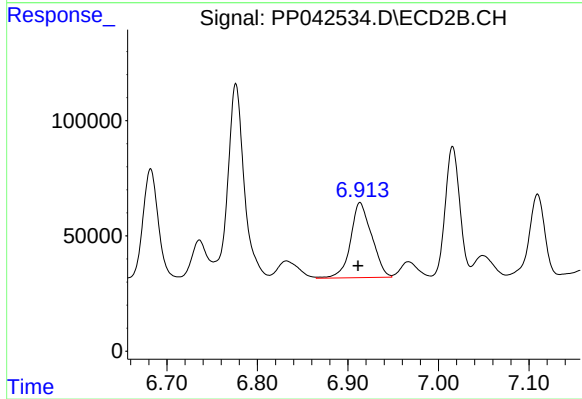
#30 AR-1254-5

R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 850654
Conc: 517.92 ng/ml



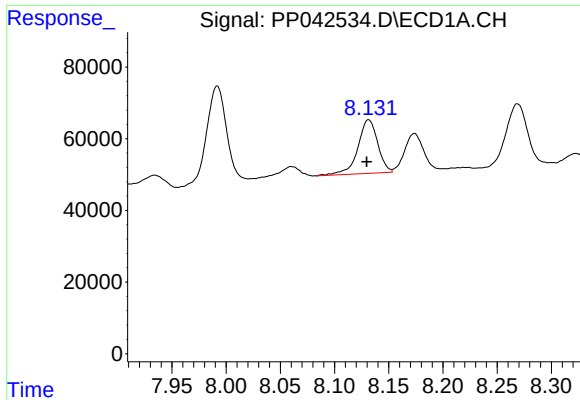
#31 AR-1260-1

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 160031
Conc: 263.31 ng/ml



#31 AR-1260-1

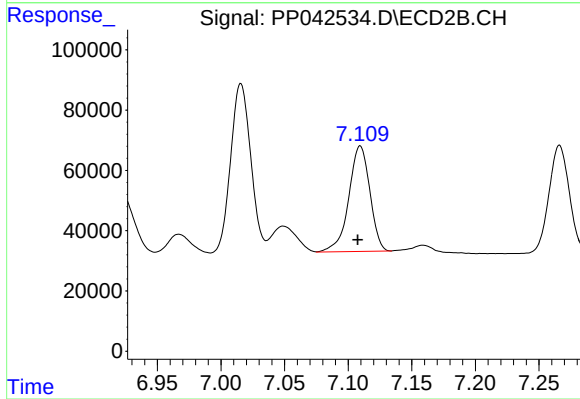
R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 526779
Conc: 404.85 ng/ml



#32 AR-1260-2

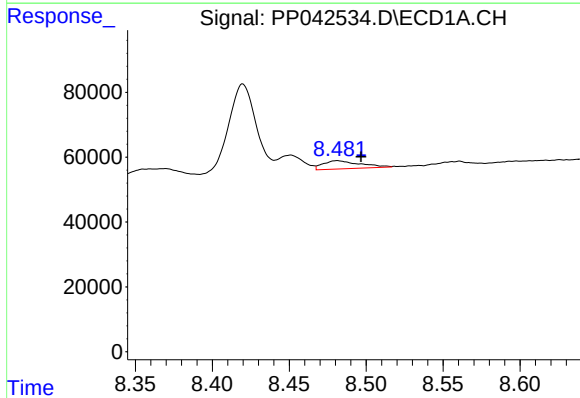
R.T.: 8.131 min
Delta R.T.: 0.002 min
Response: 190744
Conc: 271.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



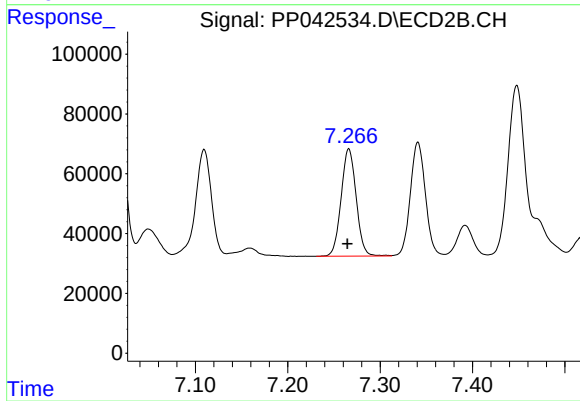
#32 AR-1260-2

R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 403958
Conc: 265.71 ng/ml



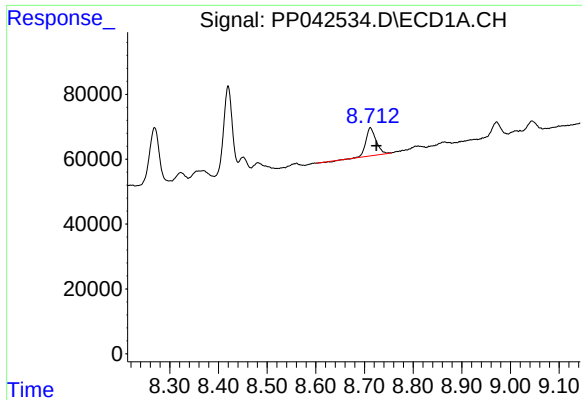
#33 AR-1260-3

R.T.: 8.481 min
Delta R.T.: -0.015 min
Response: 42522
Conc: 76.75 ng/ml



#33 AR-1260-3

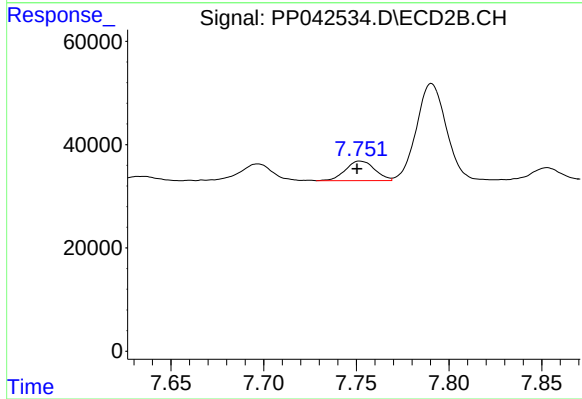
R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 405371
Conc: 283.54 ng/ml



#34 AR-1260-4

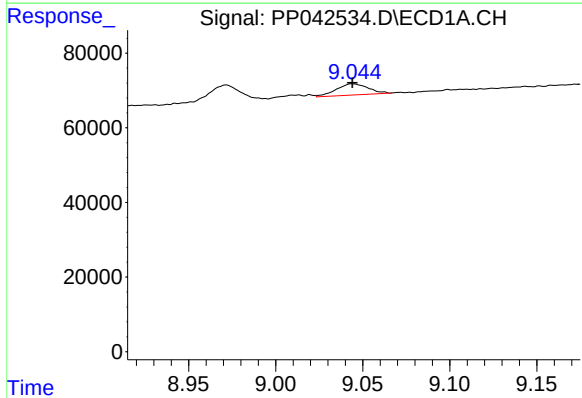
R.T.: 8.712 min
Delta R.T.: -0.013 min
Response: 124672
Conc: 188.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



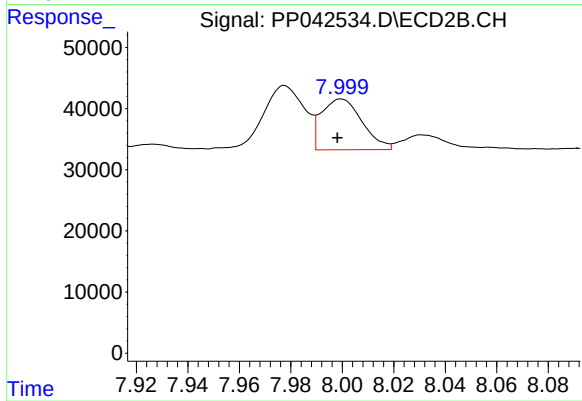
#34 AR-1260-4

R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 41442
Conc: 37.65 ng/ml



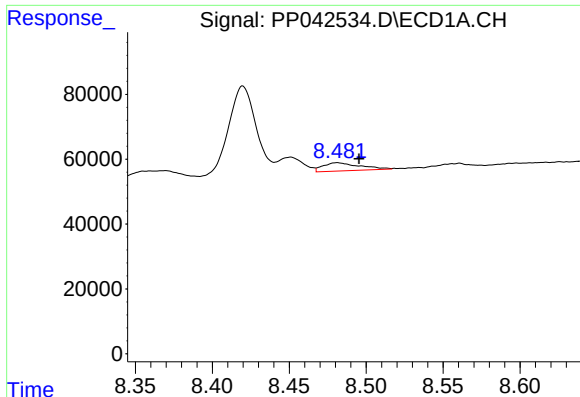
#35 AR-1260-5

R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 38210
Conc: 31.68 ng/ml



#35 AR-1260-5

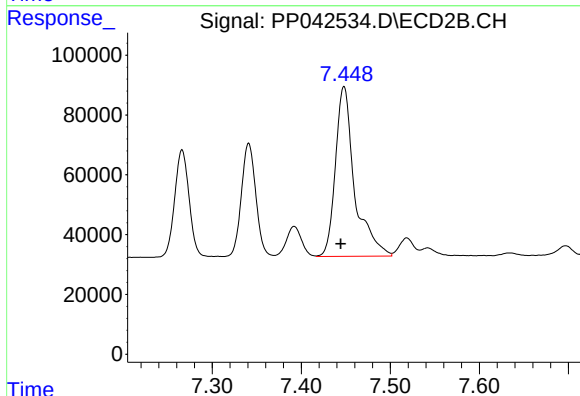
R.T.: 8.000 min
Delta R.T.: 0.002 min
Response: 91174
Conc: 37.77 ng/ml



#36 AR-1262-1

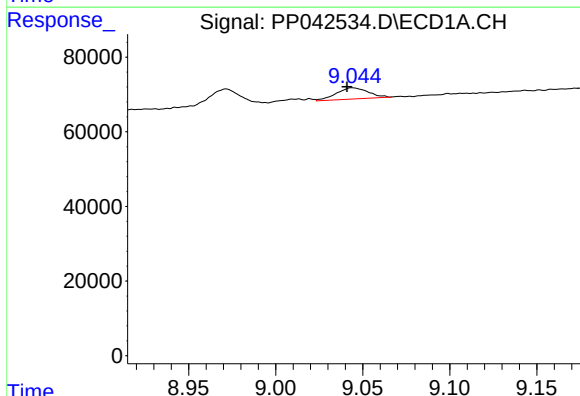
R.T.: 8.481 min
Delta R.T.: -0.014 min
Response: 42522
Conc: 54.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



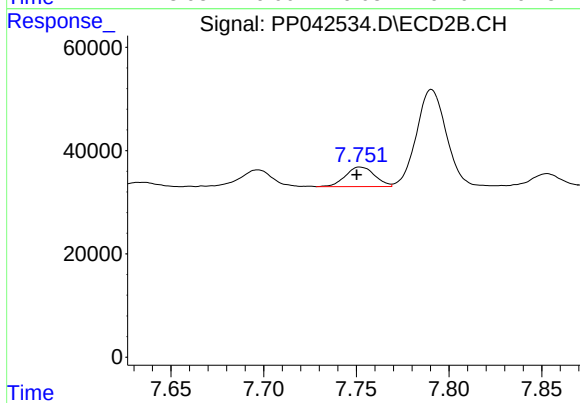
#36 AR-1262-1

R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 850654
Conc: 979.93 ng/ml



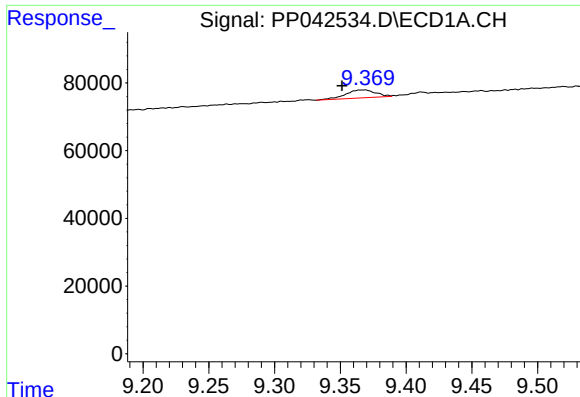
#37 AR-1262-2

R.T.: 9.044 min
Delta R.T.: 0.003 min
Response: 38210
Conc: 28.57 ng/ml



#37 AR-1262-2

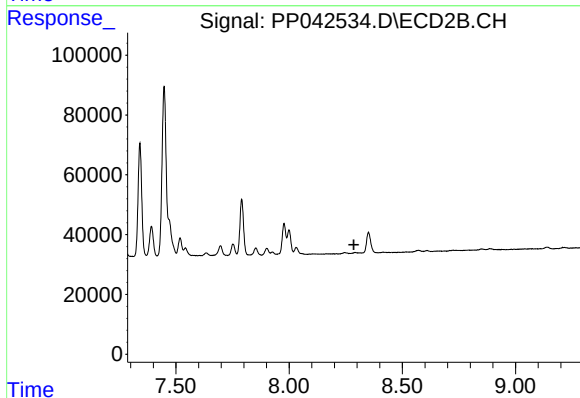
R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 41442
Conc: 29.89 ng/ml



#38 AR-1262-3

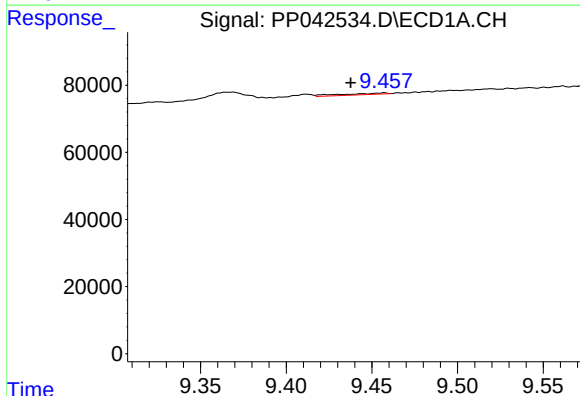
R.T.: 9.368 min
Delta R.T.: 0.017 min
Response: 37107
Conc: 56.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



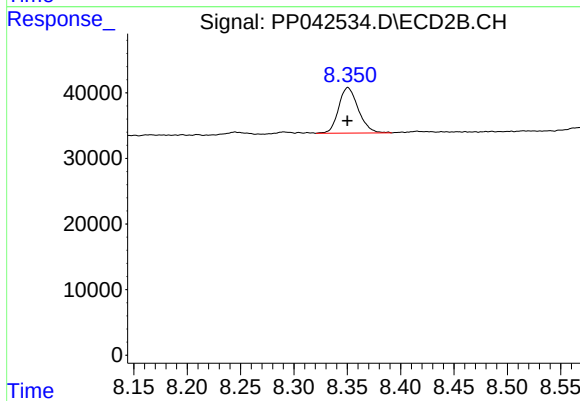
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



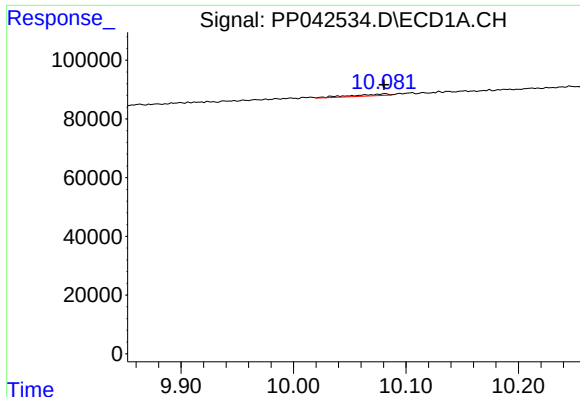
#39 AR-1262-4

R.T.: 9.457 min
Delta R.T.: 0.020 min
Response: 8029
Conc: 16.61 ng/ml



#39 AR-1262-4

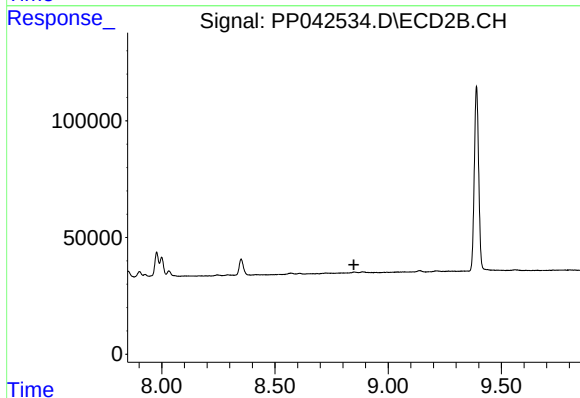
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 89325
Conc: 46.34 ng/ml



#40 AR-1262-5

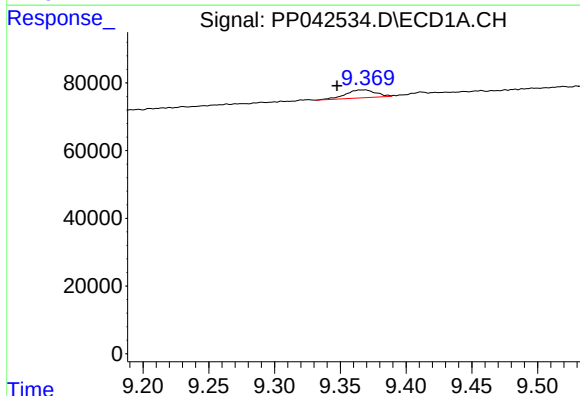
R.T.: 10.081 min
Delta R.T.: 0.000 min
Response: 13228
Conc: 27.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



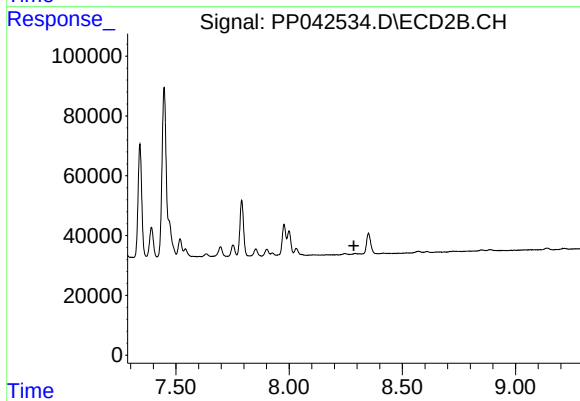
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



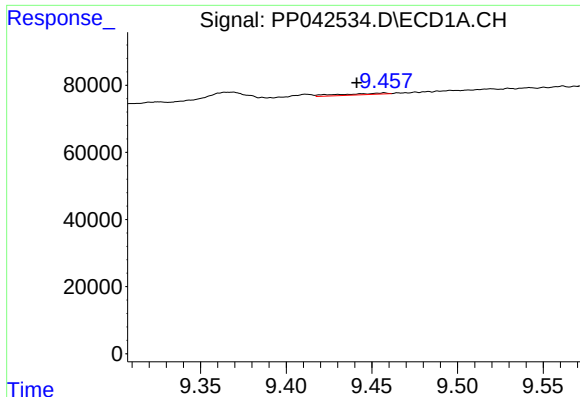
#41 AR-1268-1

R.T.: 9.368 min
Delta R.T.: 0.021 min
Response: 37107
Conc: 22.68 ng/ml



#41 AR-1268-1

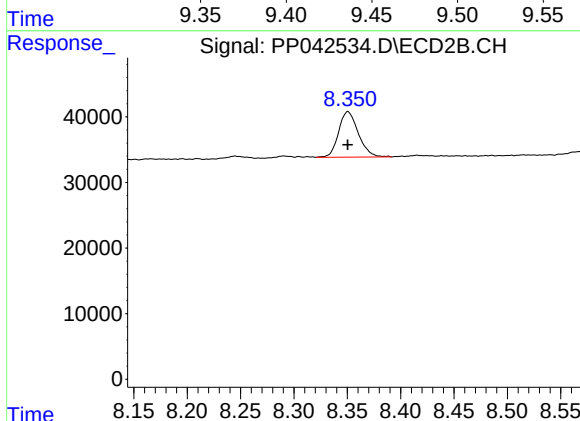
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#42 AR-1268-2

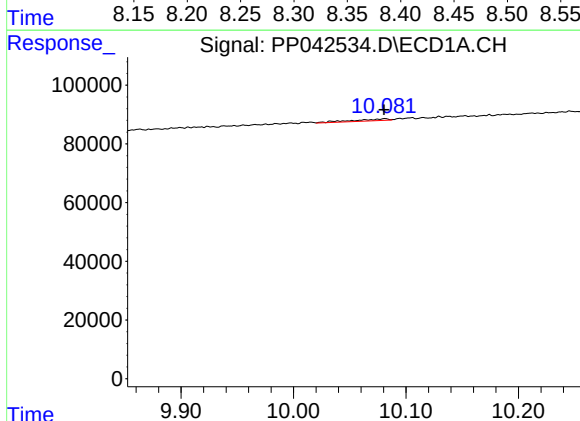
R.T.: 9.457 min
Delta R.T.: 0.016 min
Response: 8029
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



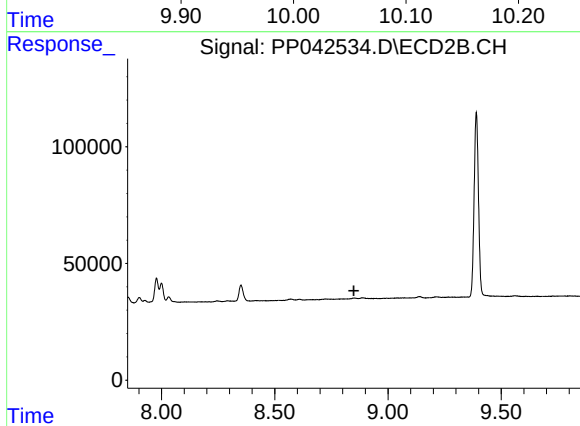
#42 AR-1268-2

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 89325
Conc: 31.55 ng/ml



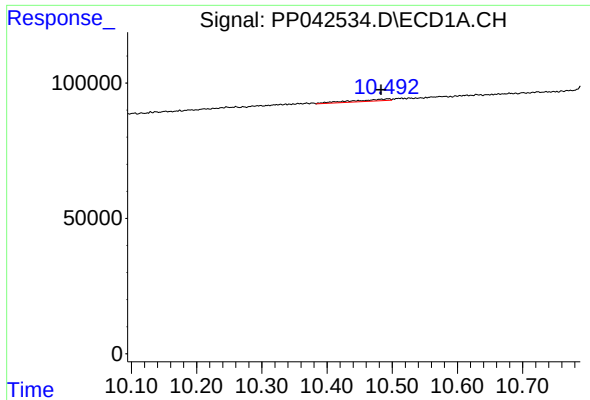
#44 AR-1268-4

R.T.: 10.081 min
Delta R.T.: 0.000 min
Response: 13228
Conc: 24.16 ng/ml



#44 AR-1268-4

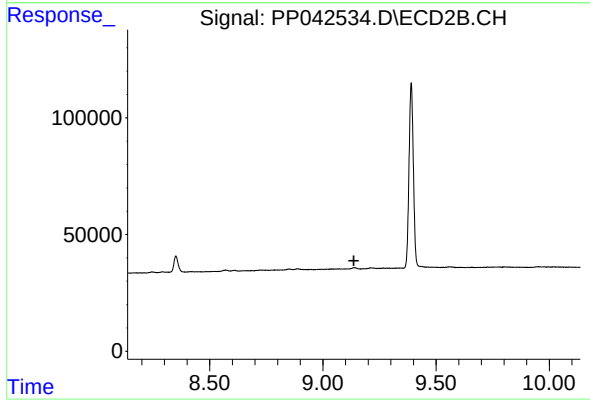
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.494 min
Delta R.T.: 0.011 min
Response: 28570
Conc: 6.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.