

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
 Data File : PP040455.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 19:39
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 00:56:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 27 13:26:47 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...	4.751	3.773	2097134	1262905	51.488	46.358
2)	SA Decachlor...	10.688	9.064	1416235	1279467	46.747	45.605
Target Compounds							
3)	L1 AR-1016-1	6.074	5.025	495314	329251	386.629	333.607
4)	L1 AR-1016-2	6.097	5.044	761599	469406	380.725	322.354
5)	L1 AR-1016-3	6.163	5.236	489189	261091	389.531	325.935
6)	L1 AR-1016-4	6.270	5.290	400783	203508	405.406	306.566
7)	L1 AR-1016-5	6.585	5.518	405101	265705	417.818	360.604
8)	L2 AR-1221-1	4.994	4.030	-74	39370	N.D.	119.240 #
9)	L2 AR-1221-2	5.102	4.130	86939	59243	256.134	227.158
10)	L2 AR-1221-3	5.189	4.218	316416	232990	294.527	273.970
11)	L3 AR-1232-1	5.189	4.218	316416	232990	356.800	329.919
12)	L3 AR-1232-2	5.777	5.044	374350	469406	844.909	784.847
13)	L3 AR-1232-3	6.097	5.236	761599	261091	924.411	840.382
14)	L3 AR-1232-4	6.270	5.333	400783	262275	1017.963	1023.547
15)	L3 AR-1232-5	6.368	5.518	299544	265705	1126.334	987.907
16)	L4 AR-1242-1	6.074	5.025	495314	329251	511.842	453.548
17)	L4 AR-1242-2	6.097	5.044	761599	469406	506.898	442.403
18)	L4 AR-1242-3	6.163	5.236	489189	261091	518.665	448.949
19)	L4 AR-1242-4	6.270	5.333	400783	262275	531.398	511.276
20)	L4 AR-1242-5	7.055	5.899	428088	304668	540.666	448.925
21)	L5 AR-1248-1	6.074	5.025	495314	329251	663.054	629.265
22)	L5 AR-1248-2	6.368	5.290	299544	203508	289.353	255.350
23)	L5 AR-1248-3	6.585	5.333	405101	262275	314.870	353.123
24)	L5 AR-1248-4	7.015	5.518	396114	265705	269.520	317.967
25)	L5 AR-1248-5	7.055	5.941	428088	261020	299.343	265.514
26)	L6 AR-1254-1	6.984	5.899	284380	304668	196.770	215.814
27)	L6 AR-1254-2	7.219	6.059	367486	78642	163.250	63.282 #
28)	L6 AR-1254-3	7.597	6.480	173010	99714	71.790	52.397 #
29)	L6 AR-1254-4	7.894	6.721	114630	74215	67.594	64.178
30)	L6 AR-1254-5	8.323	7.153	40910	27317	22.489	15.794 #
31)	L7 AR-1260-1	7.765	6.627	13548	45430	8.682	31.779 #
32)	L7 AR-1260-2	8.028	6.816	22823	11817	12.384	7.059 #
33)	L7 AR-1260-3	8.387	6.970	7071	12615	5.098	7.977 #
34)	L7 AR-1260-4	8.617	0.000	13571	0	8.595	N.D. #
35)	L7 AR-1260-5	0.000	7.707	0	2860	N.D.	0.953 #
36)	L8 AR-1262-1	8.387	7.221f	7071	3111	3.345	1.795 #
37)	L8 AR-1262-2	0.000	7.707	0	2860	N.D.	0.950 #
38)	L8 AR-1262-3	0.000	8.019f	0	6204	N.D.	4.843 #
39)	L8 AR-1262-4	0.000	8.057	0	2979	N.D.	1.274 #
41)	L9 AR-1268-1	0.000	8.019f	0	6204	N.D.	1.755 #
42)	L9 AR-1268-2	0.000	8.057	0	2979	N.D.	0.884 #

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Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 00:56:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 27 13:26:47 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
45) L9	AR-1268-5	0.000	8.832	0	8357	N.D.	0.930 #

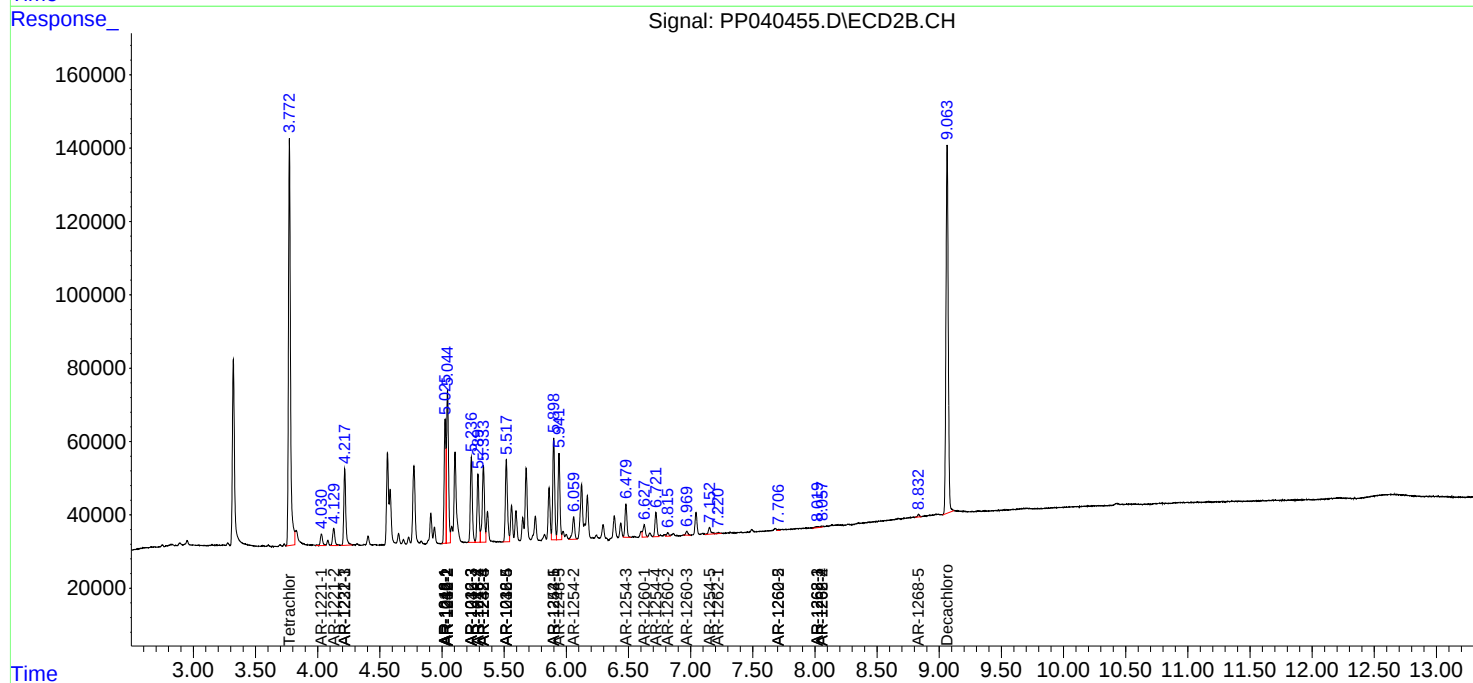
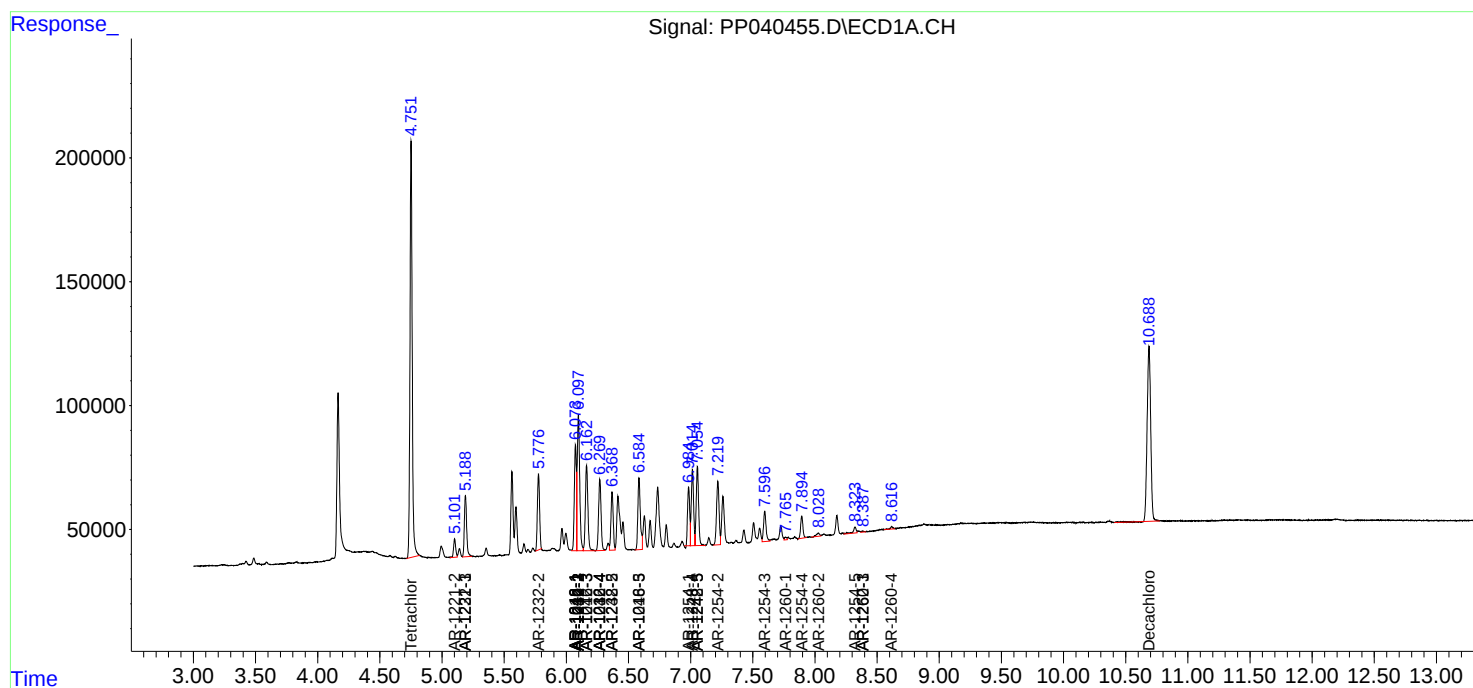
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

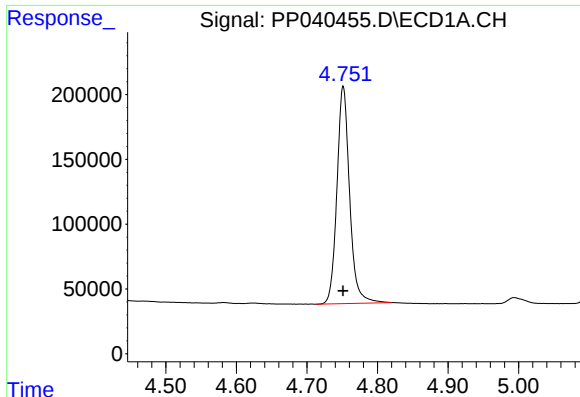
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040455.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 19:39
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

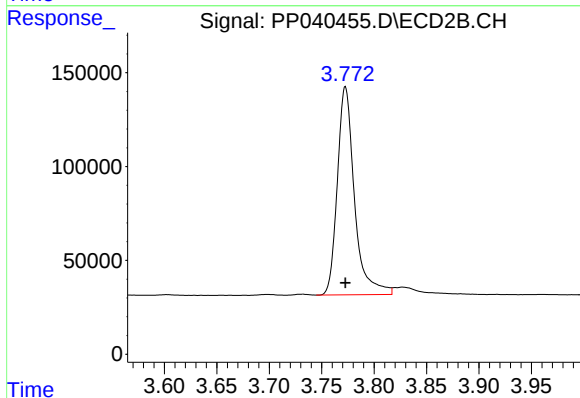




#1 Tetrachloro-m-xylene

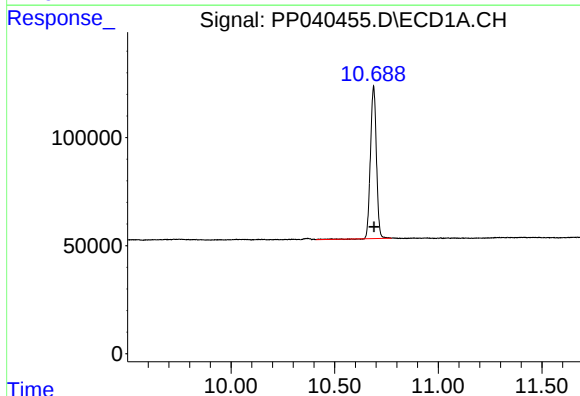
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 2097134
Conc: 51.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



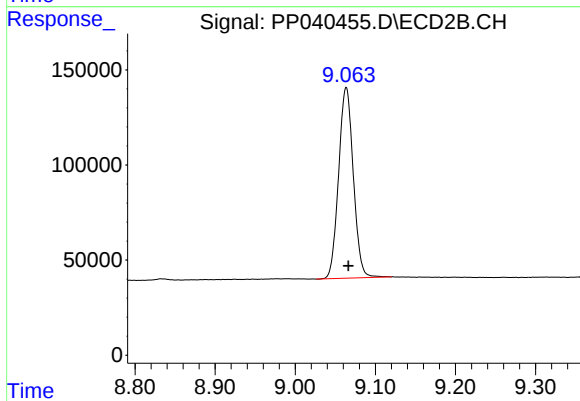
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 1262905
Conc: 46.36 ng/ml



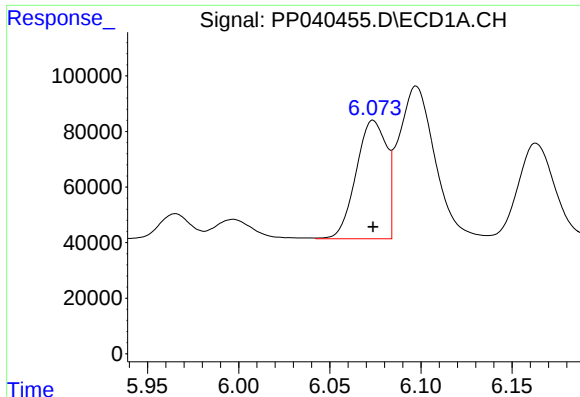
#2 Decachlorobiphenyl

R.T.: 10.688 min
Delta R.T.: -0.003 min
Response: 1416235
Conc: 46.75 ng/ml



#2 Decachlorobiphenyl

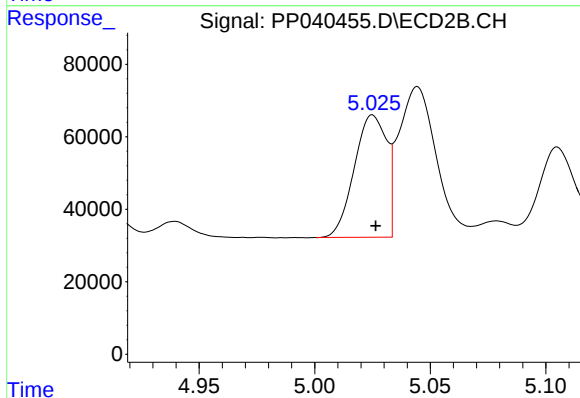
R.T.: 9.064 min
Delta R.T.: -0.003 min
Response: 1279467
Conc: 45.60 ng/ml



#3 AR-1016-1

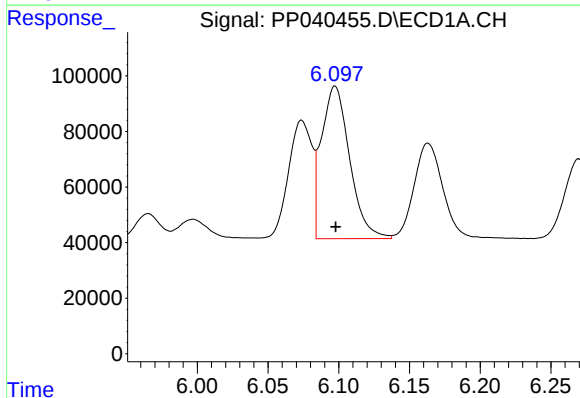
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 495314
Conc: 386.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



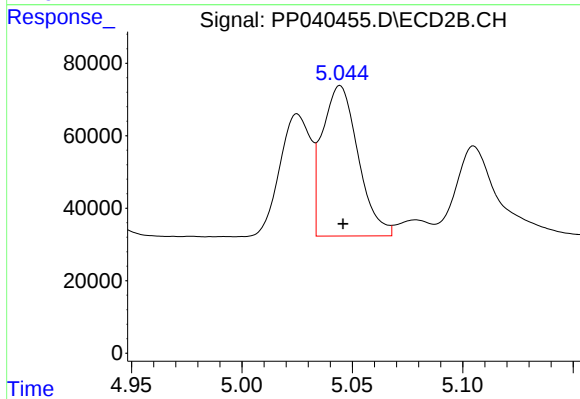
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 329251
Conc: 333.61 ng/ml



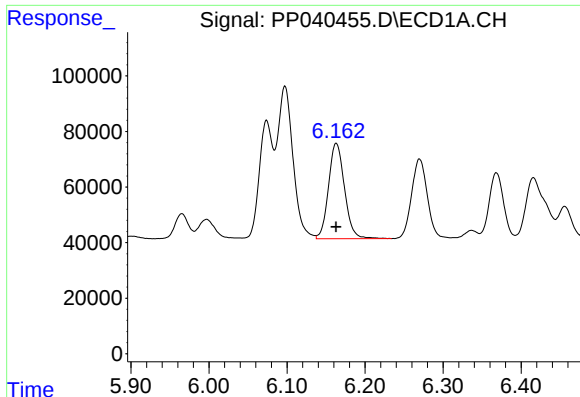
#4 AR-1016-2

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 761599
Conc: 380.72 ng/ml



#4 AR-1016-2

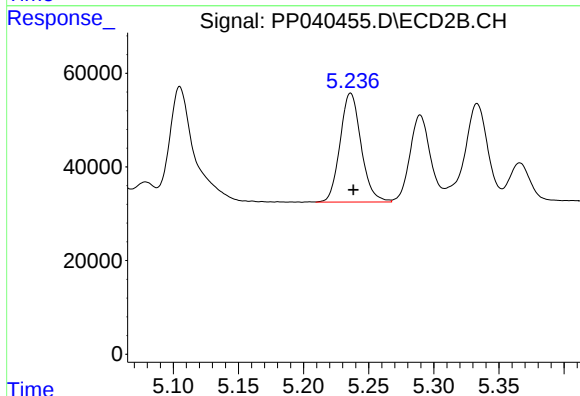
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 469406
Conc: 322.35 ng/ml



#5 AR-1016-3

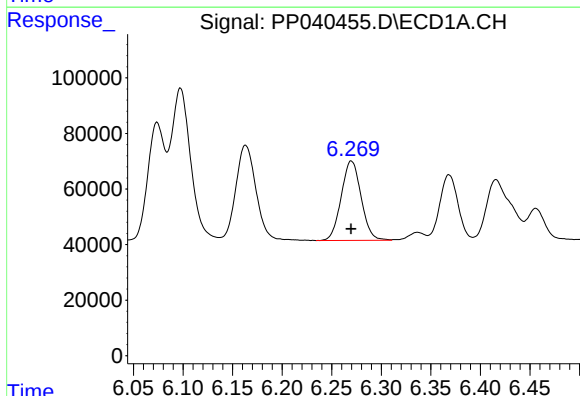
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 489189
Conc: 389.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



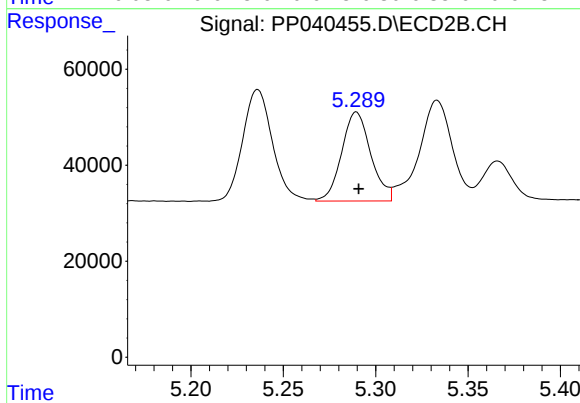
#5 AR-1016-3

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 261091
Conc: 325.93 ng/ml



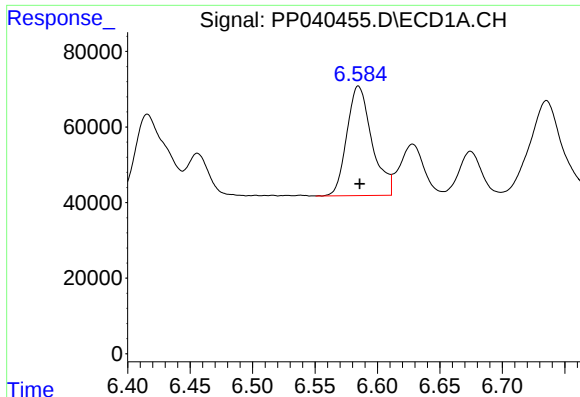
#6 AR-1016-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 400783
Conc: 405.41 ng/ml



#6 AR-1016-4

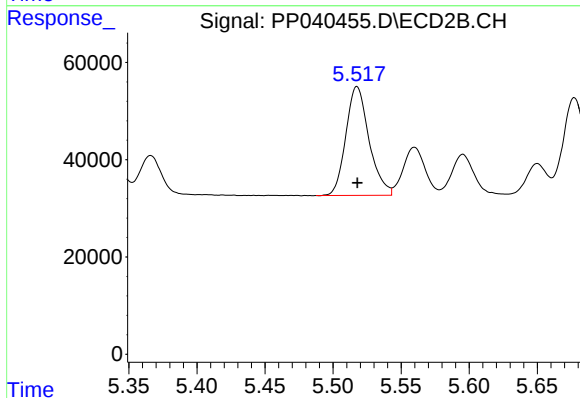
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 203508
Conc: 306.57 ng/ml



#7 AR-1016-5

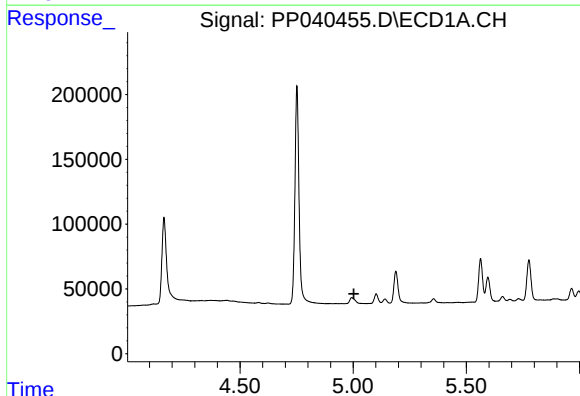
R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 405101
Conc: 417.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



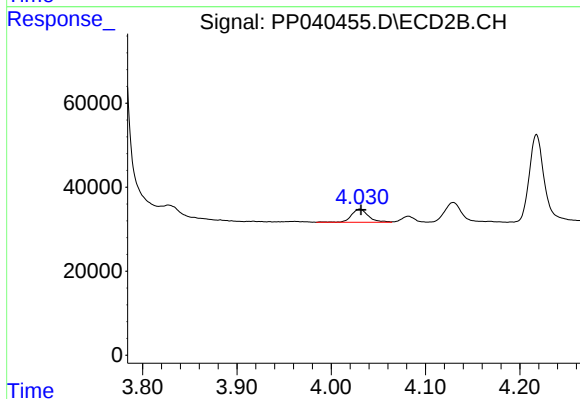
#7 AR-1016-5

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 265705
Conc: 360.60 ng/ml



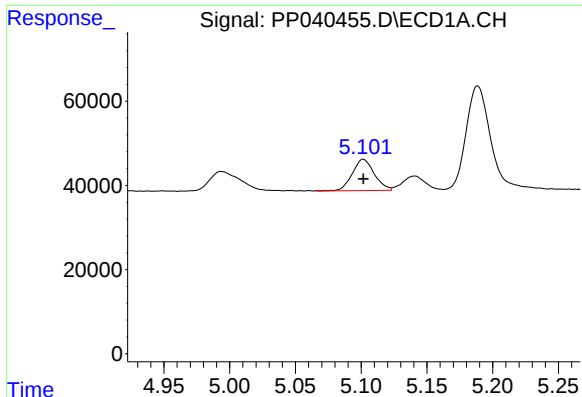
#8 AR-1221-1

R.T.: 4.994 min
Delta R.T.: -0.010 min
Response: -74
Conc: N.D.



#8 AR-1221-1

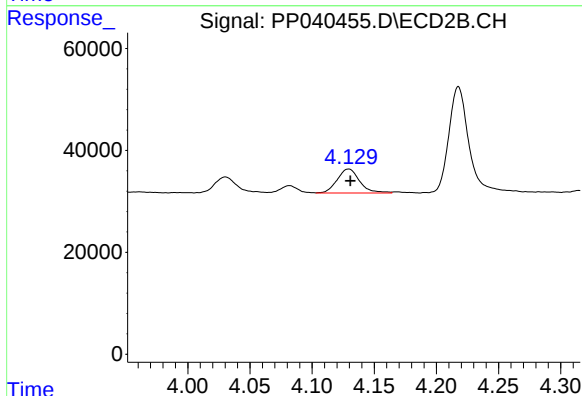
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 39370
Conc: 119.24 ng/ml



#9 AR-1221-2

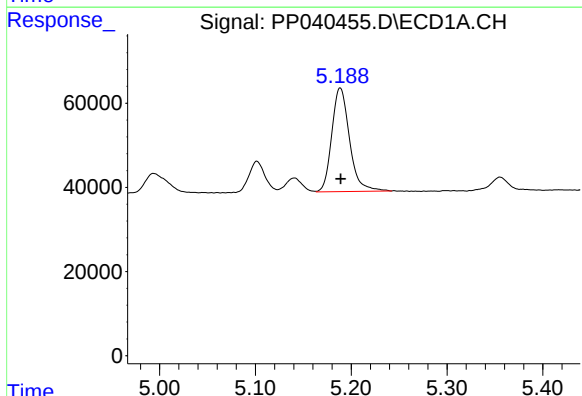
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 86939
Conc: 256.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



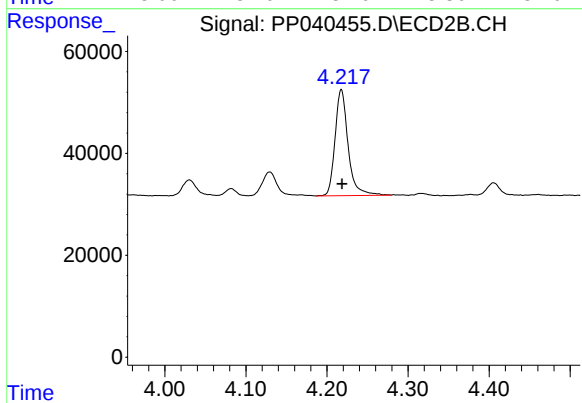
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: -0.001 min
Response: 59243
Conc: 227.16 ng/ml



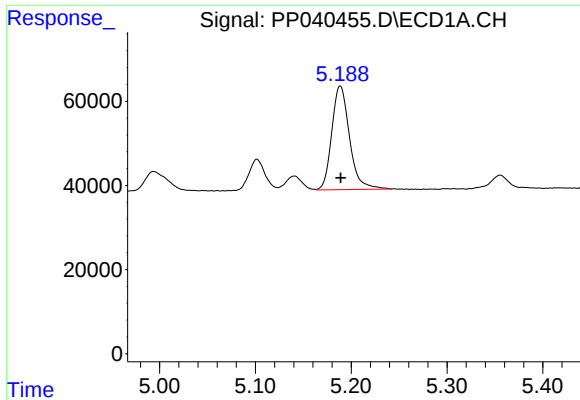
#10 AR-1221-3

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 316416
Conc: 294.53 ng/ml



#10 AR-1221-3

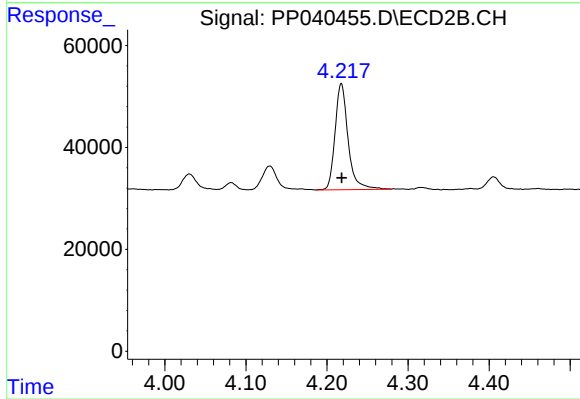
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 232990
Conc: 273.97 ng/ml



#11 AR-1232-1

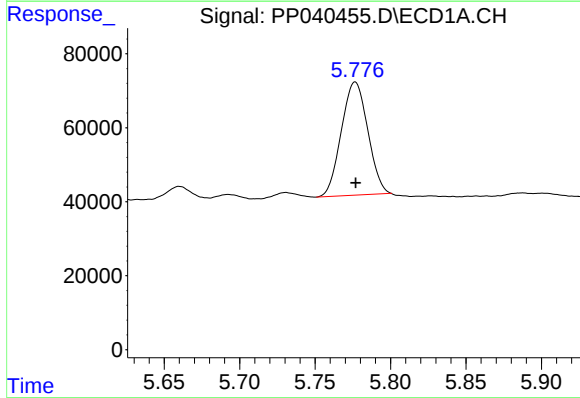
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 316416
Conc: 356.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



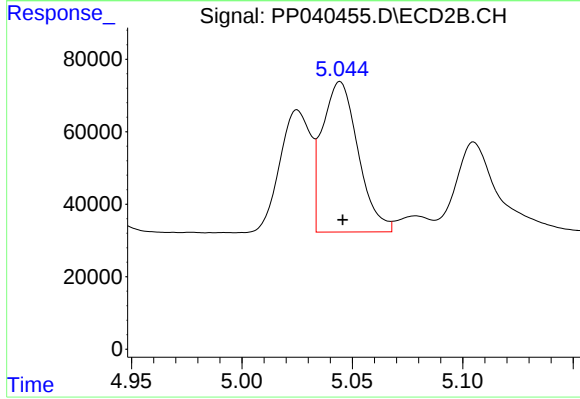
#11 AR-1232-1

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 232990
Conc: 329.92 ng/ml



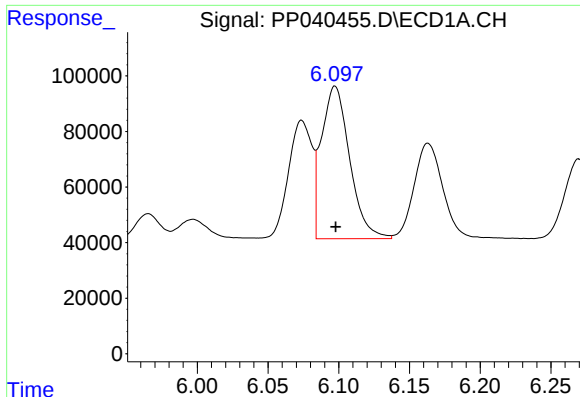
#12 AR-1232-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 374350
Conc: 844.91 ng/ml



#12 AR-1232-2

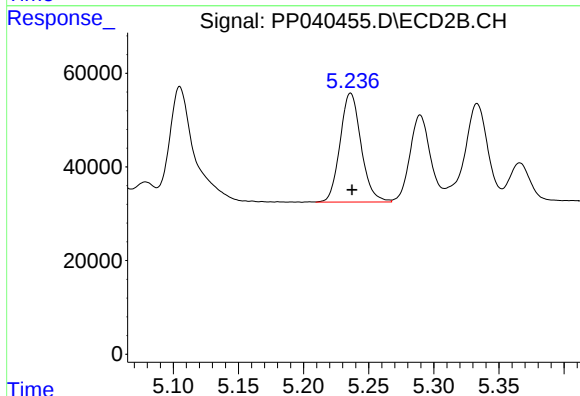
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 469406
Conc: 784.85 ng/ml



#13 AR-1232-3

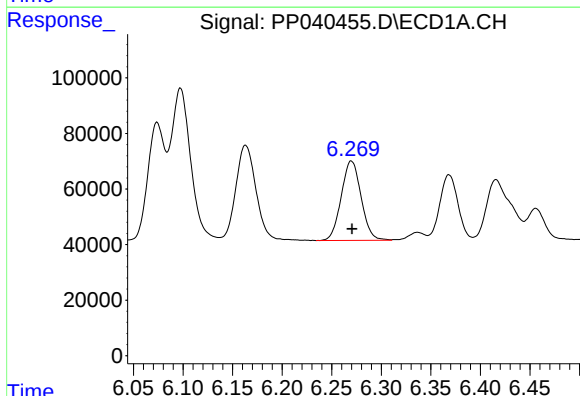
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 761599
Conc: 924.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



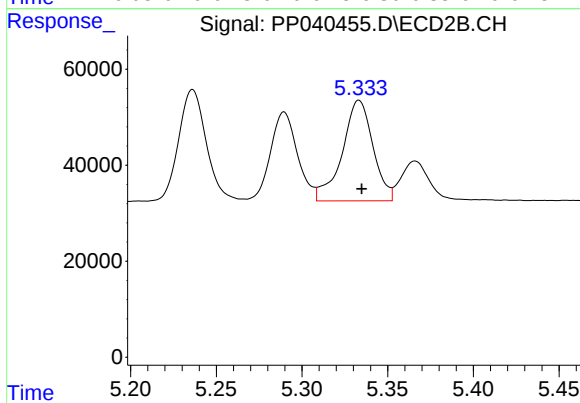
#13 AR-1232-3

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 261091
Conc: 840.38 ng/ml



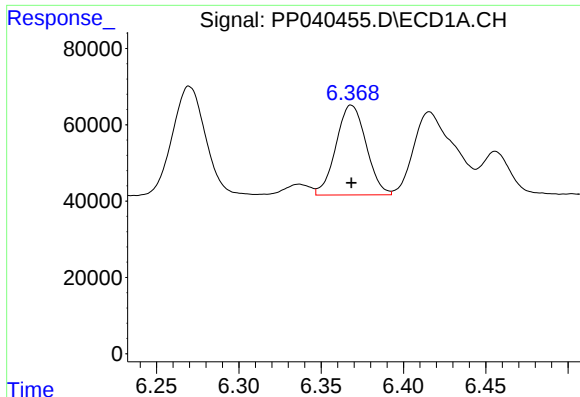
#14 AR-1232-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 400783
Conc: 1017.96 ng/ml



#14 AR-1232-4

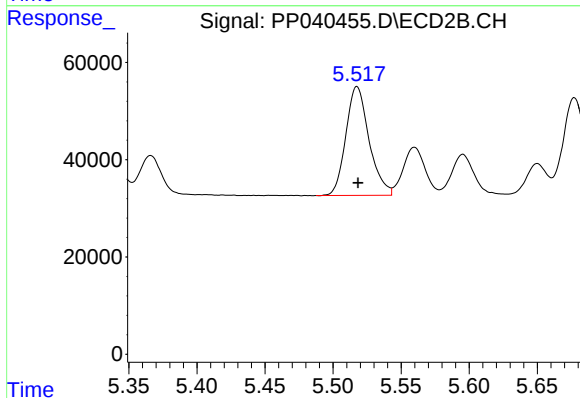
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 262275
Conc: 1023.55 ng/ml



#15 AR-1232-5

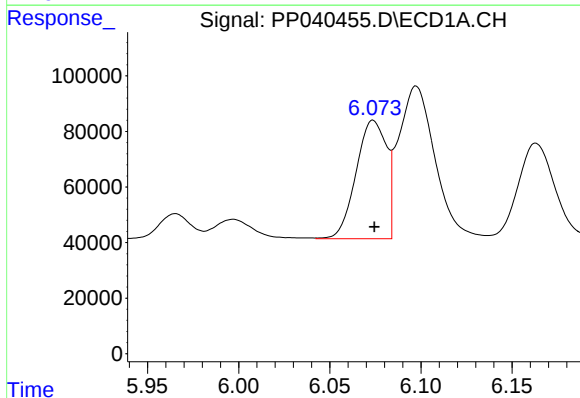
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 299544
Conc: 1126.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



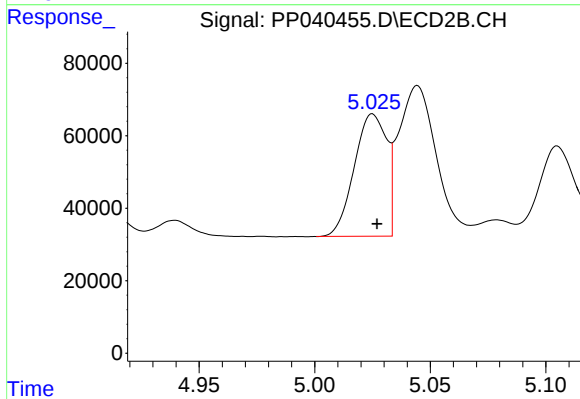
#15 AR-1232-5

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 265705
Conc: 987.91 ng/ml



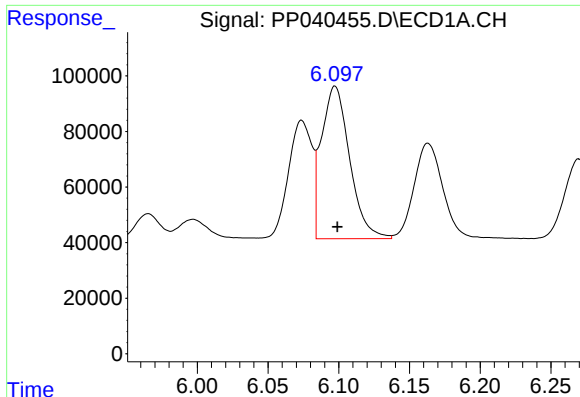
#16 AR-1242-1

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 495314
Conc: 511.84 ng/ml



#16 AR-1242-1

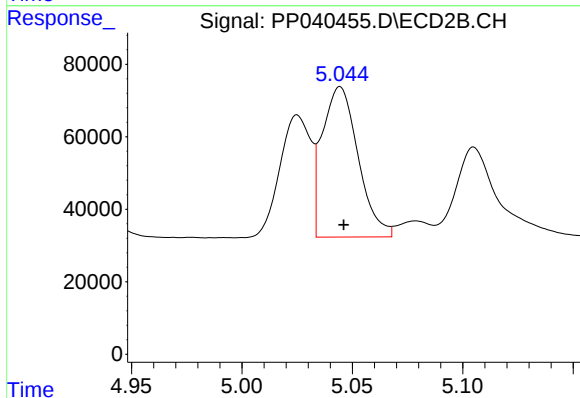
R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 329251
Conc: 453.55 ng/ml



#17 AR-1242-2

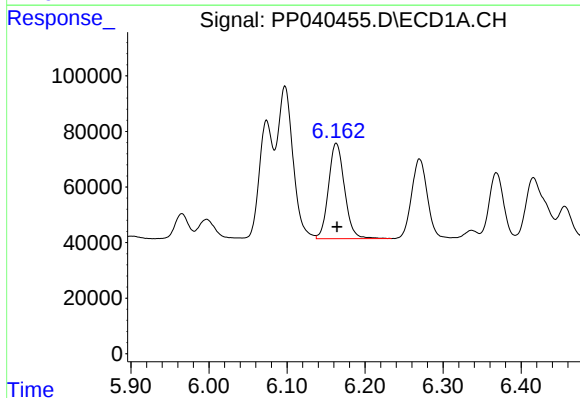
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 761599
Conc: 506.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



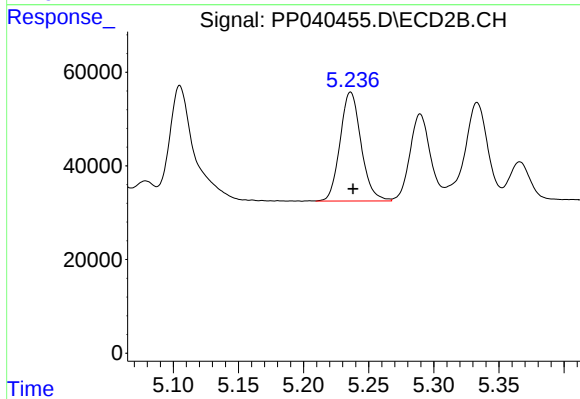
#17 AR-1242-2

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 469406
Conc: 442.40 ng/ml



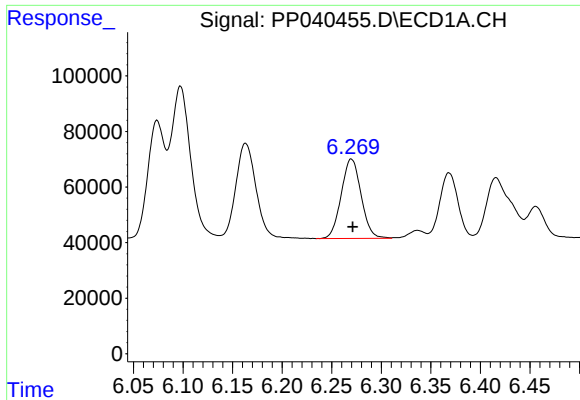
#18 AR-1242-3

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 489189
Conc: 518.66 ng/ml



#18 AR-1242-3

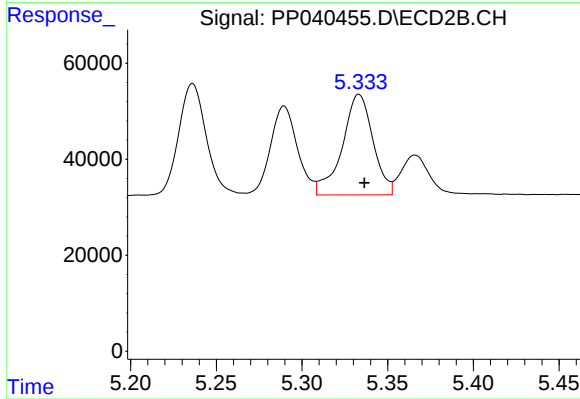
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 261091
Conc: 448.95 ng/ml



#19 AR-1242-4

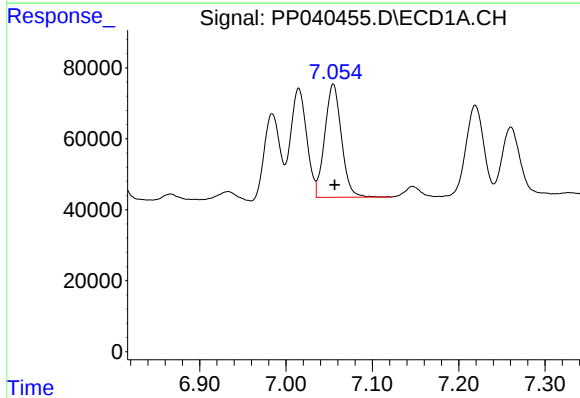
R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 400783
Conc: 531.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



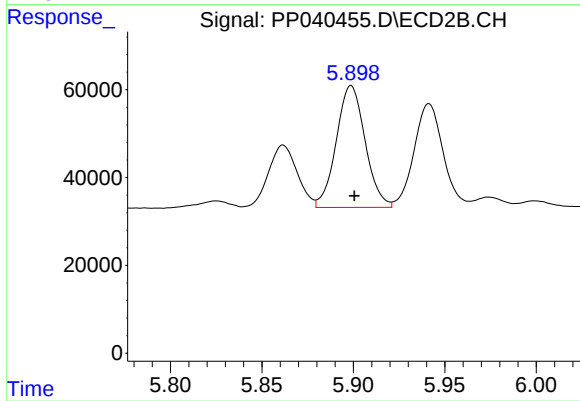
#19 AR-1242-4

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 262275
Conc: 511.28 ng/ml



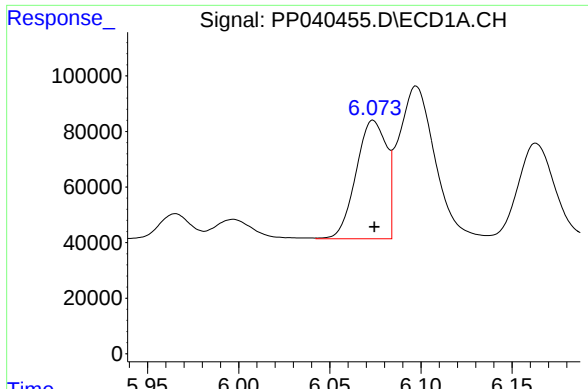
#20 AR-1242-5

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 428088
Conc: 540.67 ng/ml



#20 AR-1242-5

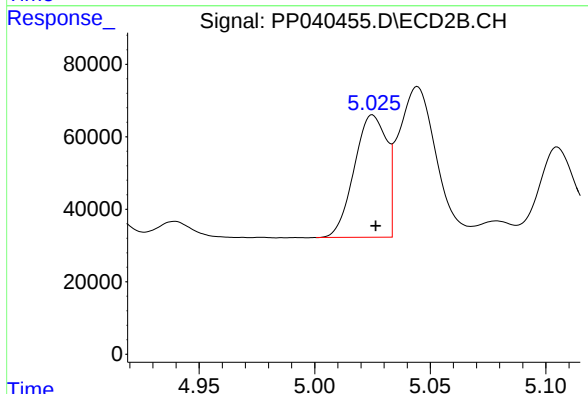
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 304668
Conc: 448.93 ng/ml



#21 AR-1248-1

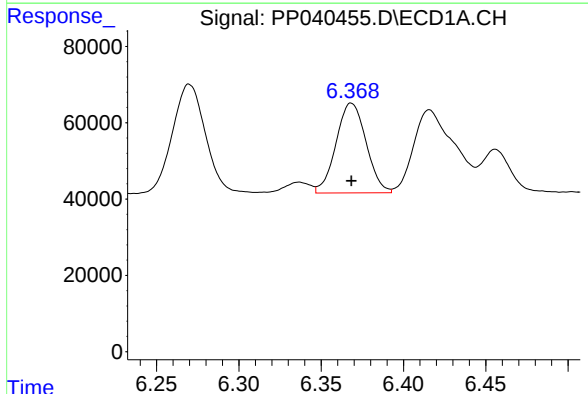
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 495314
Conc: 663.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



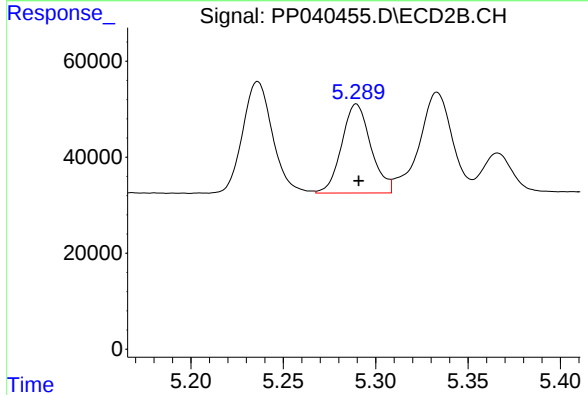
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 329251
Conc: 629.27 ng/ml



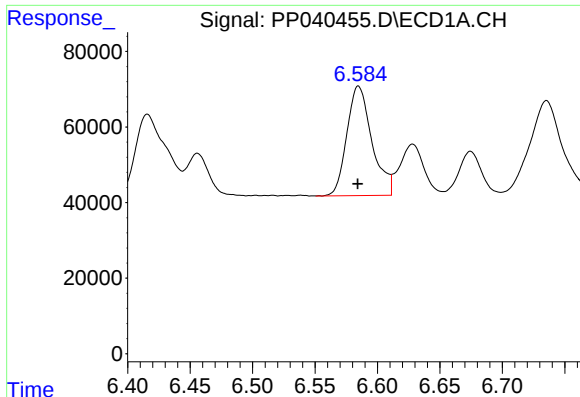
#22 AR-1248-2

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 299544
Conc: 289.35 ng/ml



#22 AR-1248-2

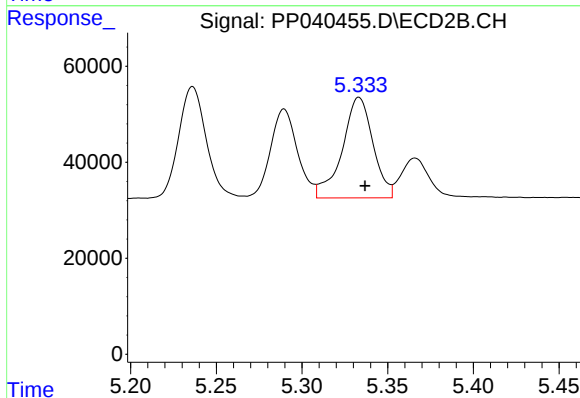
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 203508
Conc: 255.35 ng/ml



#23 AR-1248-3

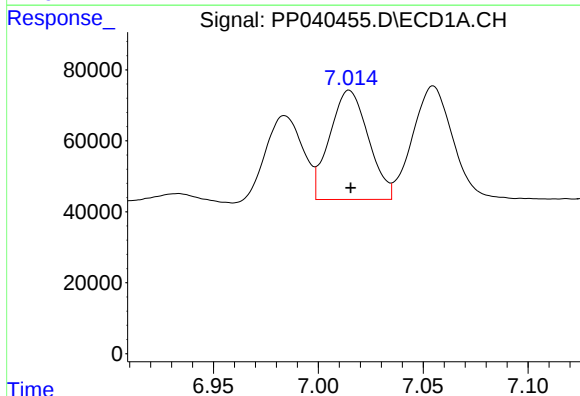
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 405101
Conc: 314.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



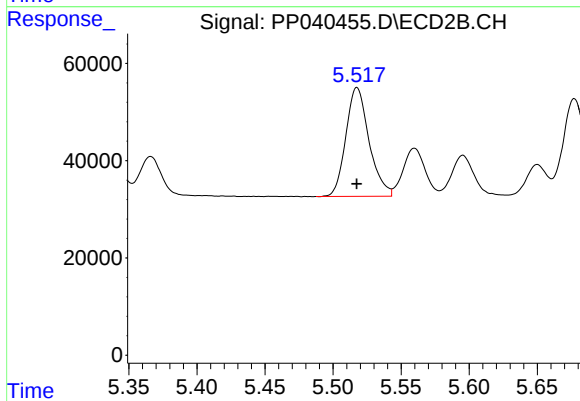
#23 AR-1248-3

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 262275
Conc: 353.12 ng/ml



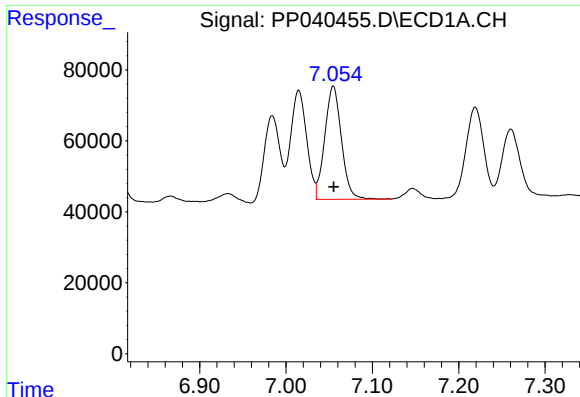
#24 AR-1248-4

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 396114
Conc: 269.52 ng/ml



#24 AR-1248-4

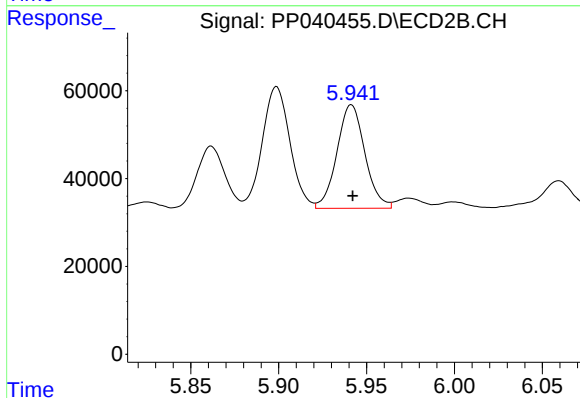
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 265705
Conc: 317.97 ng/ml



#25 AR-1248-5

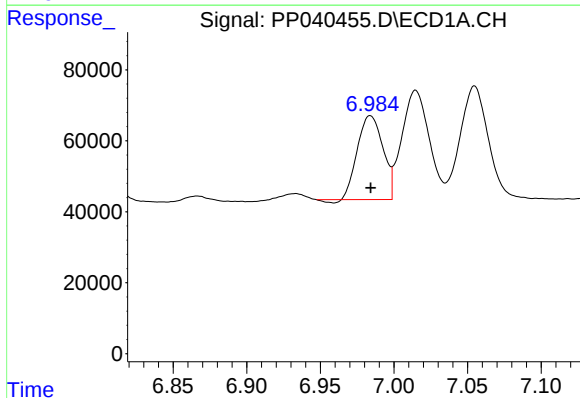
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 428088
Conc: 299.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



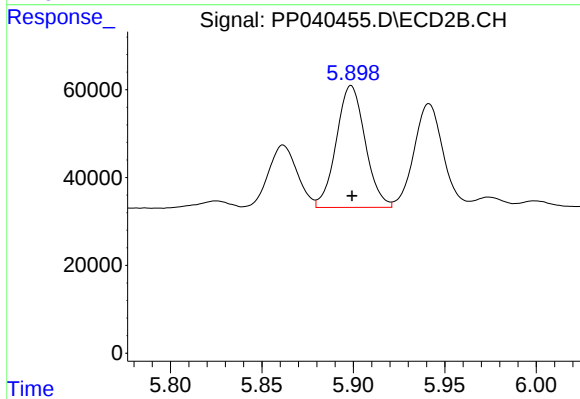
#25 AR-1248-5

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 261020
Conc: 265.51 ng/ml



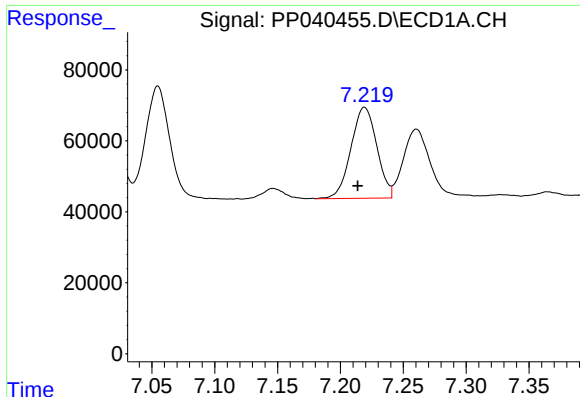
#26 AR-1254-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 284380
Conc: 196.77 ng/ml



#26 AR-1254-1

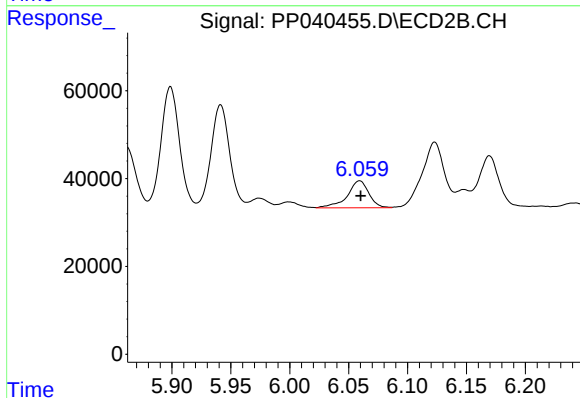
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 304668
Conc: 215.81 ng/ml



#27 AR-1254-2

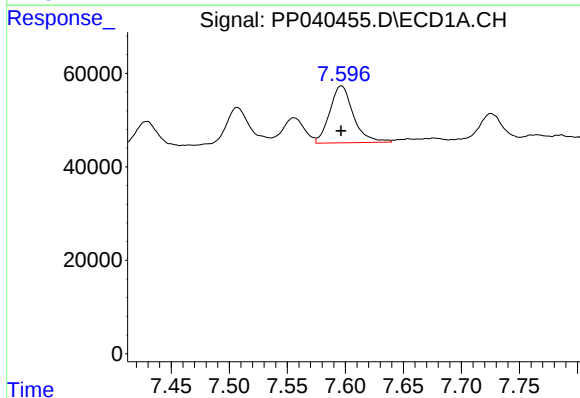
R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 367486
Conc: 163.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



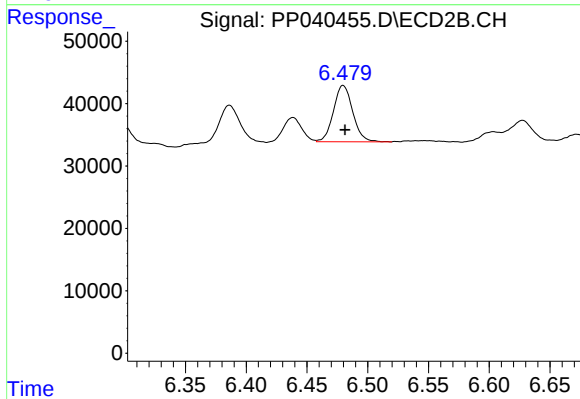
#27 AR-1254-2

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 78642
Conc: 63.28 ng/ml



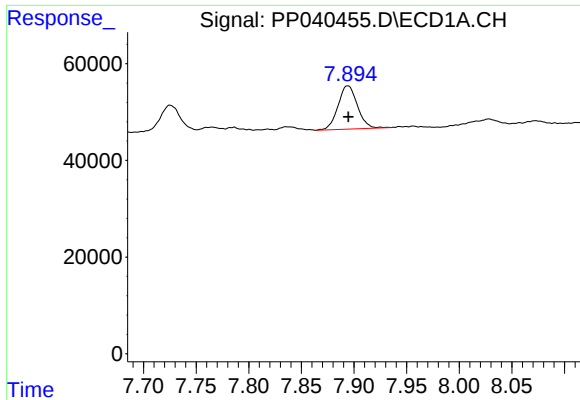
#28 AR-1254-3

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 173010
Conc: 71.79 ng/ml



#28 AR-1254-3

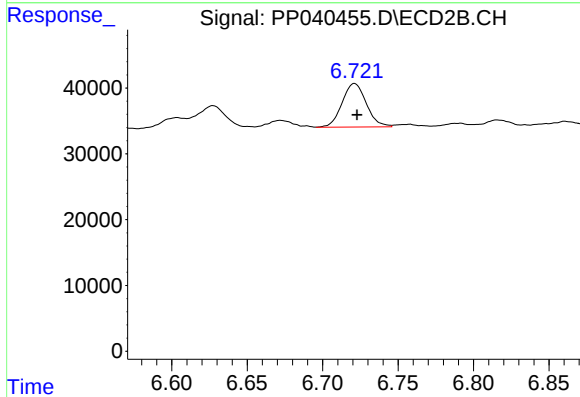
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 99714
Conc: 52.40 ng/ml



#29 AR-1254-4

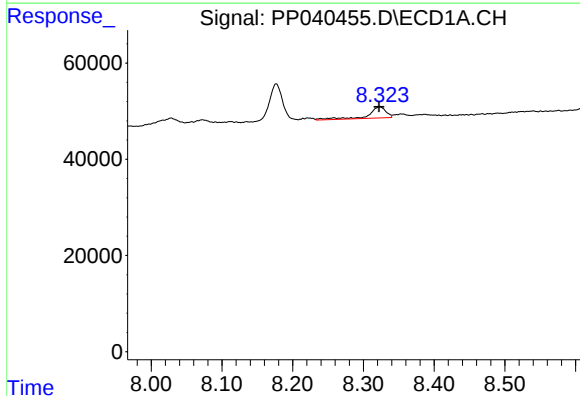
R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 114630
Conc: 67.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



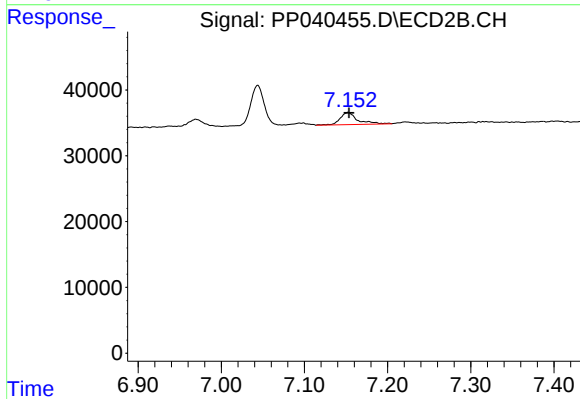
#29 AR-1254-4

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 74215
Conc: 64.18 ng/ml



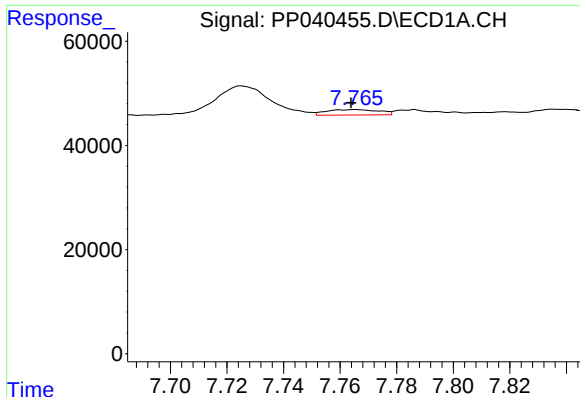
#30 AR-1254-5

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 40910
Conc: 22.49 ng/ml



#30 AR-1254-5

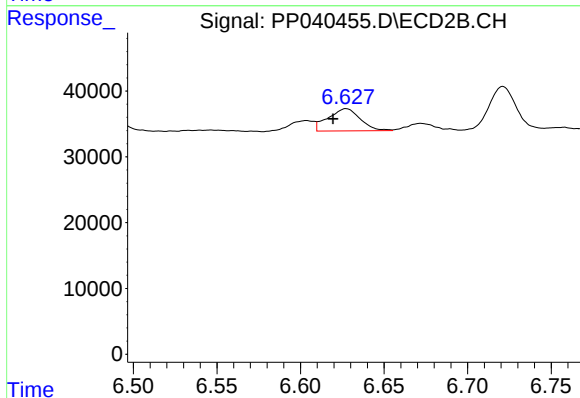
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 27317
Conc: 15.79 ng/ml



#31 AR-1260-1

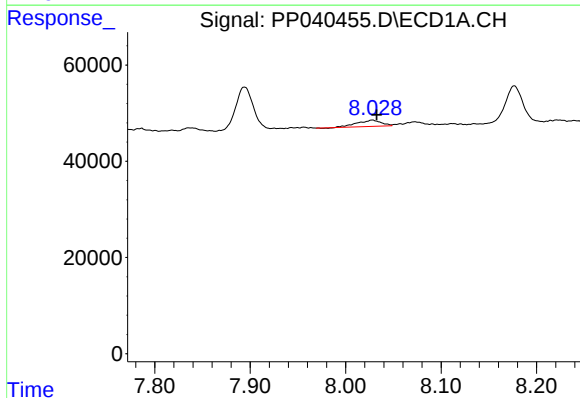
R.T.: 7.765 min
Delta R.T.: 0.001 min
Response: 13548
Conc: 8.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



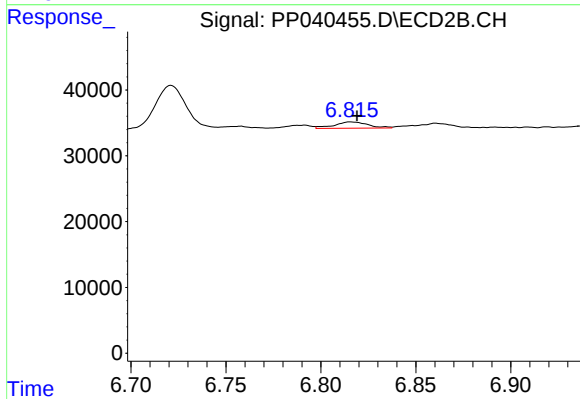
#31 AR-1260-1

R.T.: 6.627 min
Delta R.T.: 0.008 min
Response: 45430
Conc: 31.78 ng/ml



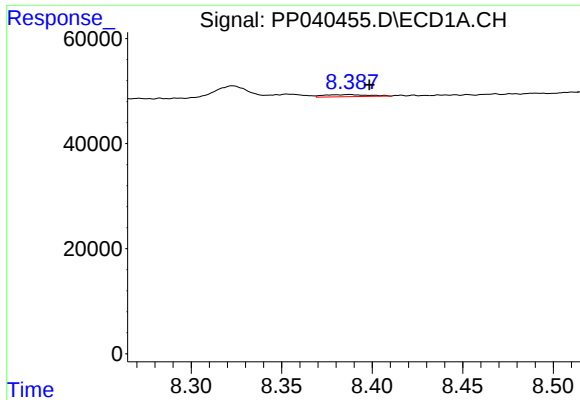
#32 AR-1260-2

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 22823
Conc: 12.38 ng/ml



#32 AR-1260-2

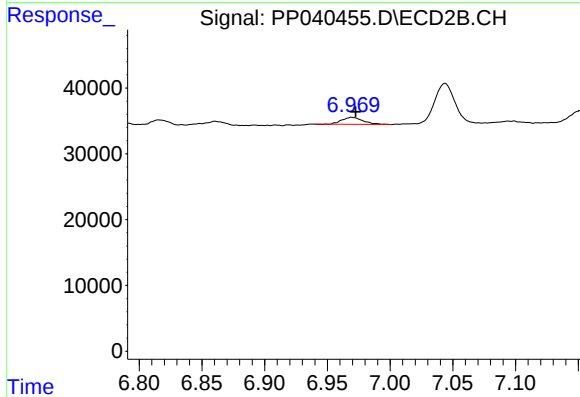
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 11817
Conc: 7.06 ng/ml



#33 AR-1260-3

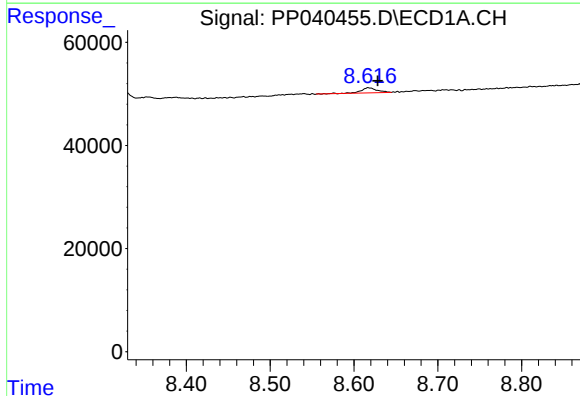
R.T.: 8.387 min
Delta R.T.: -0.011 min
Response: 7071
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



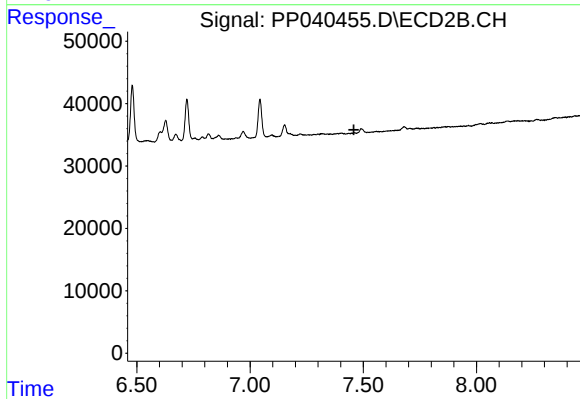
#33 AR-1260-3

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 12615
Conc: 7.98 ng/ml



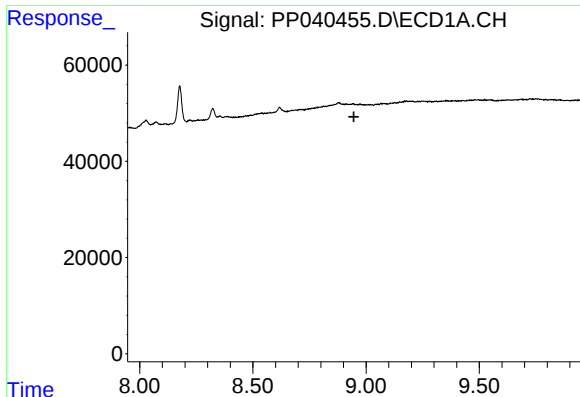
#34 AR-1260-4

R.T.: 8.617 min
Delta R.T.: -0.011 min
Response: 13571
Conc: 8.59 ng/ml



#34 AR-1260-4

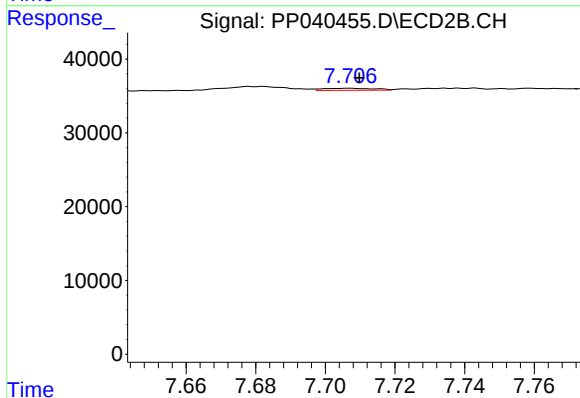
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.



#35 AR-1260-5

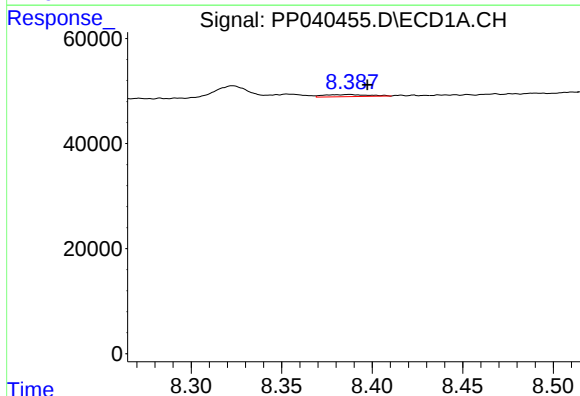
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



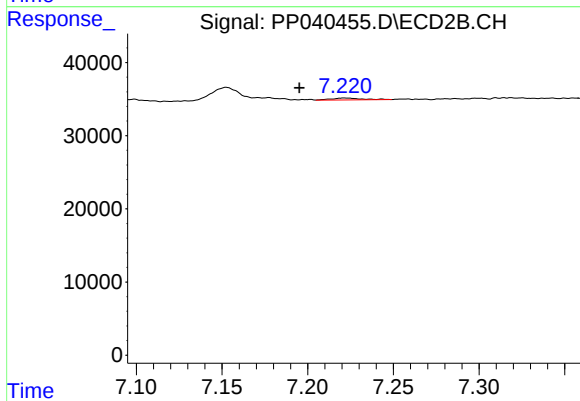
#35 AR-1260-5

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 2860
Conc: 0.95 ng/ml



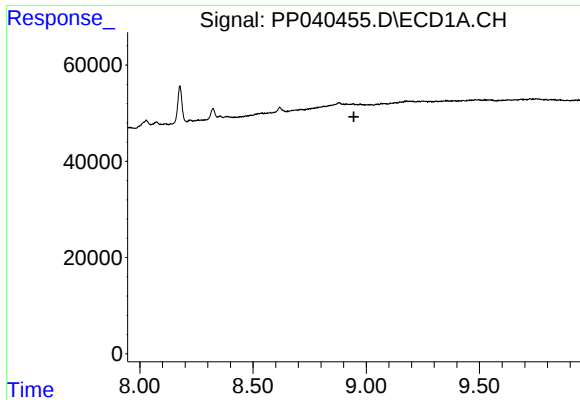
#36 AR-1262-1

R.T.: 8.387 min
Delta R.T.: -0.010 min
Response: 7071
Conc: 3.35 ng/ml



#36 AR-1262-1

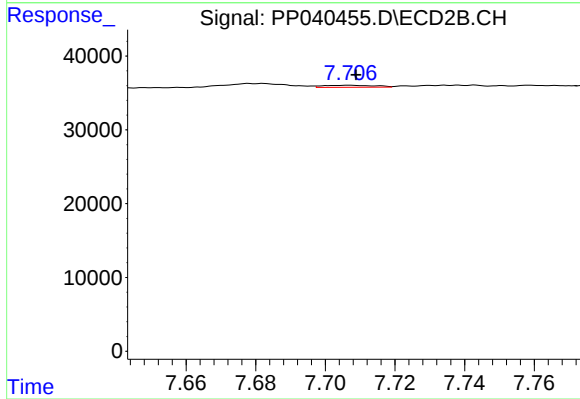
R.T.: 7.221 min
Delta R.T.: 0.026 min
Response: 3111
Conc: 1.79 ng/ml



#37 AR-1262-2

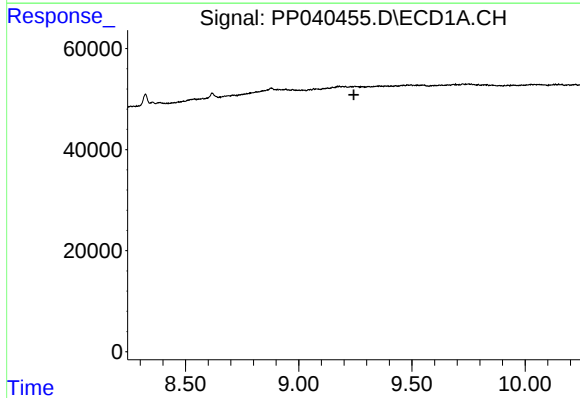
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



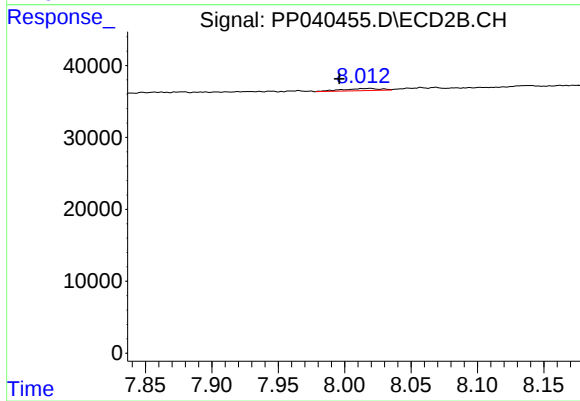
#37 AR-1262-2

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 2860
Conc: 0.95 ng/ml



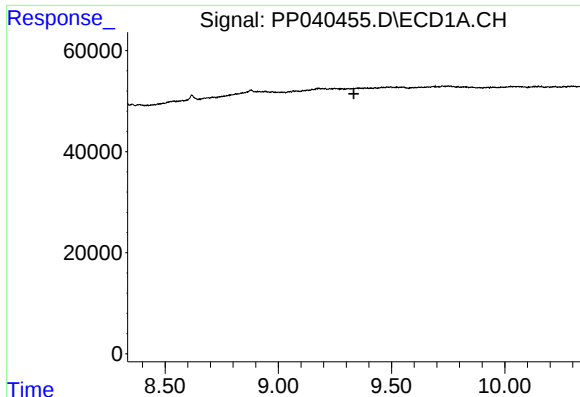
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.244 min
Response: 0
Conc: N.D.



#38 AR-1262-3

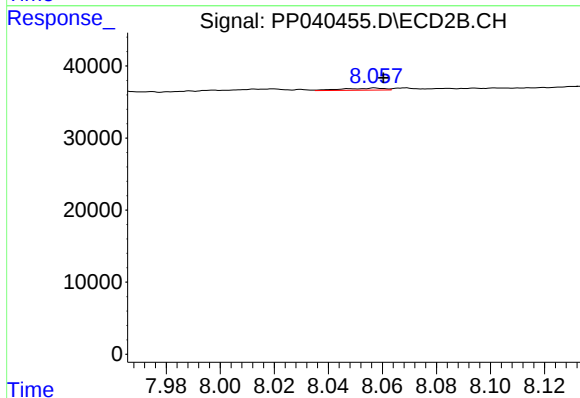
R.T.: 8.019 min
Delta R.T.: 0.023 min
Response: 6204
Conc: 4.84 ng/ml



#39 AR-1262-4

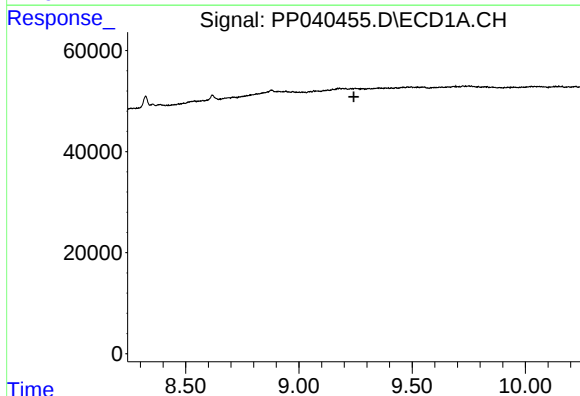
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



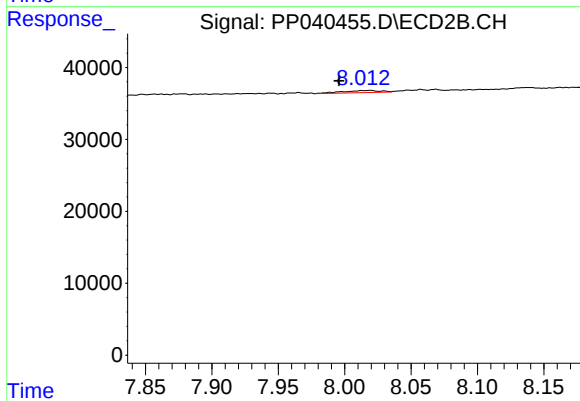
#39 AR-1262-4

R.T.: 8.057 min
Delta R.T.: -0.003 min
Response: 2979
Conc: 1.27 ng/ml



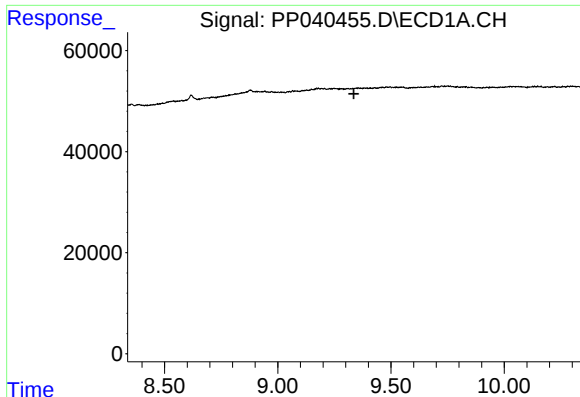
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.243 min
Response: 0
Conc: N.D.



#41 AR-1268-1

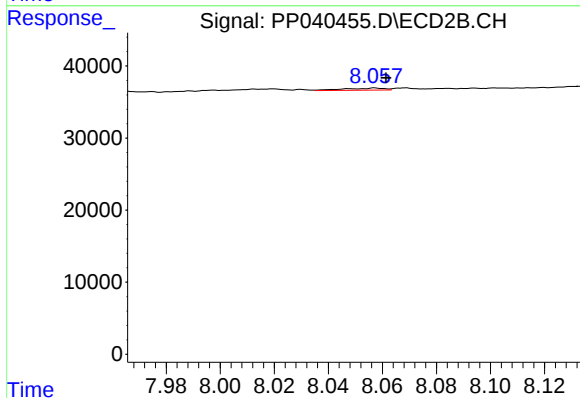
R.T.: 8.019 min
Delta R.T.: 0.024 min
Response: 6204
Conc: 1.75 ng/ml



#42 AR-1268-2

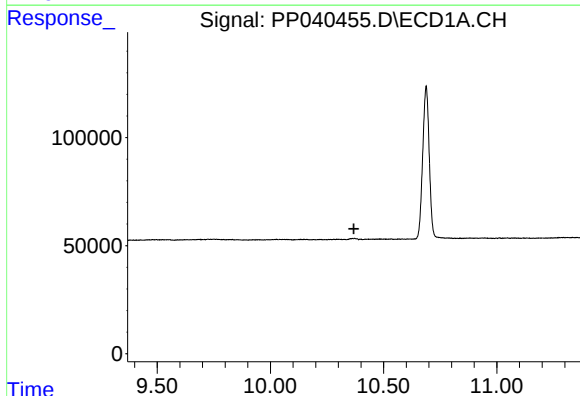
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



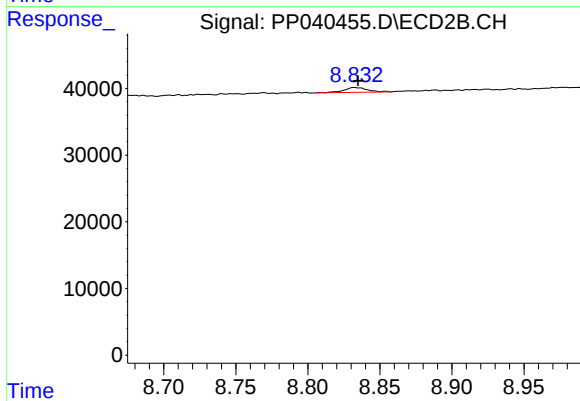
#42 AR-1268-2

R.T.: 8.057 min
Delta R.T.: -0.004 min
Response: 2979
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.003 min
Response: 8357
Conc: 0.93 ng/ml