

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
 Data File : PR068596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 08:40
 Operator : AJ\MA
 Sample : P4159-06
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 08:49:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 04:39:11 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.647	2.980	18624780	89409882	18.445	19.279
2)	SA Decachlor...	9.536	8.270	51903899	206.0E6	116.019	103.970
Target Compounds							
3)	L1 AR-1016-1	4.820f	4.094	785534	947018	27.213	6.931 #
4)	L1 AR-1016-2	0.000	4.134	0	328460	N.D.	1.637 #
5)	L1 AR-1016-3	0.000	4.350f	0	355861	N.D.	3.294 #
6)	L1 AR-1016-4	0.000	4.350	0	355861	N.D.	4.156 #
7)	L1 AR-1016-5	0.000	4.562	0	480615	N.D.	4.327 #
9)	L2 AR-1221-2	0.000	3.285	0	1717994	N.D.	43.158 #
10)	L2 AR-1221-3	0.000	3.342	0	172157	N.D.	1.374 #
11)	L3 AR-1232-1	0.000	3.342	0	172157	N.D.	1.703 #
12)	L3 AR-1232-2	0.000	4.134	0	328460	N.D.	3.351 #
13)	L3 AR-1232-3	0.000	4.350f	0	355861	N.D.	6.953 #
14)	L3 AR-1232-4	0.000	4.350f	0	355861	N.D.	7.982 #
15)	L3 AR-1232-5	0.000	4.562	0	480615	N.D.	9.837 #
16)	L4 AR-1242-1	4.820f	4.094	785534	947018	31.854	7.754 #
17)	L4 AR-1242-2	0.000	4.134	0	328460	N.D.	1.841 #
18)	L4 AR-1242-3	0.000	4.350f	0	355861	N.D.	3.716 #
19)	L4 AR-1242-4	0.000	4.350f	0	355861	N.D.	3.857 #
20)	L4 AR-1242-5	0.000	4.945	0	452128	N.D.	3.945 #
21)	L5 AR-1248-1	4.820f	4.094	785534	947018	41.812	10.132 #
22)	L5 AR-1248-2	0.000	4.350	0	355861	N.D.	2.667 #
23)	L5 AR-1248-3	0.000	4.350f	0	355861	N.D.	2.638 #
24)	L5 AR-1248-4	0.000	4.562	0	480615	N.D.	2.985 #
25)	L5 AR-1248-5	0.000	4.945f	0	452128	N.D.	2.877 #
26)	L6 AR-1254-1	0.000	4.945	0	452128	N.D.	2.006 #
27)	L6 AR-1254-2	0.000	5.105	0	1632131	N.D.	8.196 #
28)	L6 AR-1254-3	0.000	5.530	0	2442530	N.D.	7.915 #
29)	L6 AR-1254-4	0.000	5.777	0	1351588	N.D.	7.198 #
30)	L6 AR-1254-5	7.167	6.225	593251	5040310	13.175	18.235 #
31)	L7 AR-1260-1	0.000	5.673	0	3715896	N.D.	17.797 #
32)	L7 AR-1260-2	6.865	5.878	447505	3175455	8.693	12.755 #
33)	L7 AR-1260-3	7.196f	6.037	349640	2109227	8.779	9.016
34)	L7 AR-1260-4	7.519	6.546	982690	2622445	22.285	13.446 #
35)	L7 AR-1260-5	7.836	6.811	958108	3268144	12.010	7.667 #
36)	L8 AR-1262-1	7.196f	6.270	349640	1946620	6.039	6.897
37)	L8 AR-1262-2	7.836	6.811	958108	3268144	10.359	6.973 #
38)	L8 AR-1262-3	8.138	7.118	1233110	4314540	19.112	22.249
39)	L8 AR-1262-4	8.226	7.186	451569	4336170	8.697	12.285 #
40)	L8 AR-1262-5	0.000	7.724	0	1361267	N.D.	8.522 #
41)	L9 AR-1268-1	8.138	7.118	1233110	4314540	10.724	7.775 #
42)	L9 AR-1268-2	8.226	7.186	451569	4336170	4.325	8.473 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 08:40
Operator : AJ\MA
Sample : P4159-06
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 08:49:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 04:39:11 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.444	7.410	4173527	18536533	46.286	42.058
44)	L9 AR-1268-4	0.000	7.724	0	1361267	N.D.	7.550 #
45)	L9 AR-1268-5	9.228	8.021	5187045	23326433	18.344	18.997

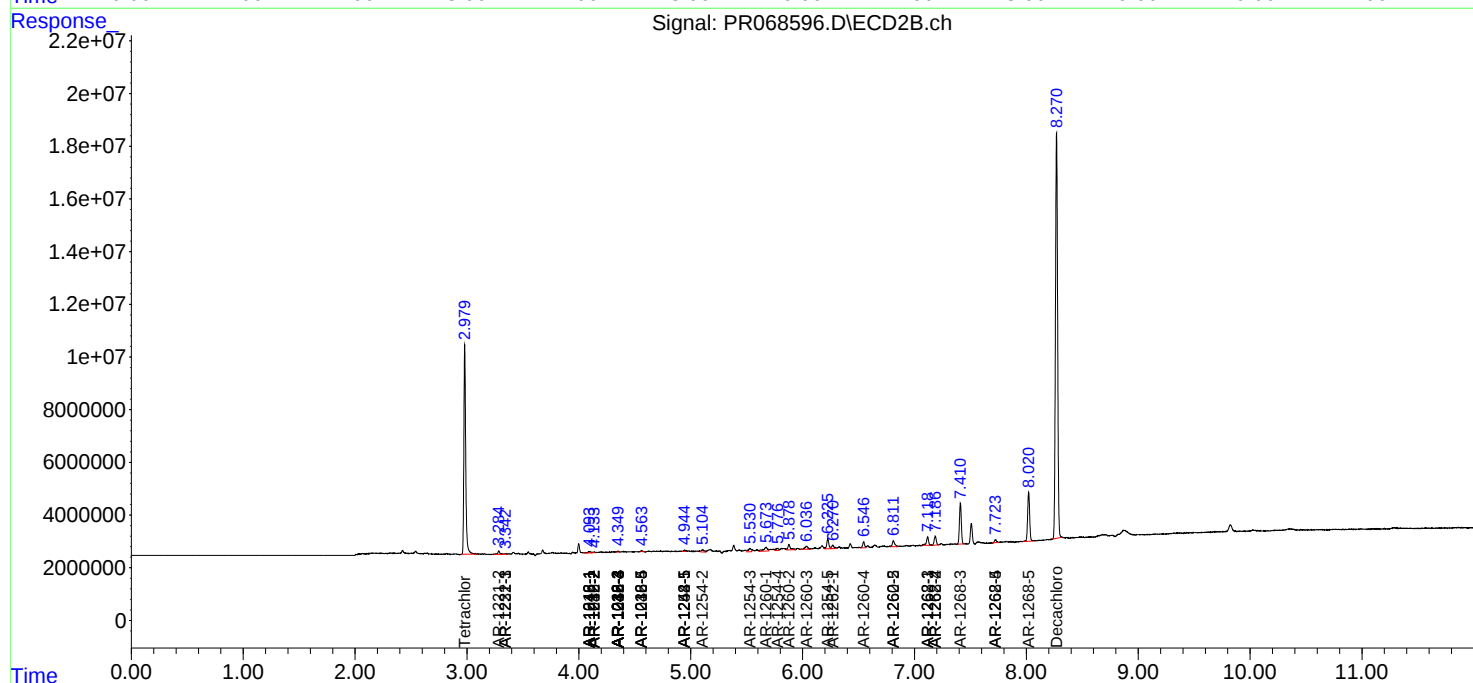
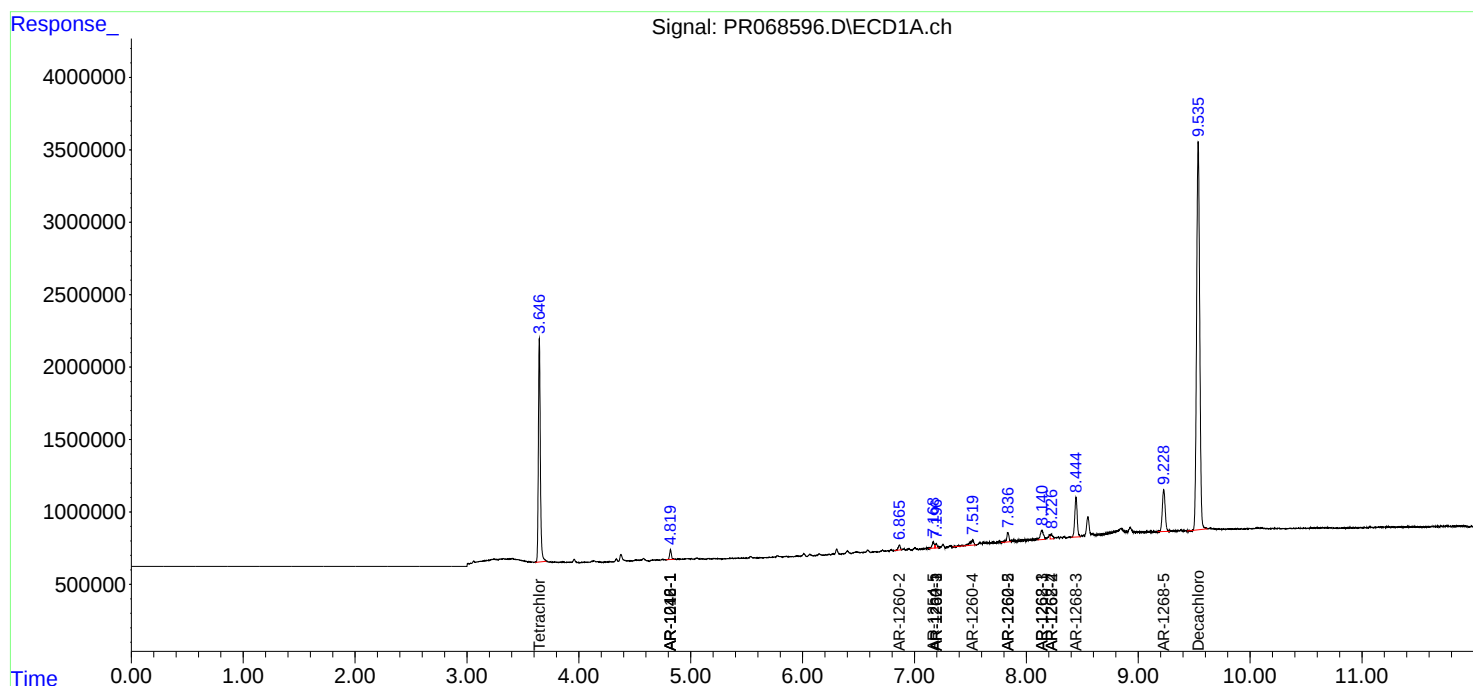
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

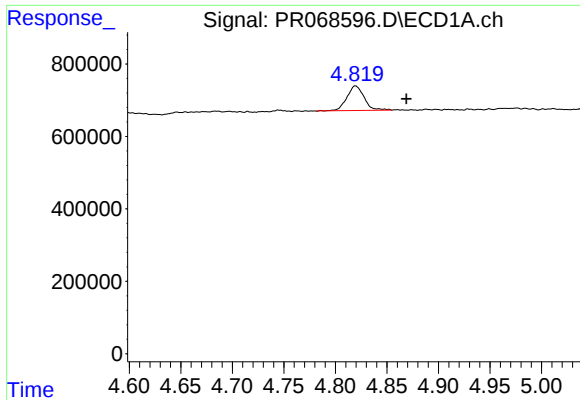
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
Data File : PR068596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 08:49:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 04:39:11 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

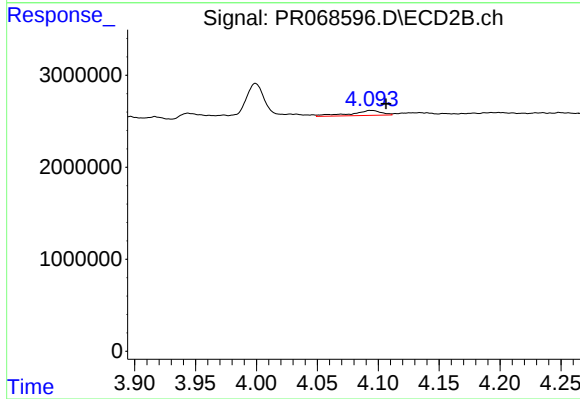




#3 AR-1016-1

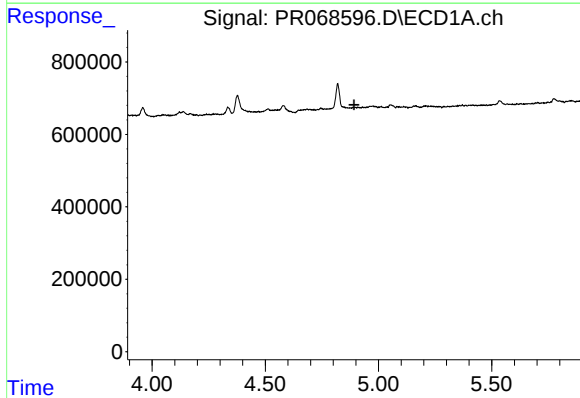
R.T.: 4.820 min
Delta R.T.: -0.049 min
Response: 785534
Conc: 27.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



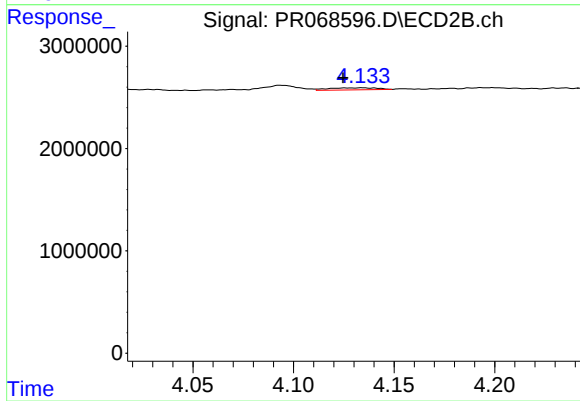
#3 AR-1016-1

R.T.: 4.094 min
Delta R.T.: -0.013 min
Response: 947018
Conc: 6.93 ng/ml



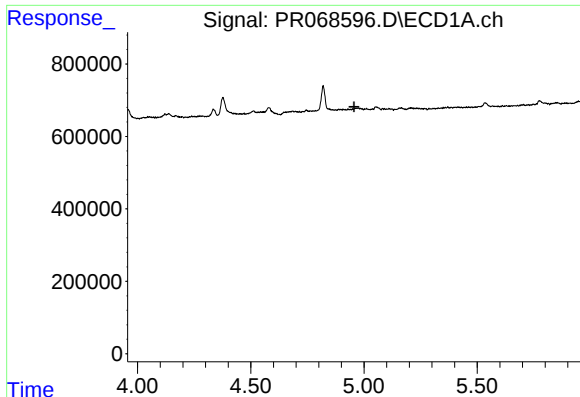
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#4 AR-1016-2

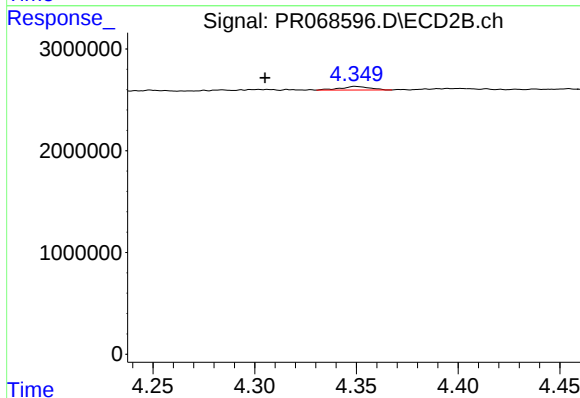
R.T.: 4.134 min
Delta R.T.: 0.010 min
Response: 328460
Conc: 1.64 ng/ml



#5 AR-1016-3

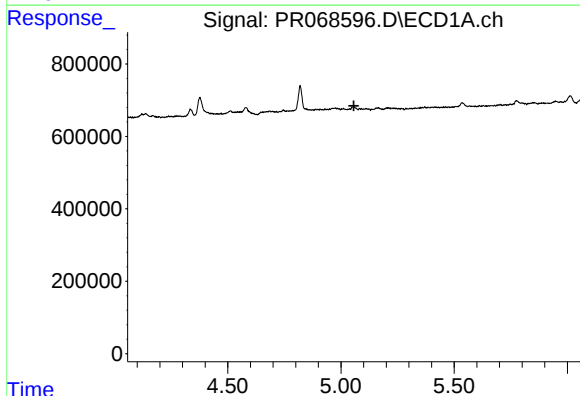
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



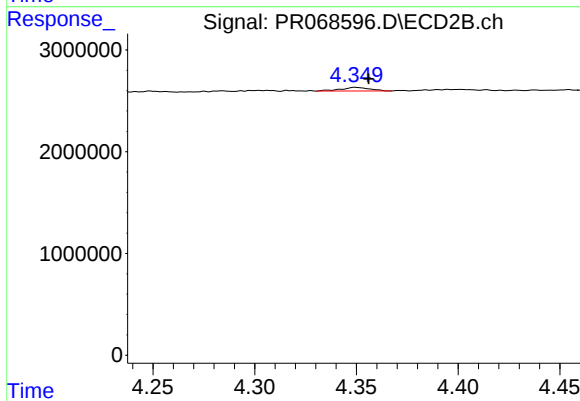
#5 AR-1016-3

R.T.: 4.350 min
Delta R.T.: 0.045 min
Response: 355861
Conc: 3.29 ng/ml



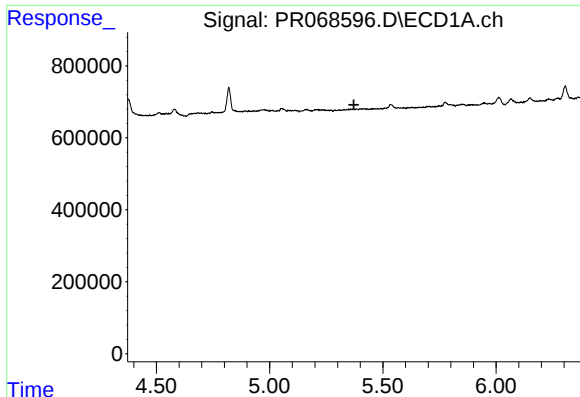
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.



#6 AR-1016-4

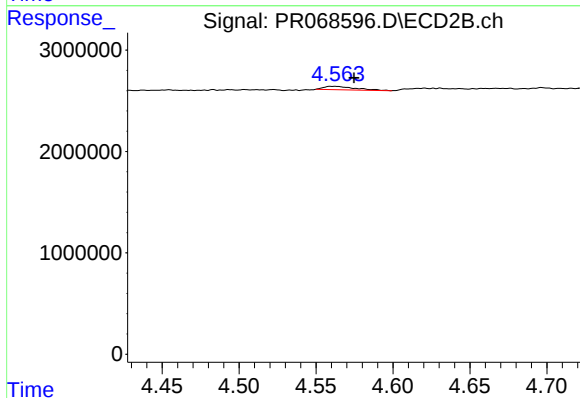
R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 355861
Conc: 4.16 ng/ml



#7 AR-1016-5

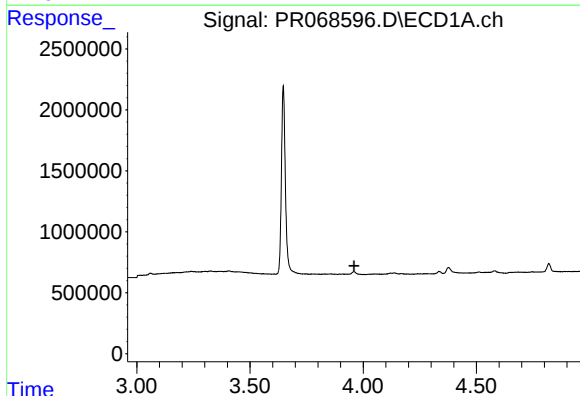
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



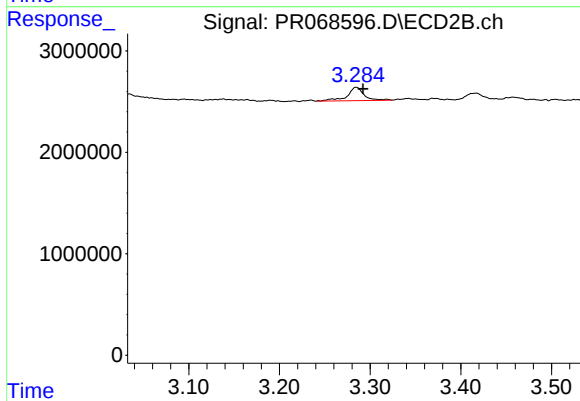
#7 AR-1016-5

R.T.: 4.562 min
Delta R.T.: -0.013 min
Response: 480615
Conc: 4.33 ng/ml



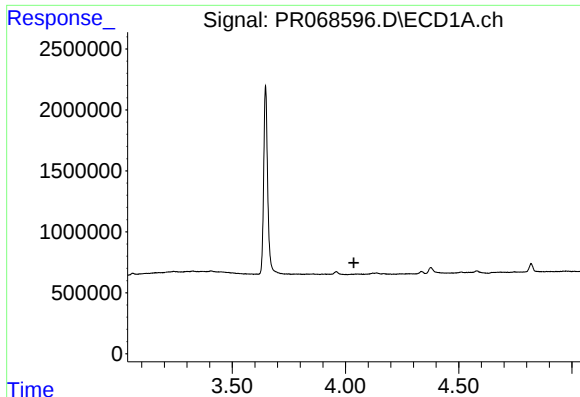
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.959 min
Response: 0
Conc: N.D.



#9 AR-1221-2

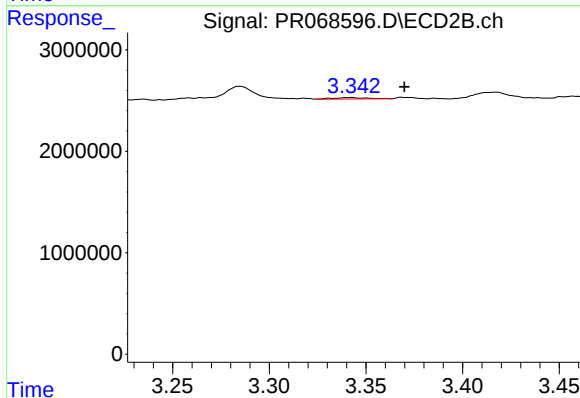
R.T.: 3.285 min
Delta R.T.: -0.007 min
Response: 1717994
Conc: 43.16 ng/ml



#10 AR-1221-3

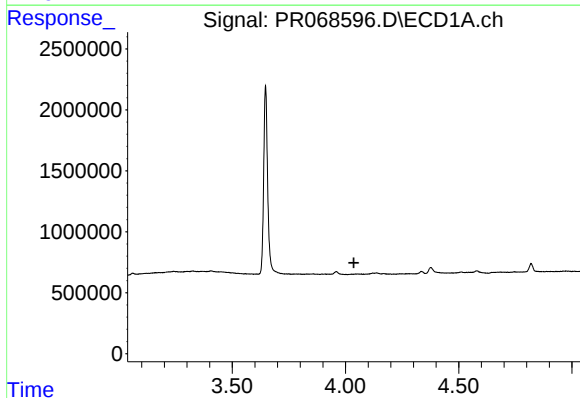
R.T.: 0.000 min
Exp R.T. : 4.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



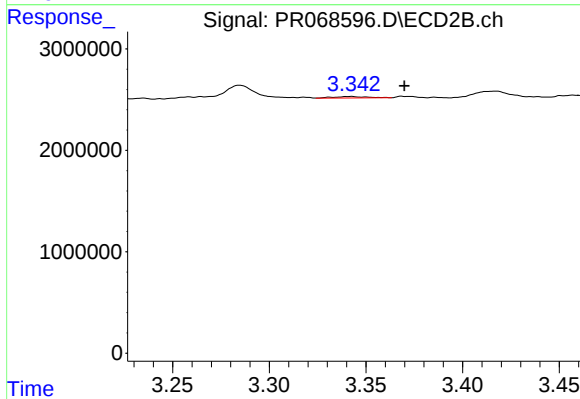
#10 AR-1221-3

R.T.: 3.342 min
Delta R.T.: -0.028 min
Response: 172157
Conc: 1.37 ng/ml



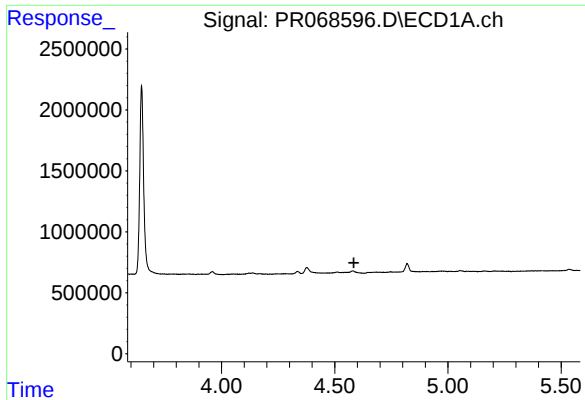
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.037 min
Response: 0
Conc: N.D.



#11 AR-1232-1

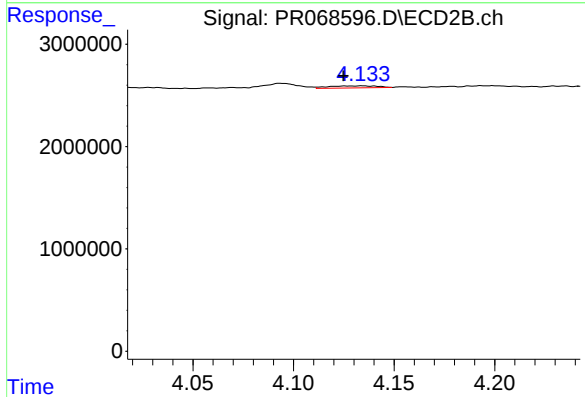
R.T.: 3.342 min
Delta R.T.: -0.028 min
Response: 172157
Conc: 1.70 ng/ml



#12 AR-1232-2

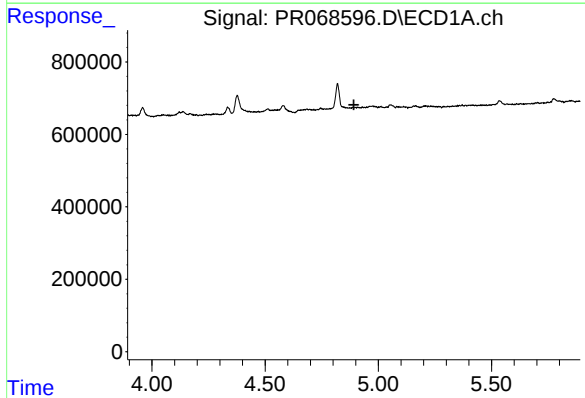
R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



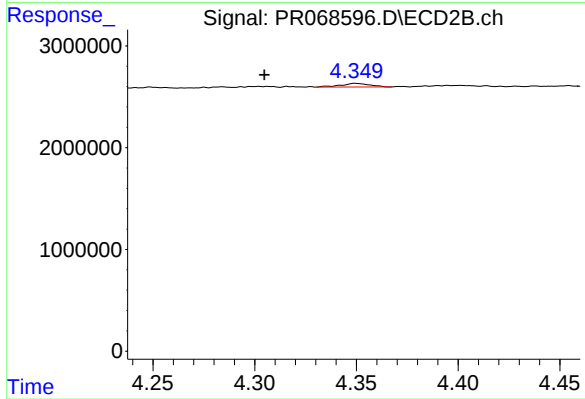
#12 AR-1232-2

R.T.: 4.134 min
Delta R.T.: 0.009 min
Response: 328460
Conc: 3.35 ng/ml



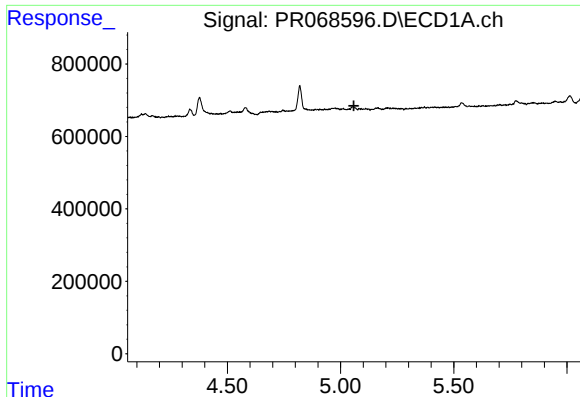
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#13 AR-1232-3

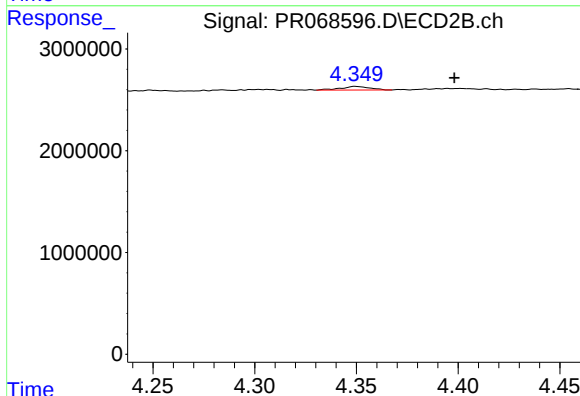
R.T.: 4.350 min
Delta R.T.: 0.045 min
Response: 355861
Conc: 6.95 ng/ml



#14 AR-1232-4

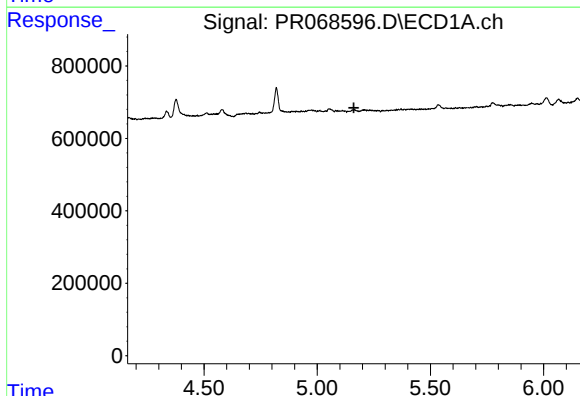
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



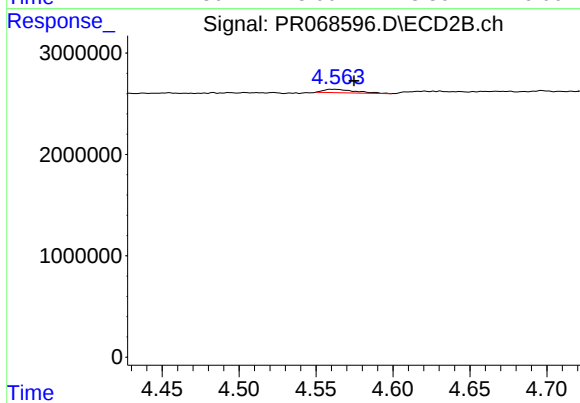
#14 AR-1232-4

R.T.: 4.350 min
Delta R.T.: -0.049 min
Response: 355861
Conc: 7.98 ng/ml



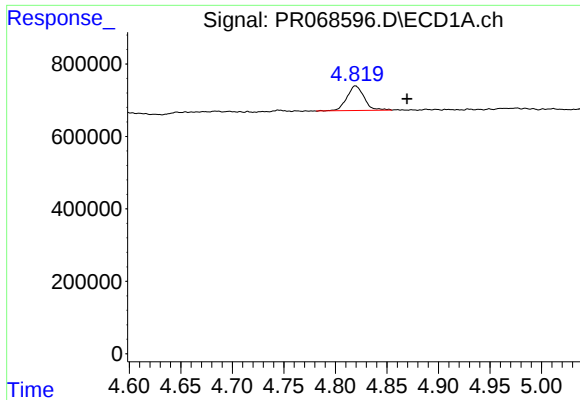
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#15 AR-1232-5

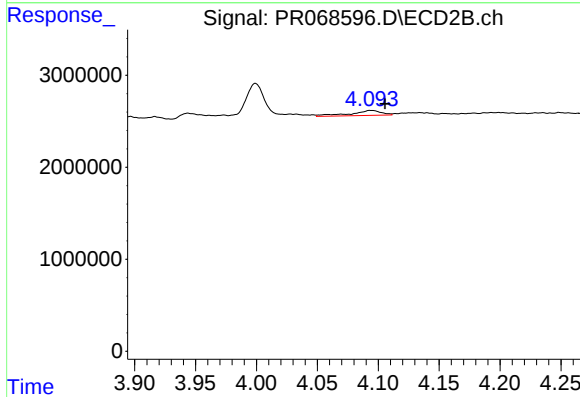
R.T.: 4.562 min
Delta R.T.: -0.013 min
Response: 480615
Conc: 9.84 ng/ml



#16 AR-1242-1

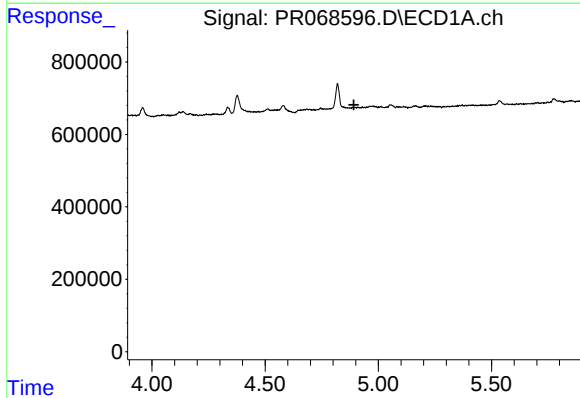
R.T.: 4.820 min
Delta R.T.: -0.050 min
Response: 785534
Conc: 31.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



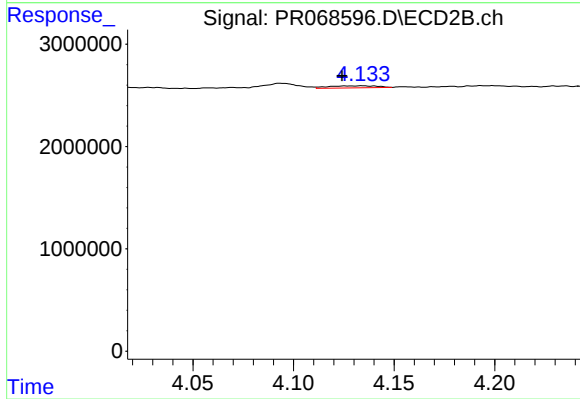
#16 AR-1242-1

R.T.: 4.094 min
Delta R.T.: -0.012 min
Response: 947018
Conc: 7.75 ng/ml



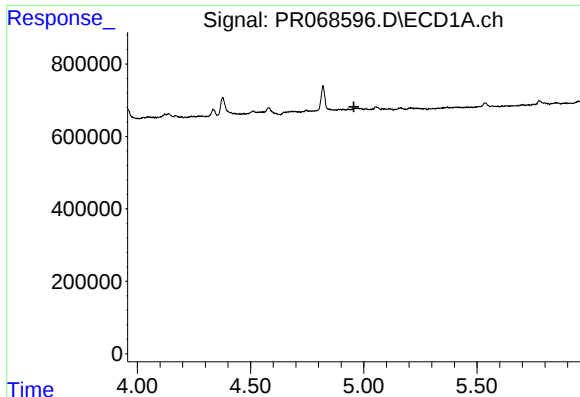
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#17 AR-1242-2

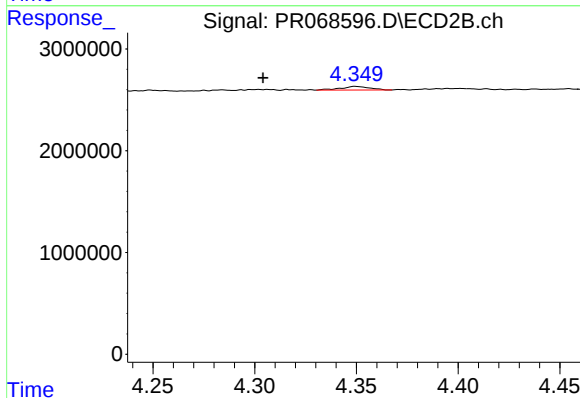
R.T.: 4.134 min
Delta R.T.: 0.010 min
Response: 328460
Conc: 1.84 ng/ml



#18 AR-1242-3

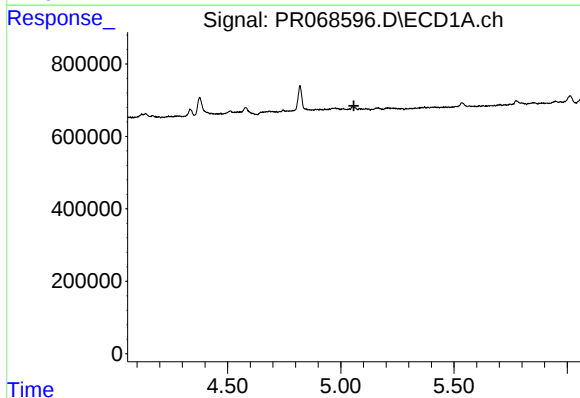
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



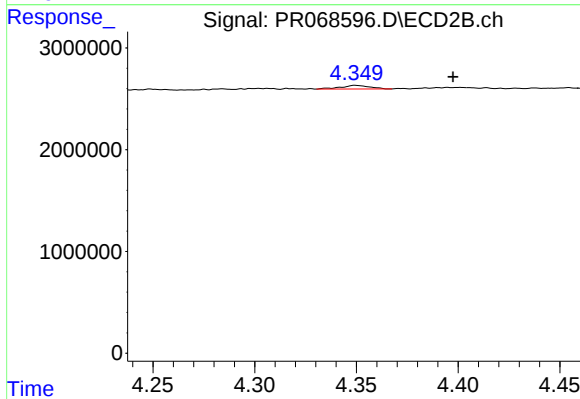
#18 AR-1242-3

R.T.: 4.350 min
Delta R.T.: 0.046 min
Response: 355861
Conc: 3.72 ng/ml



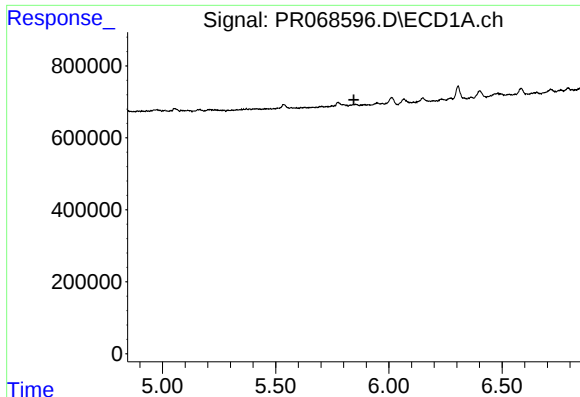
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.



#19 AR-1242-4

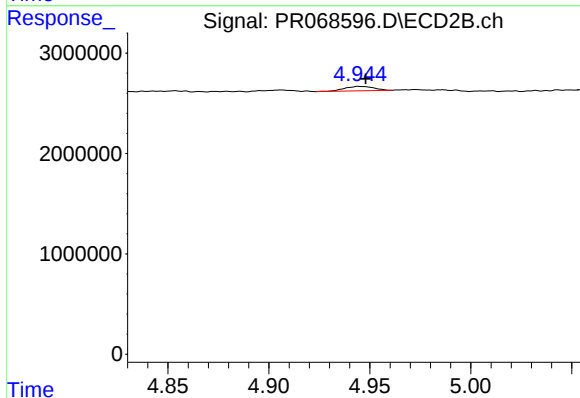
R.T.: 4.350 min
Delta R.T.: -0.048 min
Response: 355861
Conc: 3.86 ng/ml



#20 AR-1242-5

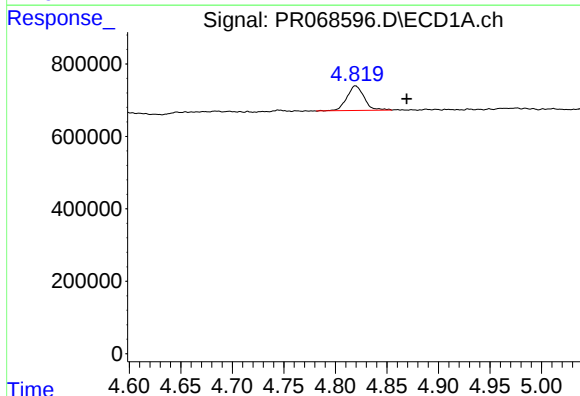
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



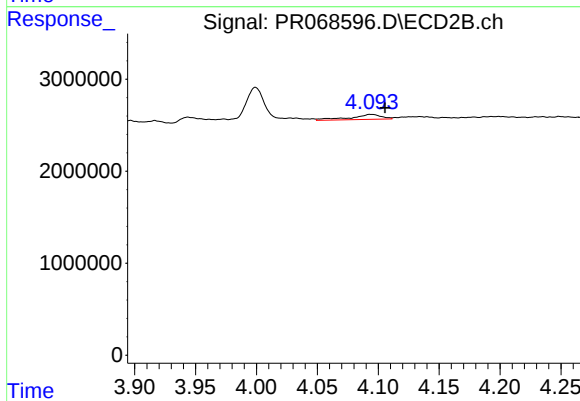
#20 AR-1242-5

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 452128
Conc: 3.95 ng/ml



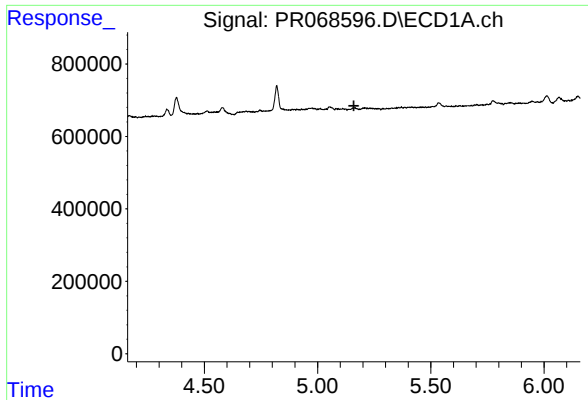
#21 AR-1248-1

R.T.: 4.820 min
Delta R.T.: -0.050 min
Response: 785534
Conc: 41.81 ng/ml



#21 AR-1248-1

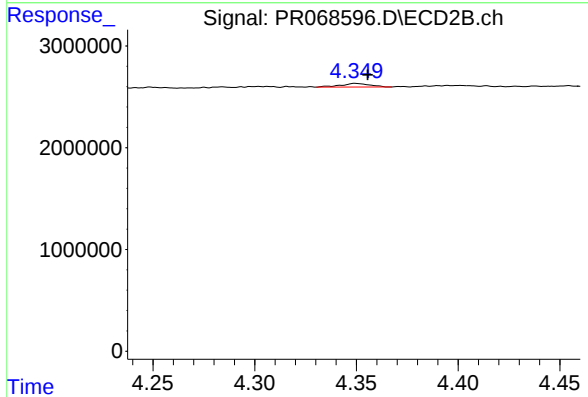
R.T.: 4.094 min
Delta R.T.: -0.012 min
Response: 947018
Conc: 10.13 ng/ml



#22 AR-1248-2

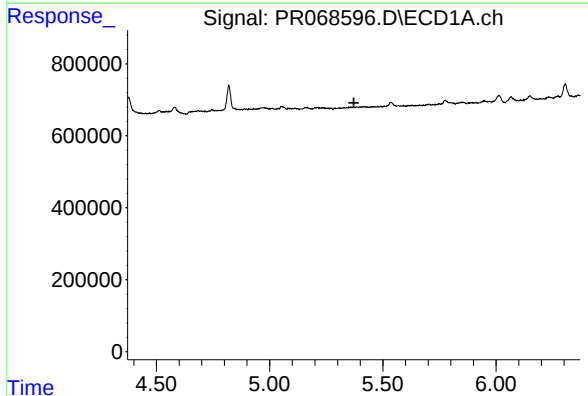
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



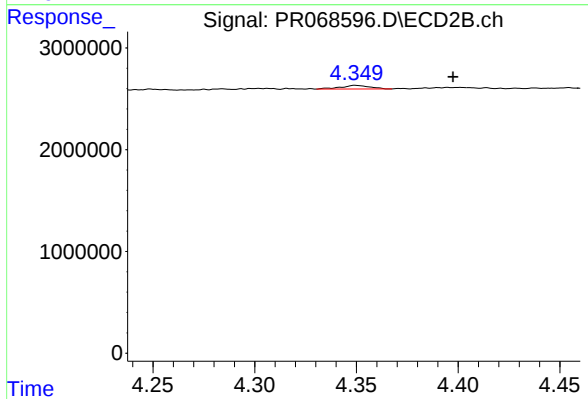
#22 AR-1248-2

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 355861
Conc: 2.67 ng/ml



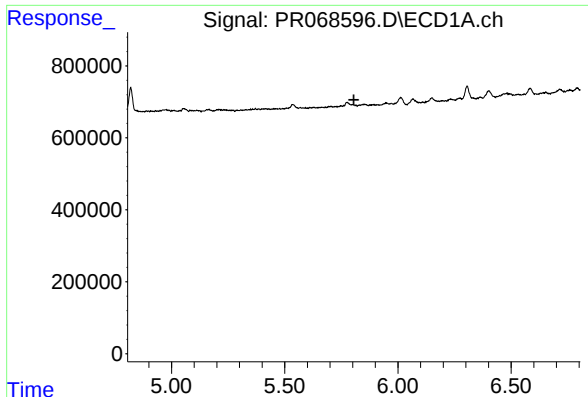
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.



#23 AR-1248-3

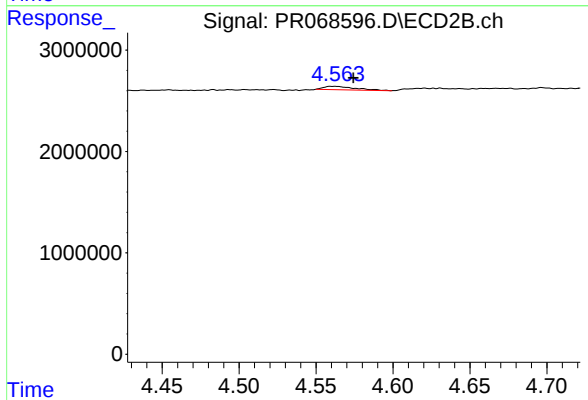
R.T.: 4.350 min
Delta R.T.: -0.048 min
Response: 355861
Conc: 2.64 ng/ml



#24 AR-1248-4

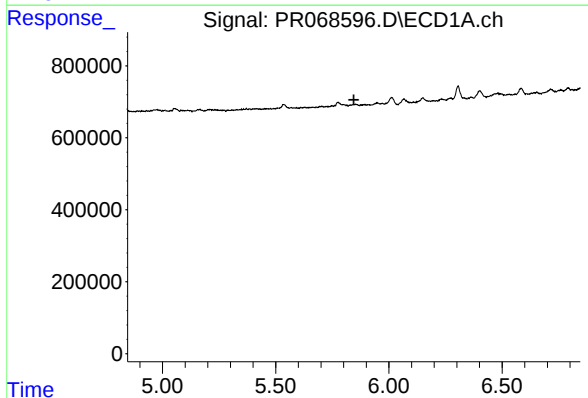
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



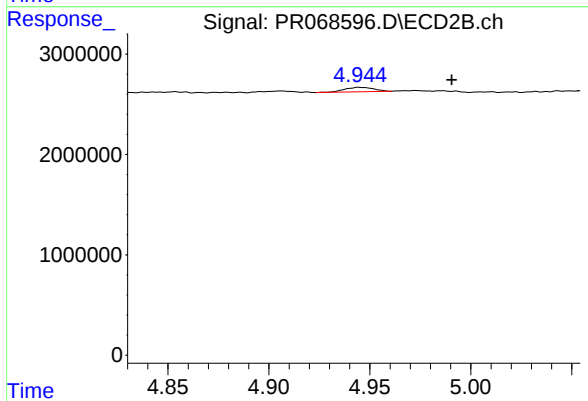
#24 AR-1248-4

R.T.: 4.562 min
Delta R.T.: -0.013 min
Response: 480615
Conc: 2.98 ng/ml



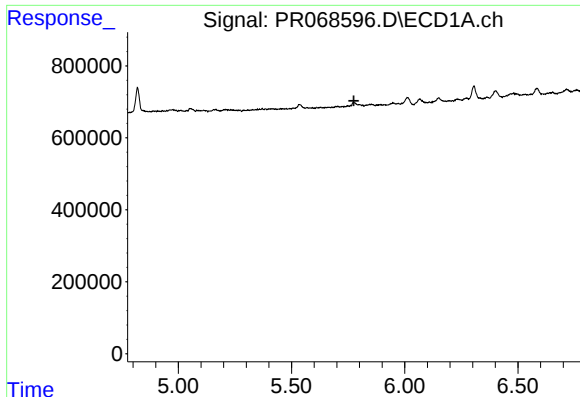
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

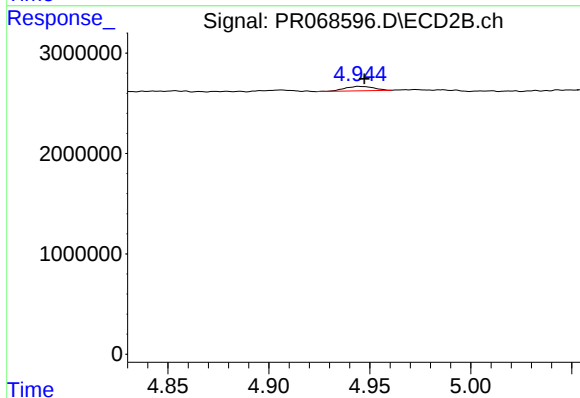
R.T.: 4.945 min
Delta R.T.: -0.046 min
Response: 452128
Conc: 2.88 ng/ml



#26 AR-1254-1

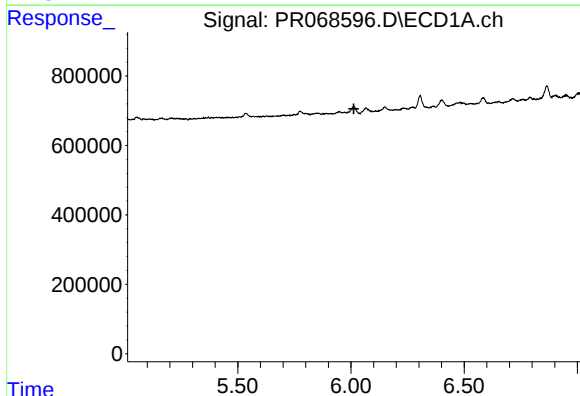
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



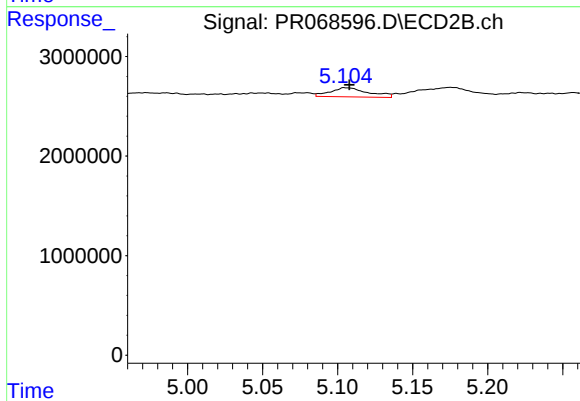
#26 AR-1254-1

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 452128
Conc: 2.01 ng/ml



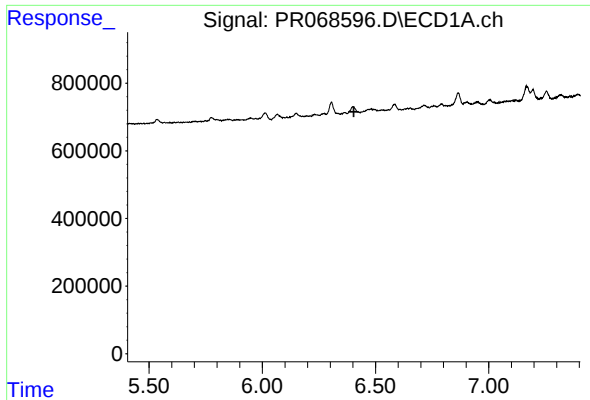
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.



#27 AR-1254-2

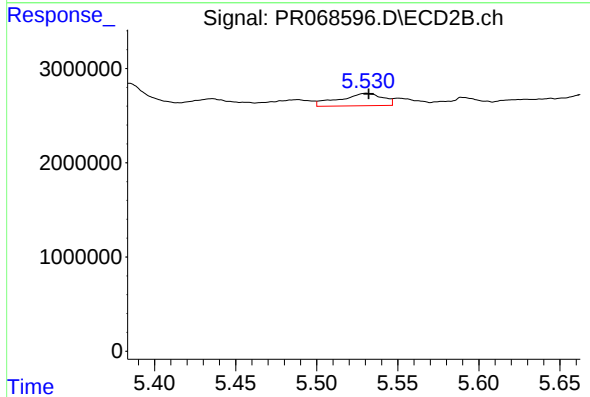
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 1632131
Conc: 8.20 ng/ml



#28 AR-1254-3

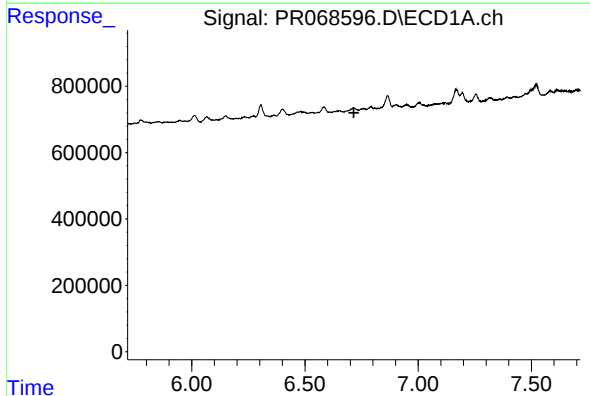
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



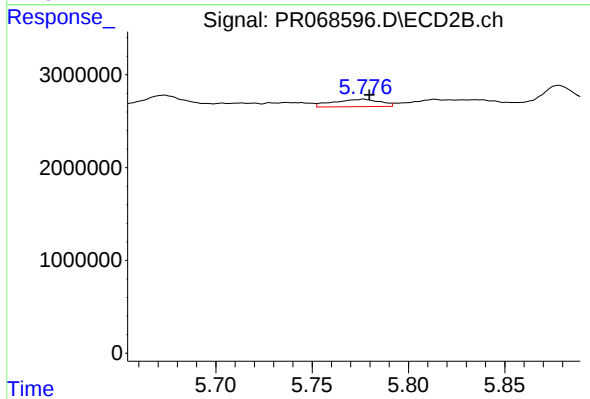
#28 AR-1254-3

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 2442530
Conc: 7.91 ng/ml



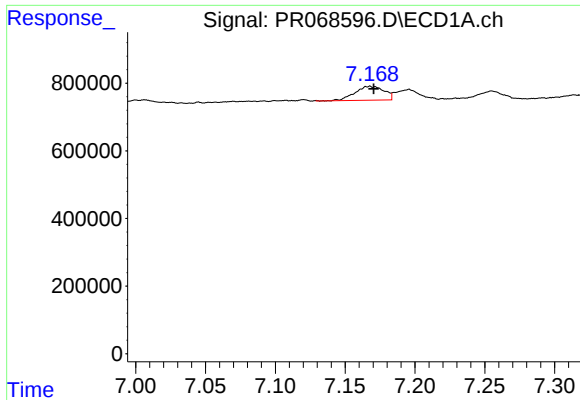
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.



#29 AR-1254-4

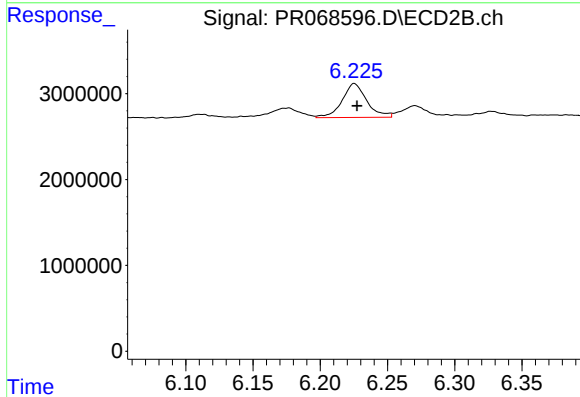
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 1351588
Conc: 7.20 ng/ml



#30 AR-1254-5

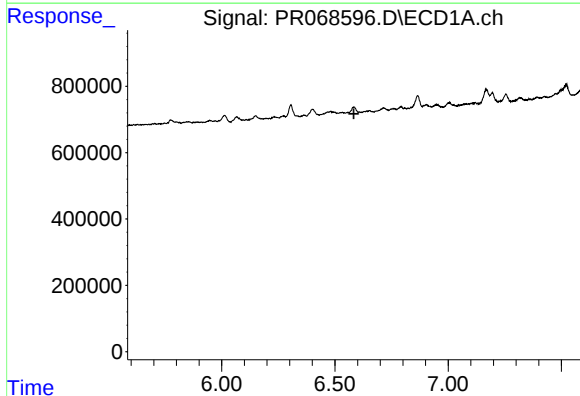
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 593251
Conc: 13.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



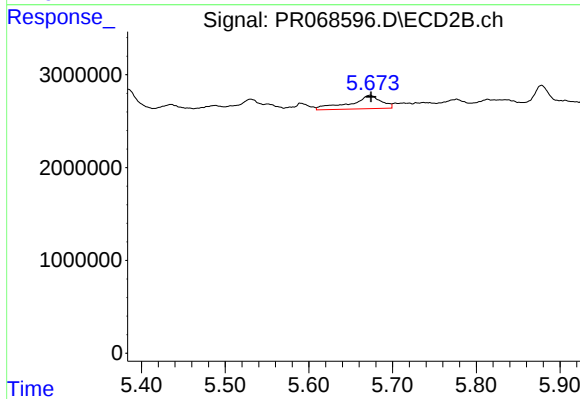
#30 AR-1254-5

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 5040310
Conc: 18.24 ng/ml



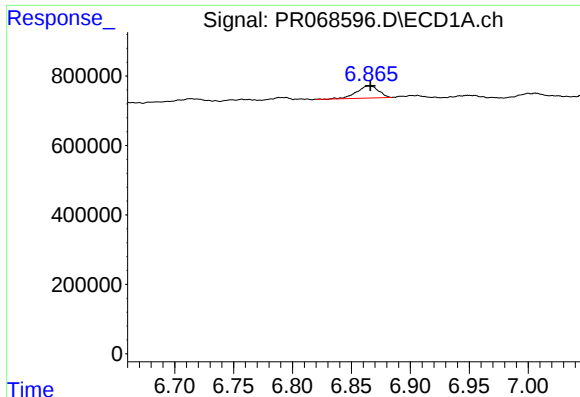
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#31 AR-1260-1

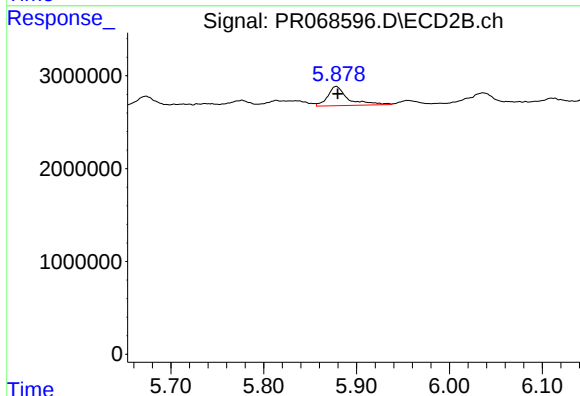
R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 3715896
Conc: 17.80 ng/ml



#32 AR-1260-2

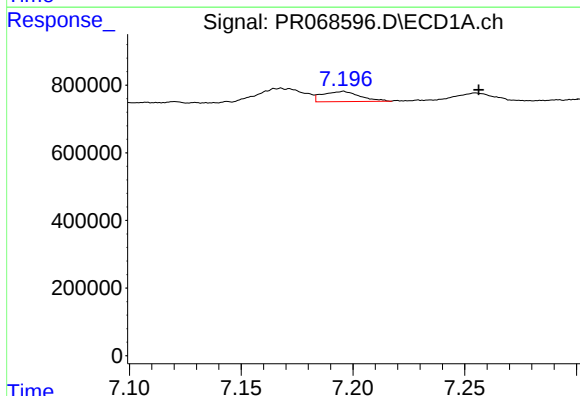
R.T.: 6.865 min
Delta R.T.: -0.001 min
Response: 447505
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



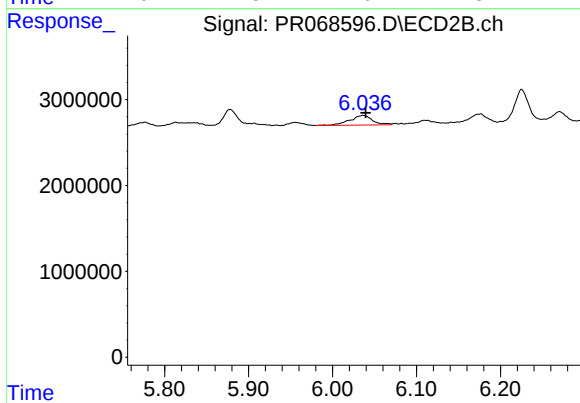
#32 AR-1260-2

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 3175455
Conc: 12.76 ng/ml



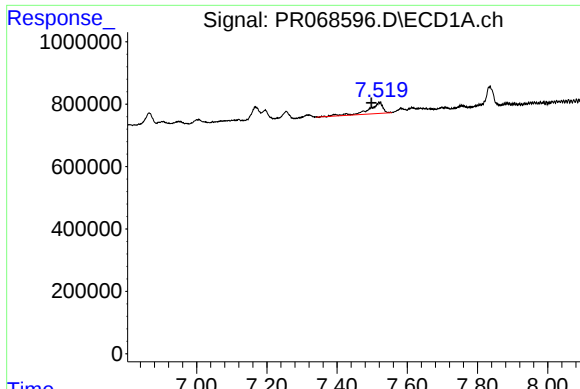
#33 AR-1260-3

R.T.: 7.196 min
Delta R.T.: -0.061 min
Response: 349640
Conc: 8.78 ng/ml



#33 AR-1260-3

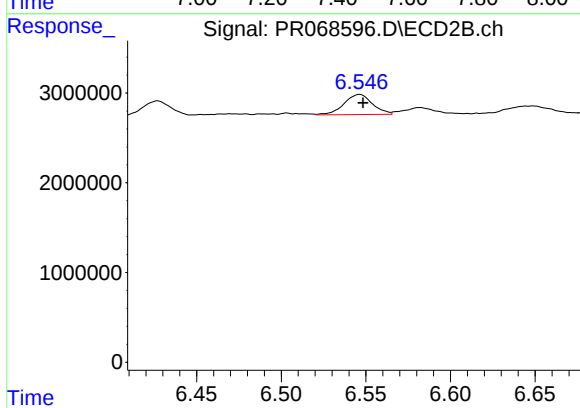
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 2109227
Conc: 9.02 ng/ml



#34 AR-1260-4

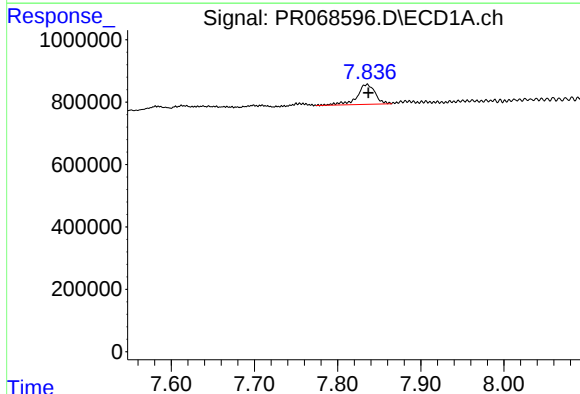
R.T.: 7.519 min
Delta R.T.: 0.022 min
Response: 982690
Conc: 22.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



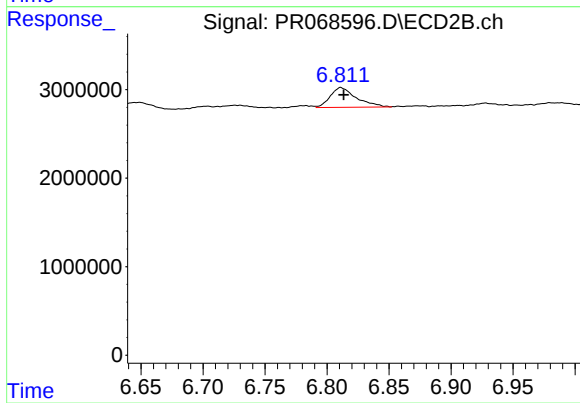
#34 AR-1260-4

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 2622445
Conc: 13.45 ng/ml



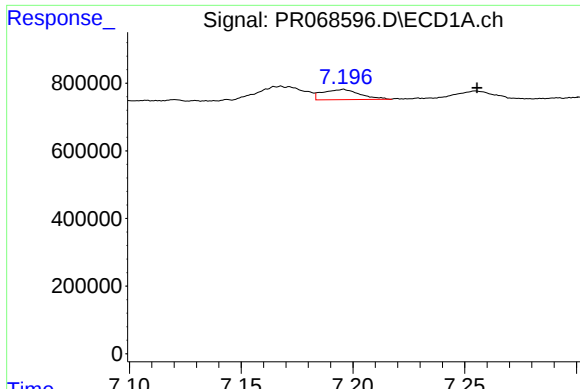
#35 AR-1260-5

R.T.: 7.836 min
Delta R.T.: -0.001 min
Response: 958108
Conc: 12.01 ng/ml



#35 AR-1260-5

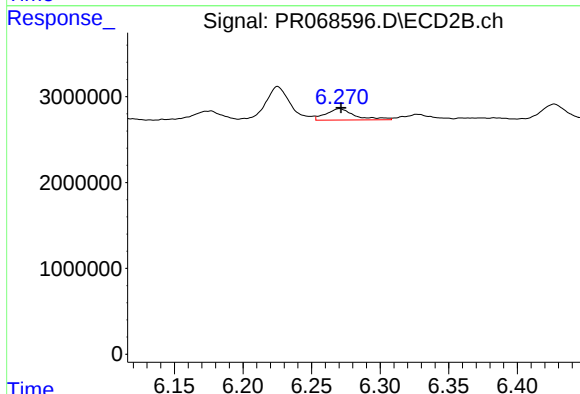
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 3268144
Conc: 7.67 ng/ml



#36 AR-1262-1

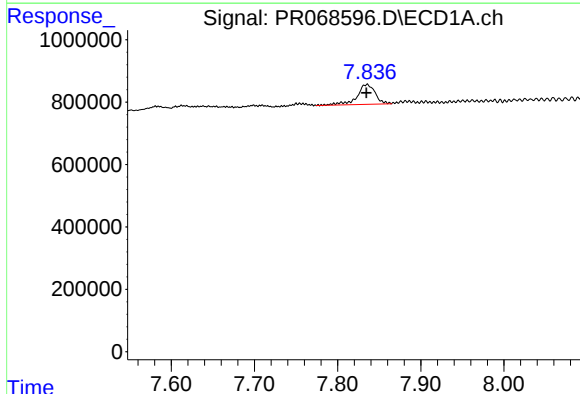
R.T.: 7.196 min
Delta R.T.: -0.060 min
Response: 349640
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



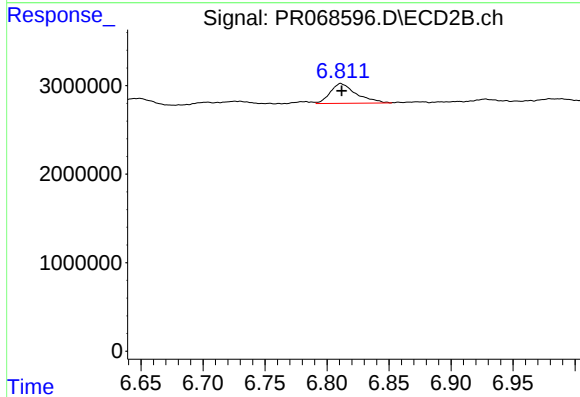
#36 AR-1262-1

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 1946620
Conc: 6.90 ng/ml



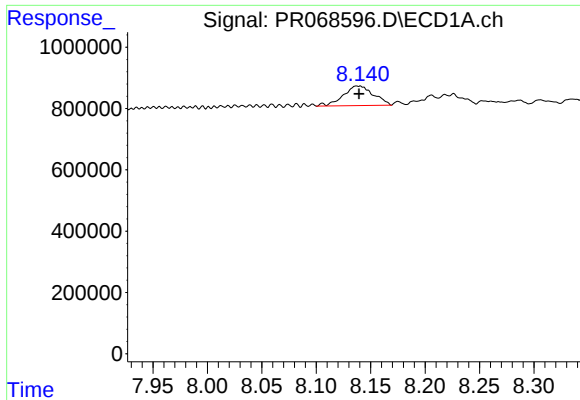
#37 AR-1262-2

R.T.: 7.836 min
Delta R.T.: 0.001 min
Response: 958108
Conc: 10.36 ng/ml



#37 AR-1262-2

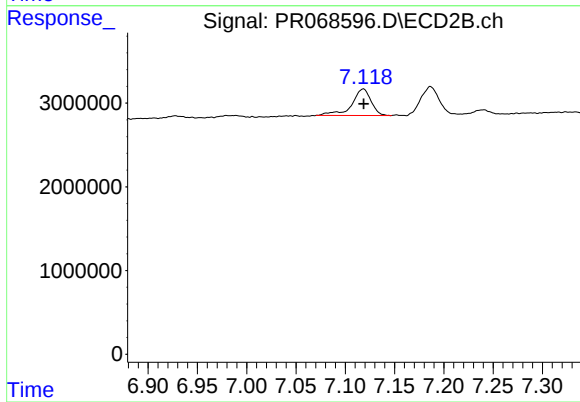
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 3268144
Conc: 6.97 ng/ml



#38 AR-1262-3

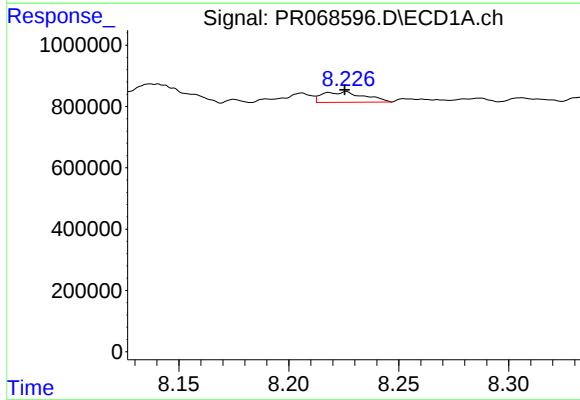
R.T.: 8.138 min
Delta R.T.: -0.002 min
Response: 1233110
Conc: 19.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



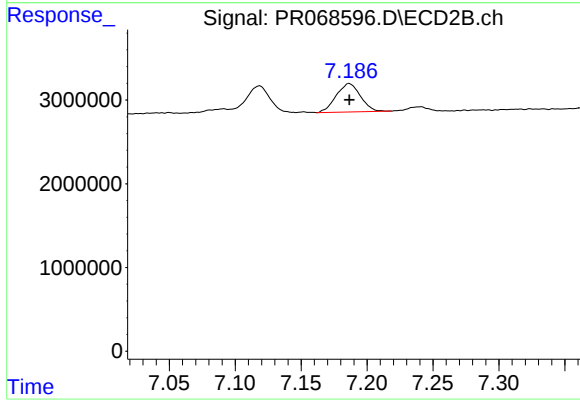
#38 AR-1262-3

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 4314540
Conc: 22.25 ng/ml



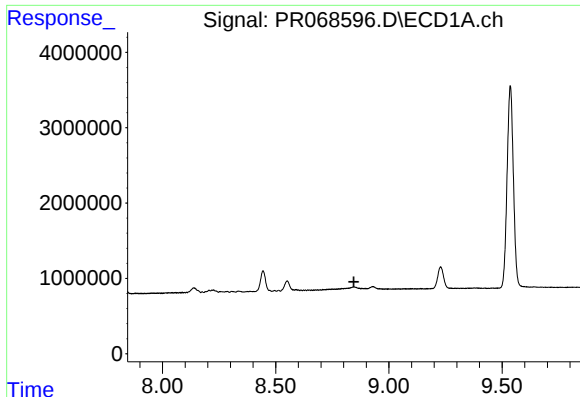
#39 AR-1262-4

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 451569
Conc: 8.70 ng/ml



#39 AR-1262-4

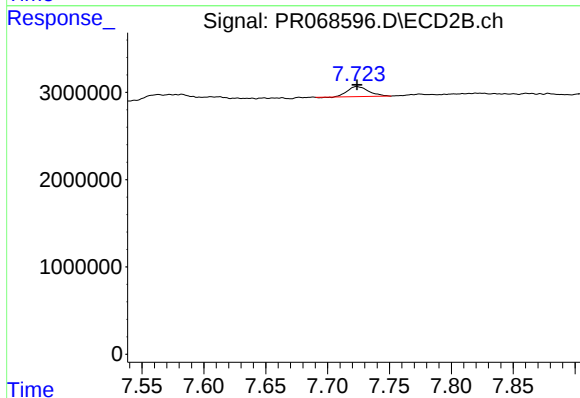
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 4336170
Conc: 12.28 ng/ml



#40 AR-1262-5

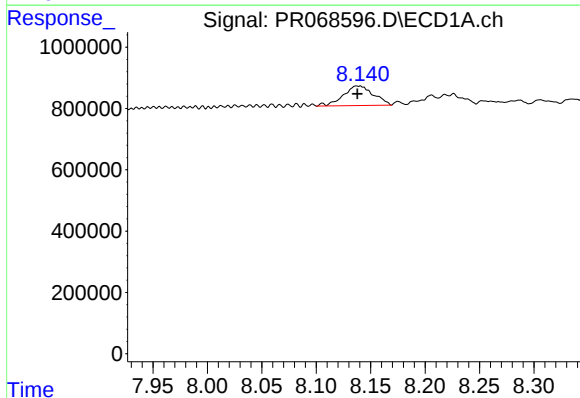
R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



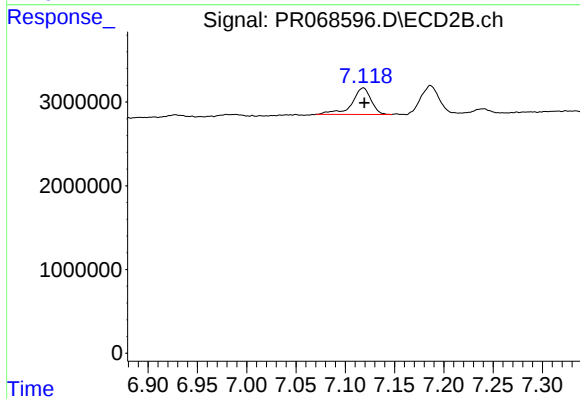
#40 AR-1262-5

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 1361267
Conc: 8.52 ng/ml



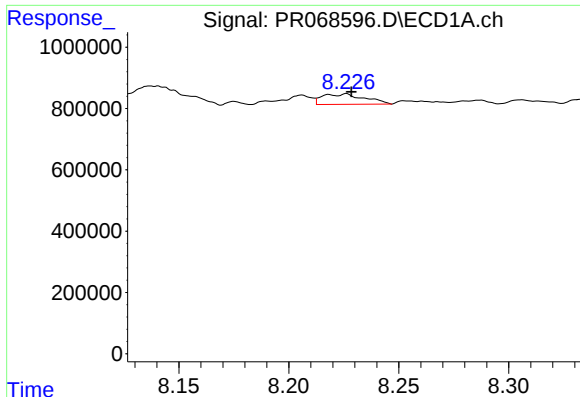
#41 AR-1268-1

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 1233110
Conc: 10.72 ng/ml



#41 AR-1268-1

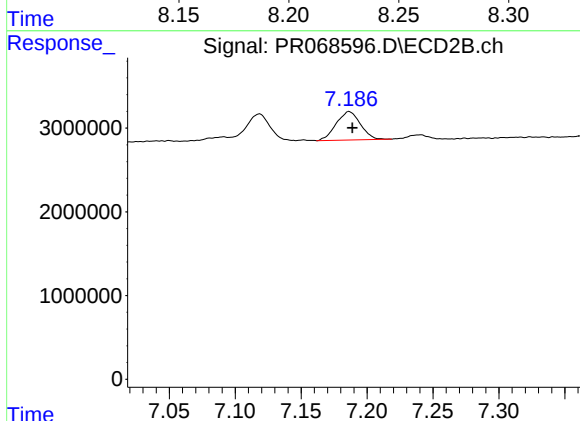
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 4314540
Conc: 7.77 ng/ml



#42 AR-1268-2

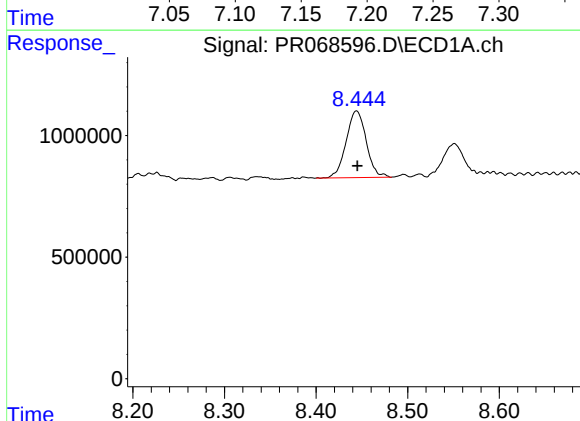
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 451569
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



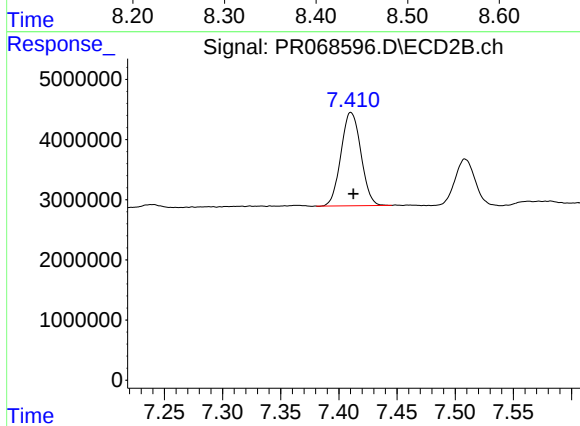
#42 AR-1268-2

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 4336170
Conc: 8.47 ng/ml



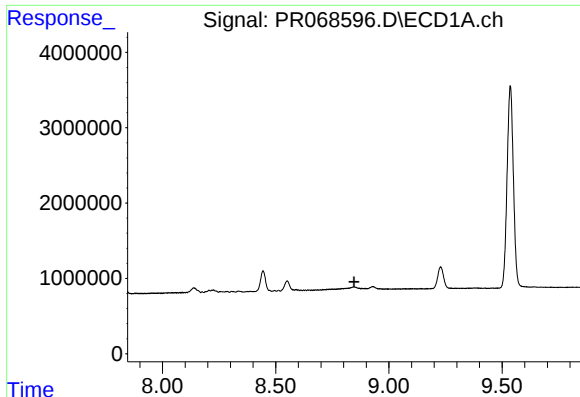
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 4173527
Conc: 46.29 ng/ml



#43 AR-1268-3

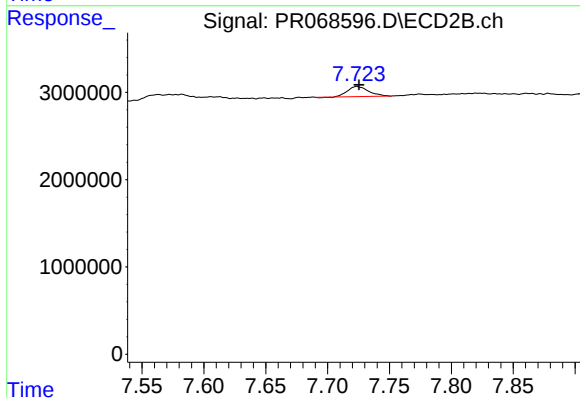
R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 18536533
Conc: 42.06 ng/ml



#44 AR-1268-4

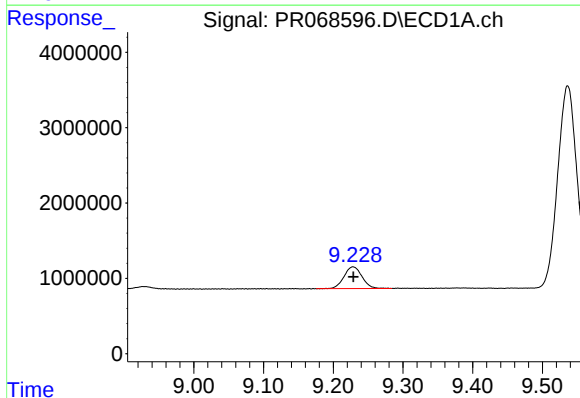
R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



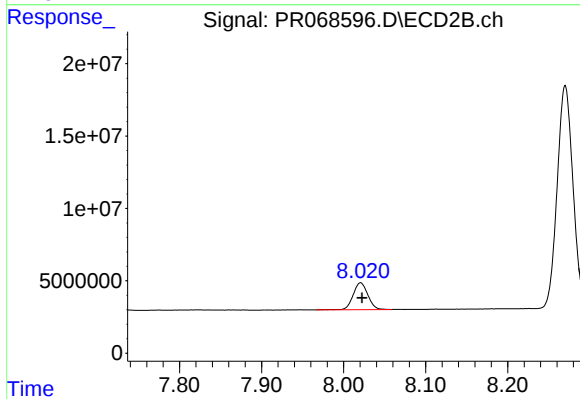
#44 AR-1268-4

R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 1361267
Conc: 7.55 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 5187045
Conc: 18.34 ng/ml



#45 AR-1268-5

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 23326433
Conc: 19.00 ng/ml