

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092724\
 Data File : PR068642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 20:58
 Operator : AJ\MA
 Sample : AR1268ICC400
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12683317

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:46:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 10:07:51 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...	3.646	2.979	20675183	90153474	20.476	19.439
2)	SA Decachlor...	9.535	8.268	51080785	168.5E6	114.179	85.045 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.104	0	573628	N.D.	4.198 #
4)	L1 AR-1016-2	0.000	4.122	0	533864	N.D.	2.661 #
5)	L1 AR-1016-3	0.000	4.301	0	281574	N.D.	2.606 #
6)	L1 AR-1016-4	0.000	4.353	0	480424	N.D.	5.610 #
7)	L1 AR-1016-5	0.000	4.572	0	1016702	N.D.	9.153 #
9)	L2 AR-1221-2	0.000	3.284	0	1291975	N.D.	32.456 #
12)	L3 AR-1232-2	0.000	4.122	0	533864	N.D.	4.871 #
13)	L3 AR-1232-3	0.000	4.301	0	281574	N.D.	5.053 #
14)	L3 AR-1232-4	0.000	4.395	0	352740	N.D.	7.337 #
15)	L3 AR-1232-5	0.000	4.572	0	1016702	N.D.	18.717 #
16)	L4 AR-1242-1	0.000	4.104	0	573628	N.D.	4.697 #
17)	L4 AR-1242-2	0.000	4.122	0	533864	N.D.	2.992 #
18)	L4 AR-1242-3	0.000	4.301	0	281574	N.D.	2.940 #
19)	L4 AR-1242-4	0.000	4.395	0	352740	N.D.	3.824 #
20)	L4 AR-1242-5	0.000	4.946	0	1106438	N.D.	9.654 #
21)	L5 AR-1248-1	0.000	4.104	0	573628	N.D.	6.137 #
22)	L5 AR-1248-2	0.000	4.353	0	480424	N.D.	3.600 #
23)	L5 AR-1248-3	0.000	4.395	0	352740	N.D.	2.615 #
24)	L5 AR-1248-4	0.000	4.572	0	1016702	N.D.	6.314 #
25)	L5 AR-1248-5	0.000	4.988	0	1431220	N.D.	9.108 #
26)	L6 AR-1254-1	0.000	4.946	0	1106438	N.D.	4.909 #
27)	L6 AR-1254-2	0.000	5.170f	0	1332093	N.D.	6.689 #
28)	L6 AR-1254-3	0.000	5.529	0	1614036	N.D.	5.230 #
29)	L6 AR-1254-4	0.000	5.777	0	630130	N.D.	3.356 #
30)	L6 AR-1254-5	7.158	6.220	365240	309693	8.111	1.120 #
31)	L7 AR-1260-1	0.000	5.674	0	409025	N.D.	1.959 #
32)	L7 AR-1260-2	0.000	5.877	0	763701	N.D.	3.068 #
33)	L7 AR-1260-3	7.254	6.041	10868476	3219167	272.900	13.760 #
34)	L7 AR-1260-4	7.518	6.544	14436410	54768410	327.386	280.820
35)	L7 AR-1260-5	7.834	6.809	5821242	24393410	72.971	57.224
36)	L8 AR-1262-1	7.254	6.270	10868476	42708874	187.729	151.311
37)	L8 AR-1262-2	7.834	6.809	5821242	24393410	62.940	52.047
38)	L8 AR-1262-3	8.136	7.117	54985723	202.6E6	852.245	1044.865
39)	L8 AR-1262-4	8.225	7.186	50001382	187.2E6	962.960	530.225 #
40)	L8 AR-1262-5	8.845	7.722	19301988	73442809	565.525	459.767
41)	L9 AR-1268-1	8.136	7.117	54985723	202.6E6	478.196	365.117
42)	L9 AR-1268-2	8.225	7.186	50001382	187.2E6	478.860	365.682
43)	L9 AR-1268-3	8.443	7.410	43097457	160.9E6	477.968	365.032
44)	L9 AR-1268-4	8.845	7.722	19301988	73442809	510.227	407.333

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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12683317

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:46:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 10:07:51 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
45) L9	AR-1268-5	9.226	8.019	138.0E6	436.8E6	488.192	355.692 #

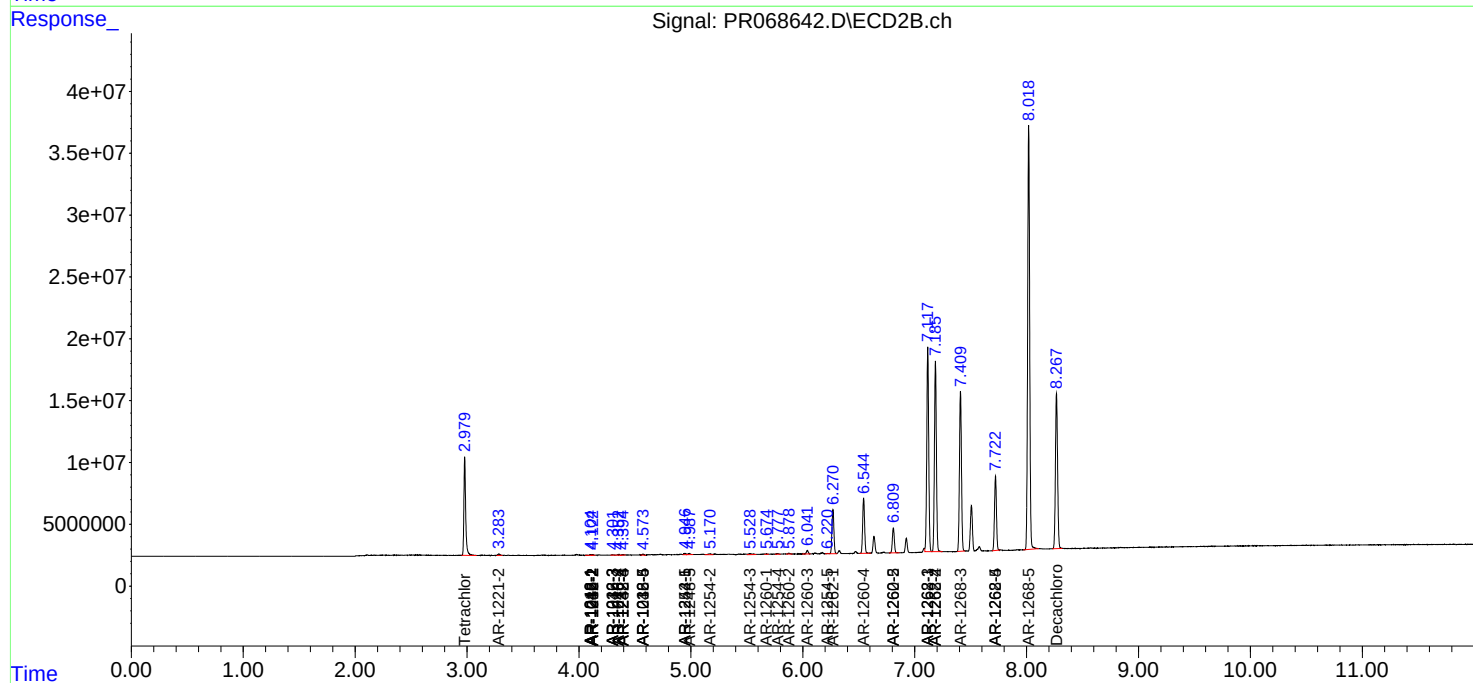
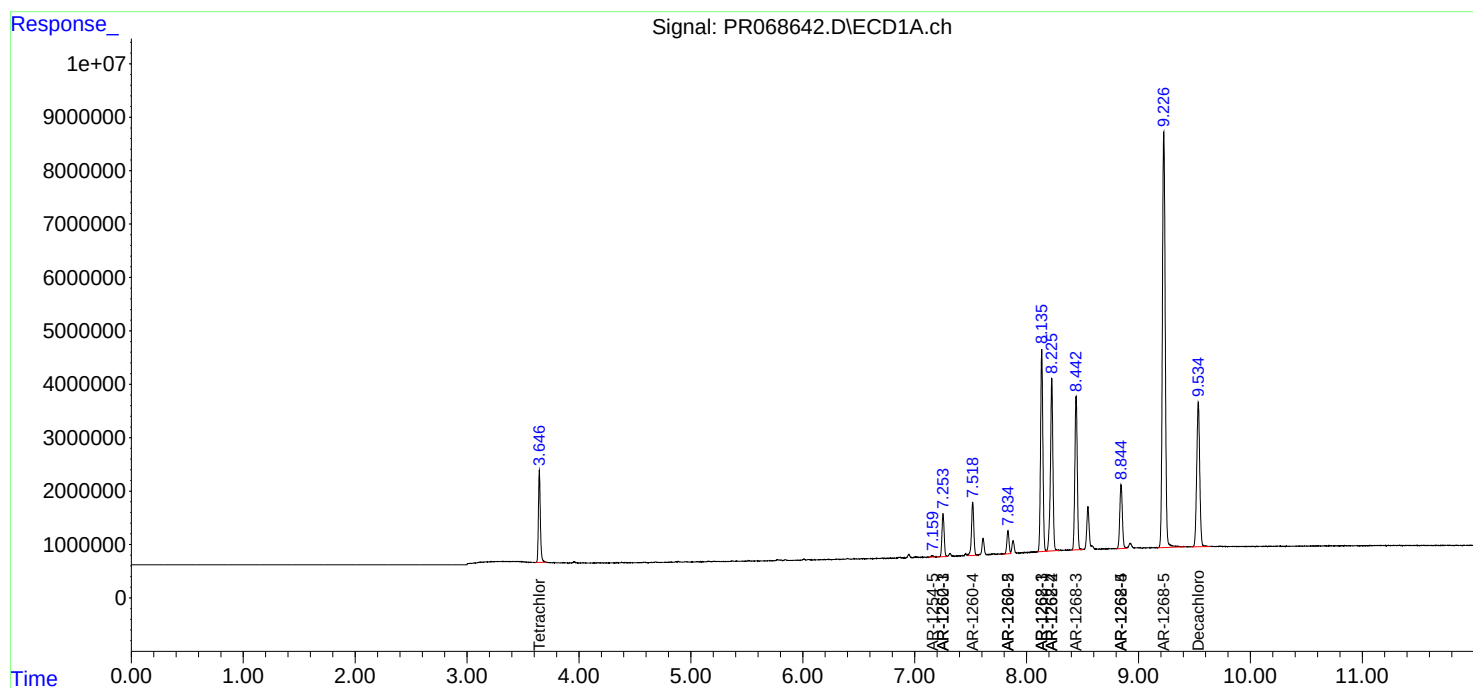
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

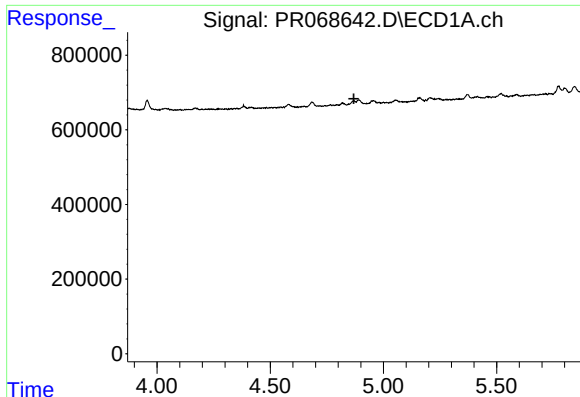
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092724\
Data File : PR068642.D
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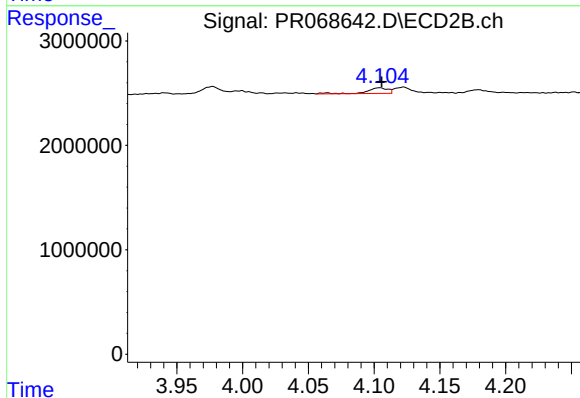




#3 AR-1016-1

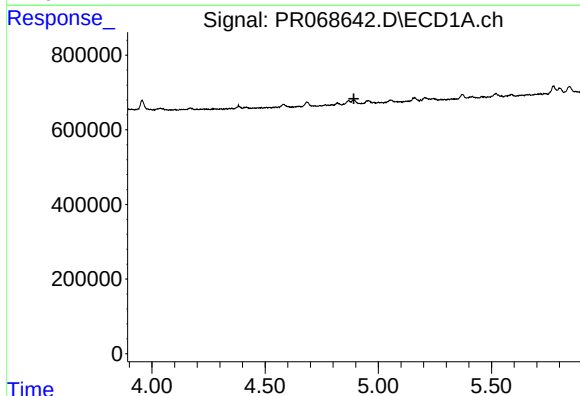
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683317



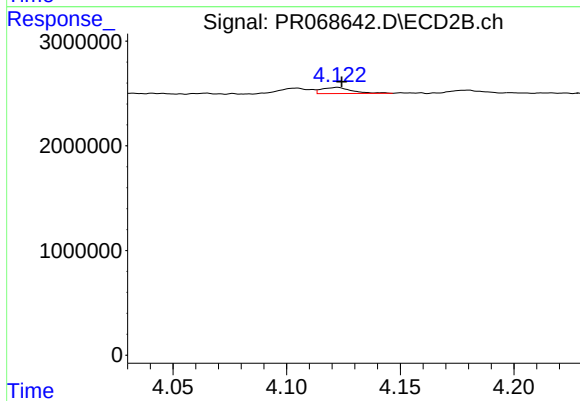
#3 AR-1016-1

R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 573628
Conc: 4.20 ng/ml



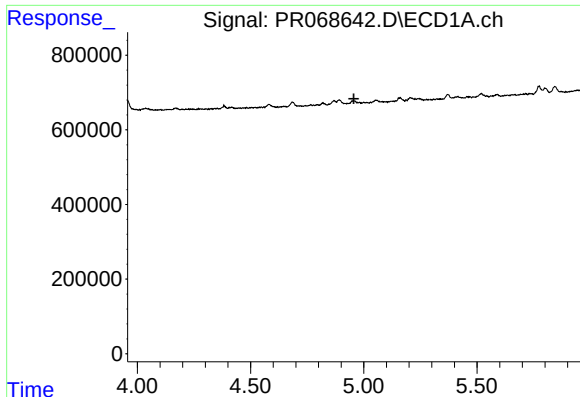
#4 AR-1016-2

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



#4 AR-1016-2

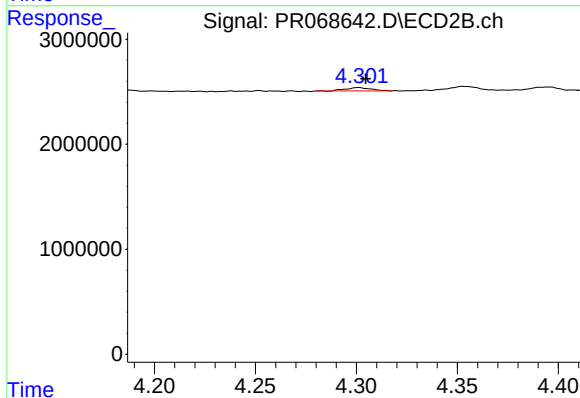
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 533864
Conc: 2.66 ng/ml



#5 AR-1016-3

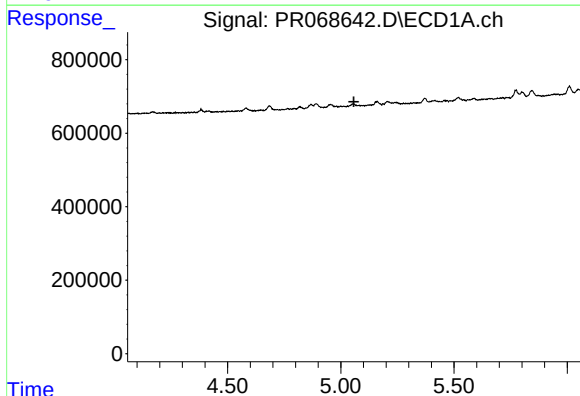
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683317



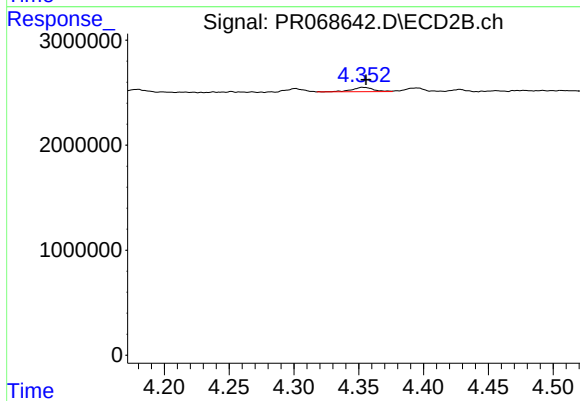
#5 AR-1016-3

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 281574
Conc: 2.61 ng/ml



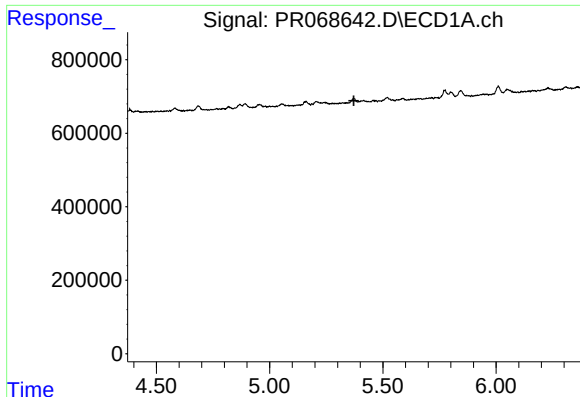
#6 AR-1016-4

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



#6 AR-1016-4

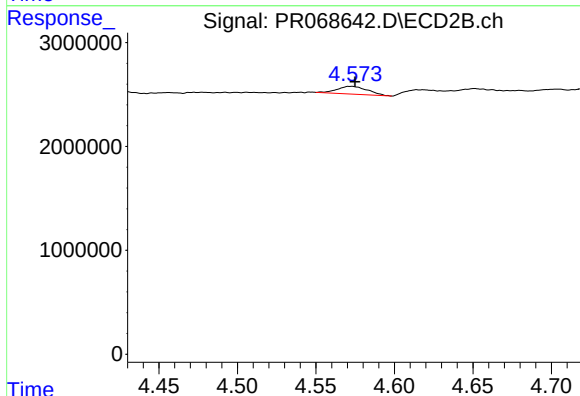
R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 480424
Conc: 5.61 ng/ml



#7 AR-1016-5

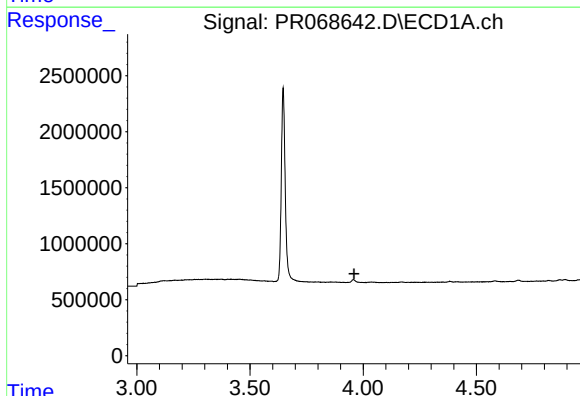
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683317



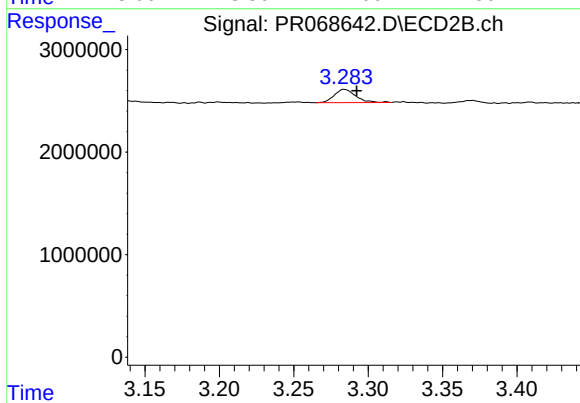
#7 AR-1016-5

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 1016702
Conc: 9.15 ng/ml



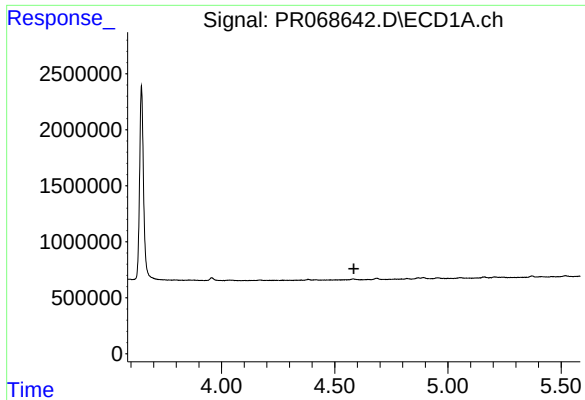
#9 AR-1221-2

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



#9 AR-1221-2

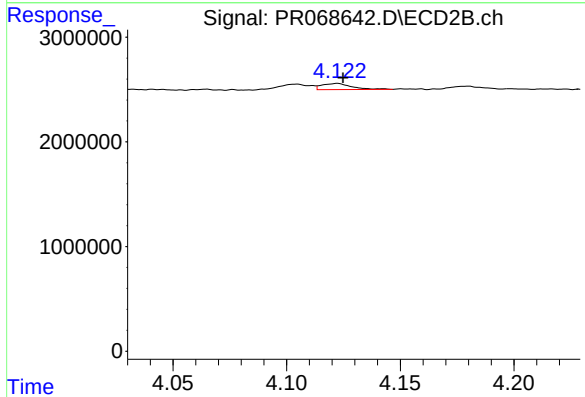
R.T.: 3.284 min
Delta R.T.: -0.008 min
Response: 1291975
Conc: 32.46 ng/ml



#12 AR-1232-2

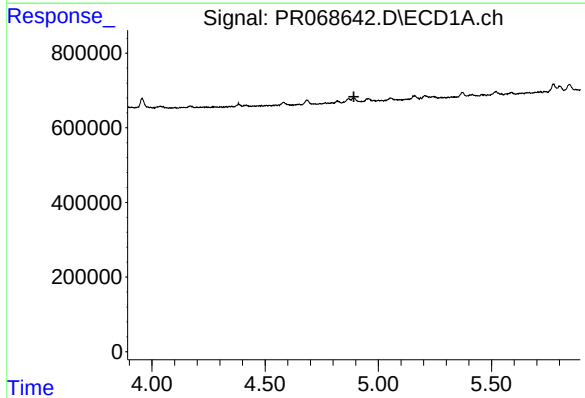
R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683317



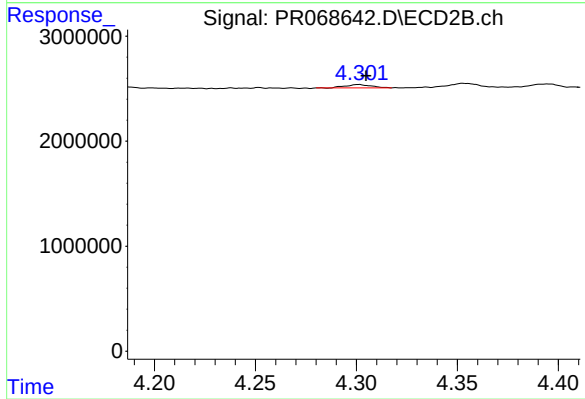
#12 AR-1232-2

R.T.: 4.122 min
Delta R.T.: -0.003 min
Response: 533864
Conc: 4.87 ng/ml



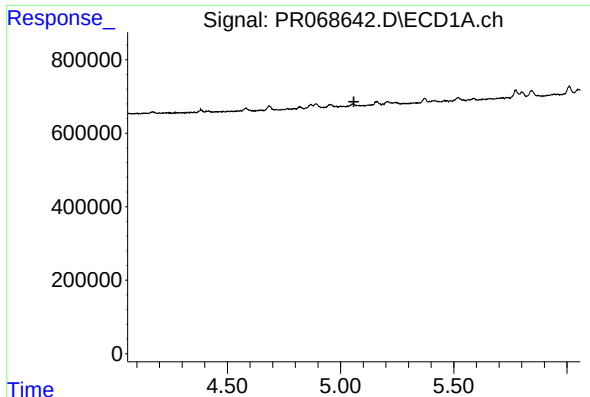
#13 AR-1232-3

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



#13 AR-1232-3

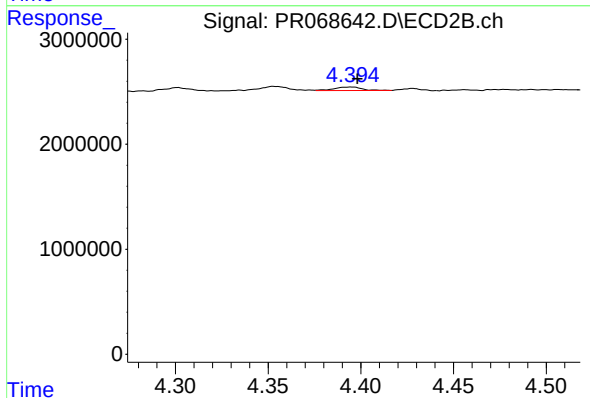
R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 281574
Conc: 5.05 ng/ml



#14 AR-1232-4

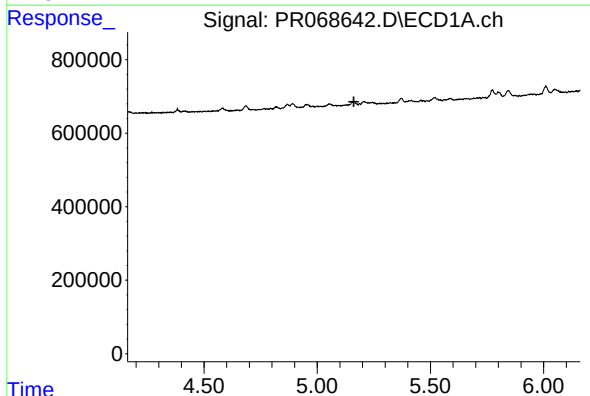
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683317



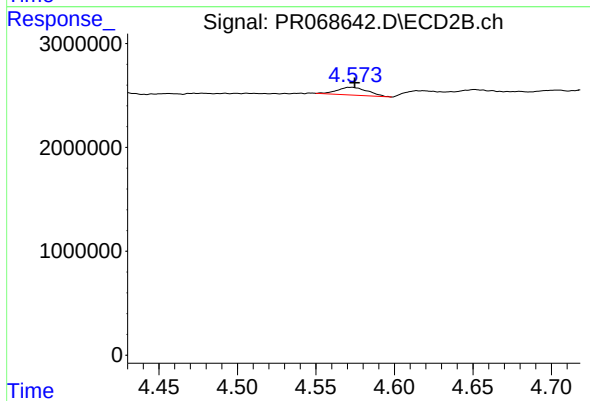
#14 AR-1232-4

R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 352740
Conc: 7.34 ng/ml



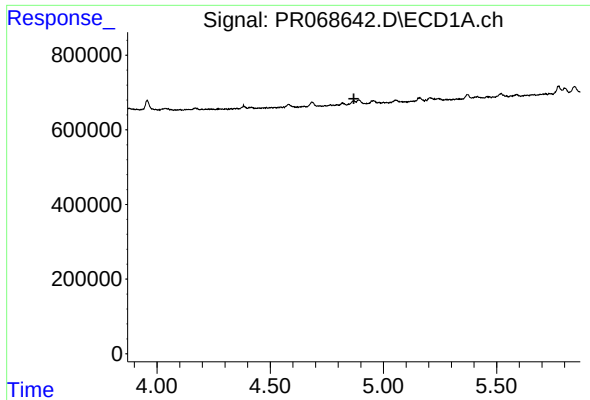
#15 AR-1232-5

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



#15 AR-1232-5

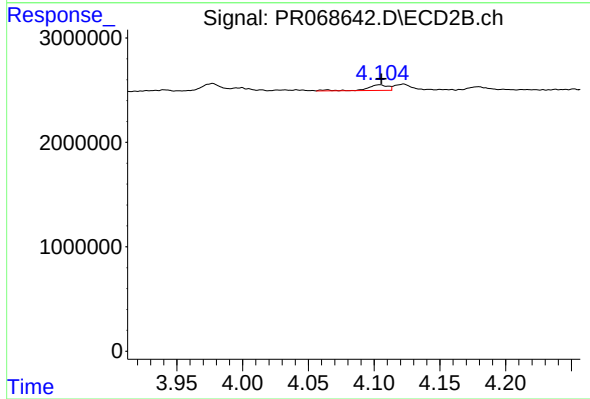
R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 1016702
Conc: 18.72 ng/ml



#16 AR-1242-1

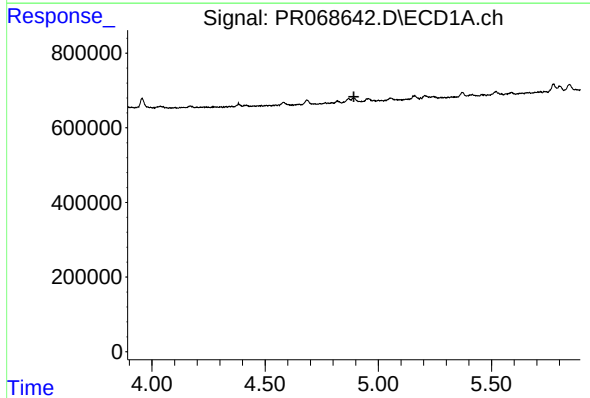
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683317



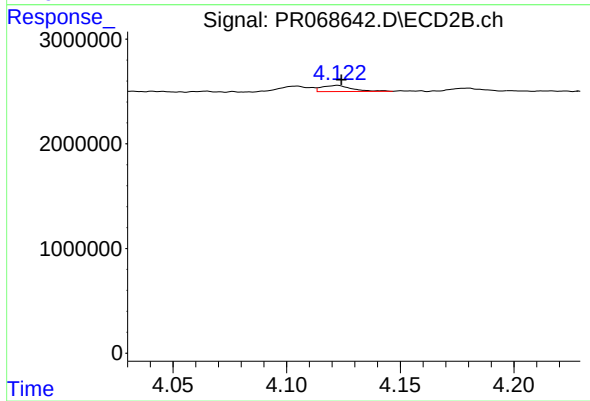
#16 AR-1242-1

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 573628
Conc: 4.70 ng/ml



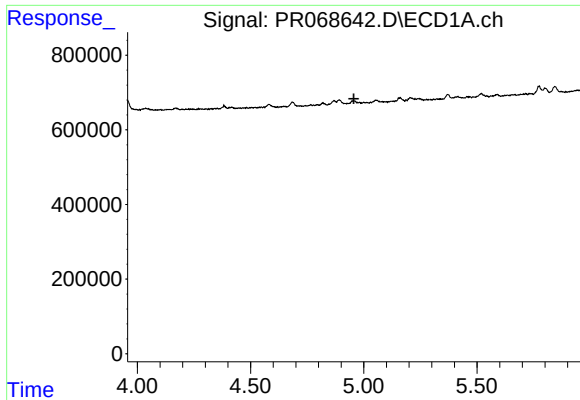
#17 AR-1242-2

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



#17 AR-1242-2

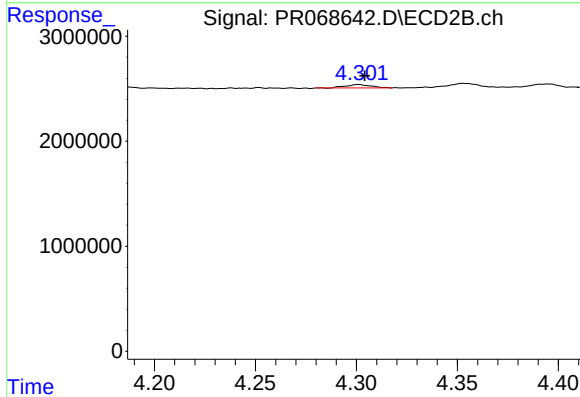
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 533864
Conc: 2.99 ng/ml



#18 AR-1242-3

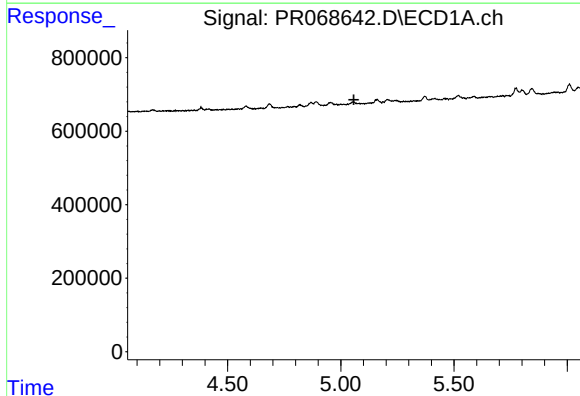
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683317



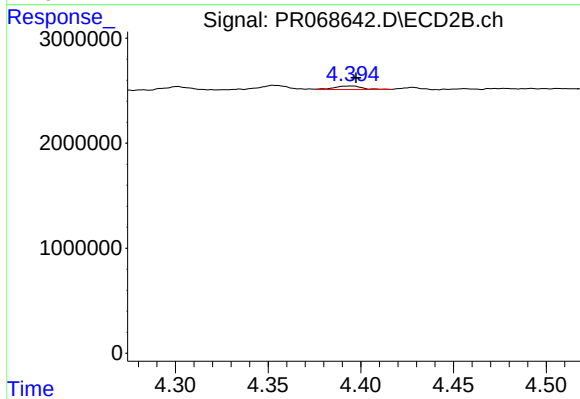
#18 AR-1242-3

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 281574
Conc: 2.94 ng/ml



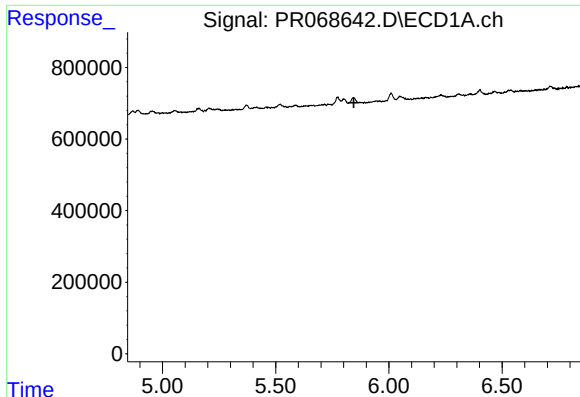
#19 AR-1242-4

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



#19 AR-1242-4

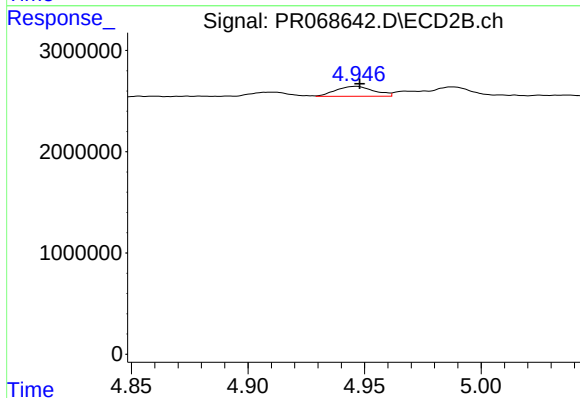
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 352740
Conc: 3.82 ng/ml



#20 AR-1242-5

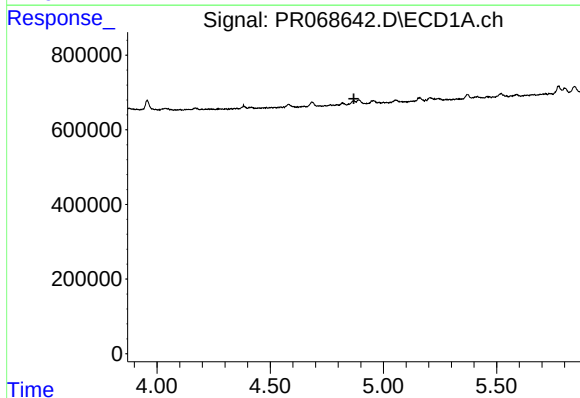
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683317



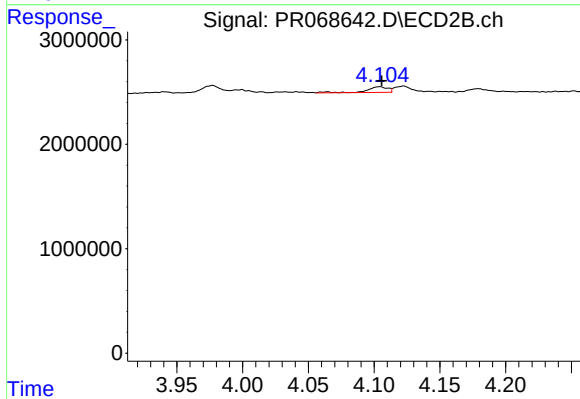
#20 AR-1242-5

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 1106438
Conc: 9.65 ng/ml



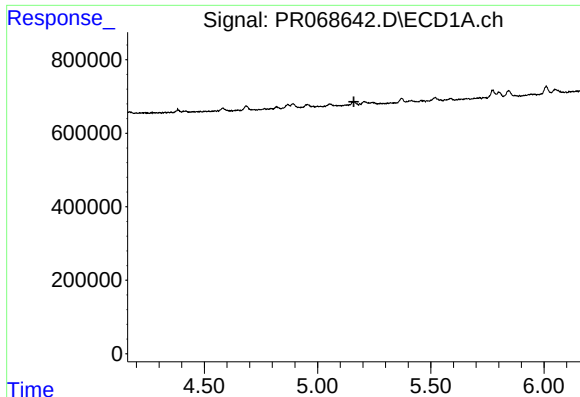
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#21 AR-1248-1

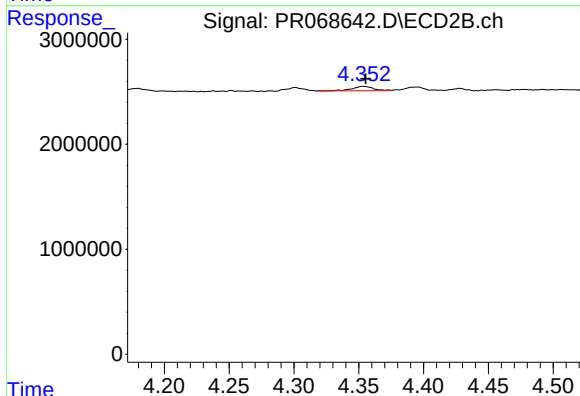
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 573628
Conc: 6.14 ng/ml



#22 AR-1248-2

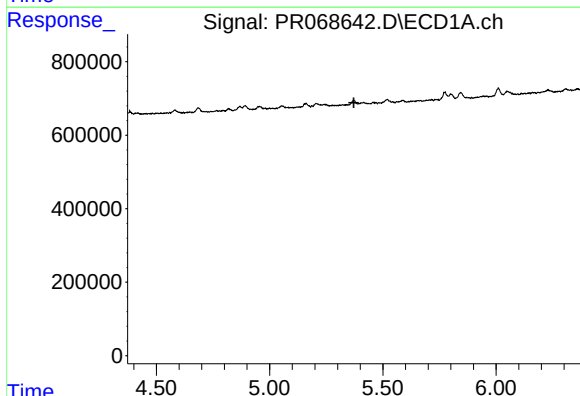
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683317



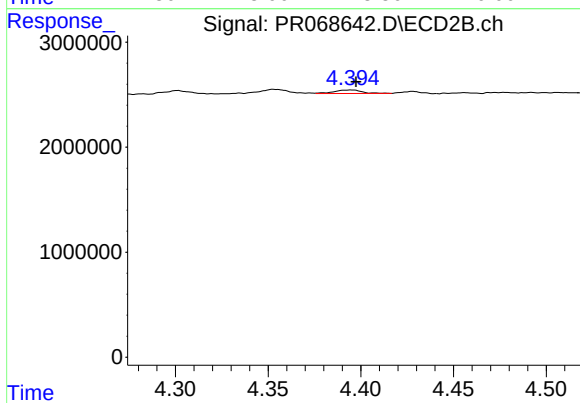
#22 AR-1248-2

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 480424
Conc: 3.60 ng/ml



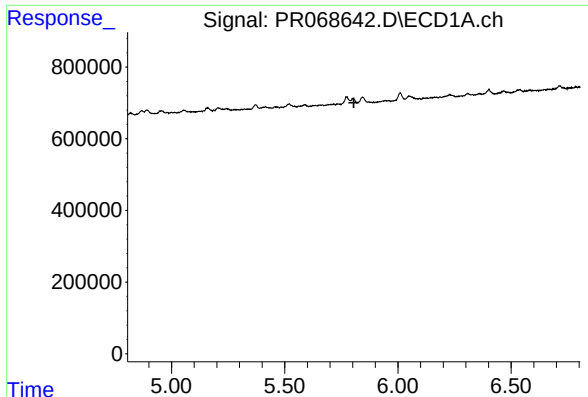
#23 AR-1248-3

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



#23 AR-1248-3

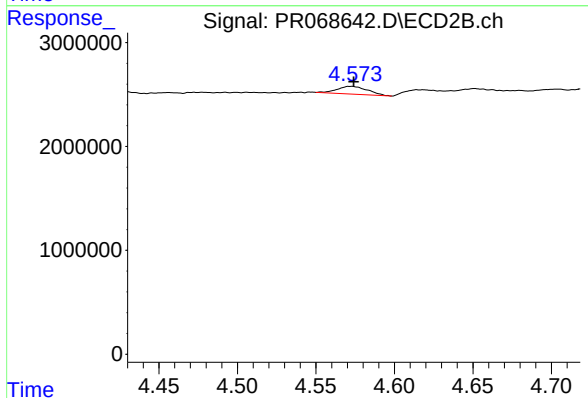
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 352740
Conc: 2.61 ng/ml



#24 AR-1248-4

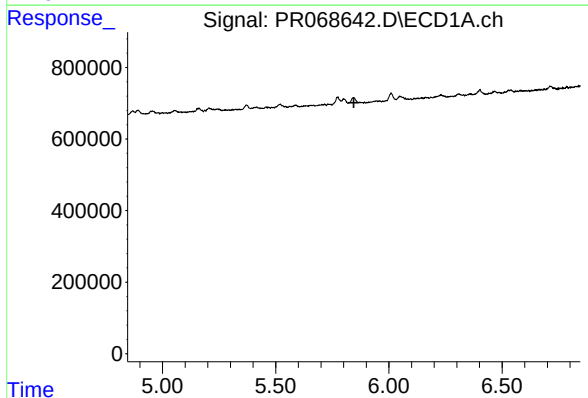
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683317



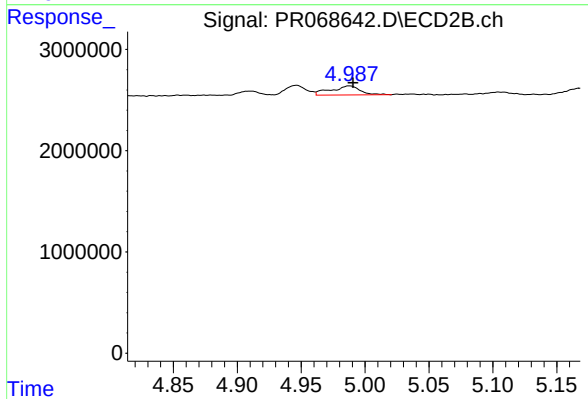
#24 AR-1248-4

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 1016702
Conc: 6.31 ng/ml



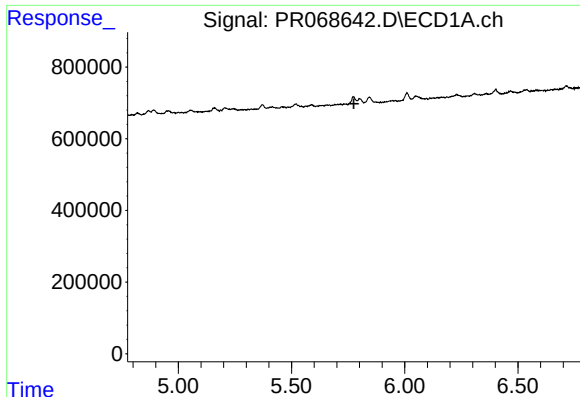
#25 AR-1248-5

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



#25 AR-1248-5

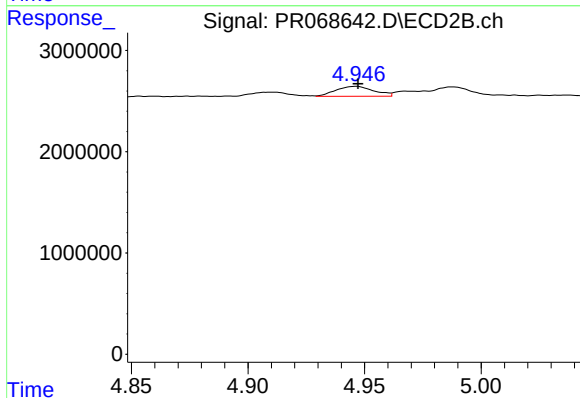
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 1431220
Conc: 9.11 ng/ml



#26 AR-1254-1

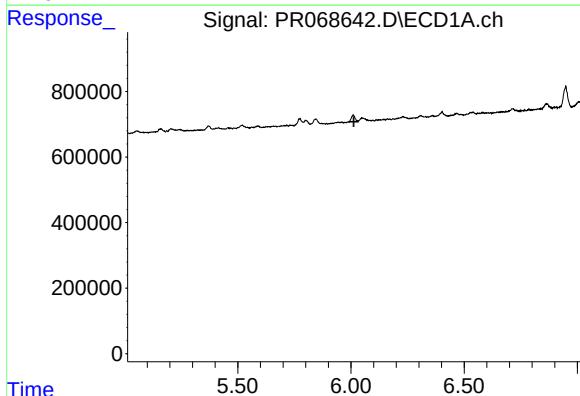
R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683317



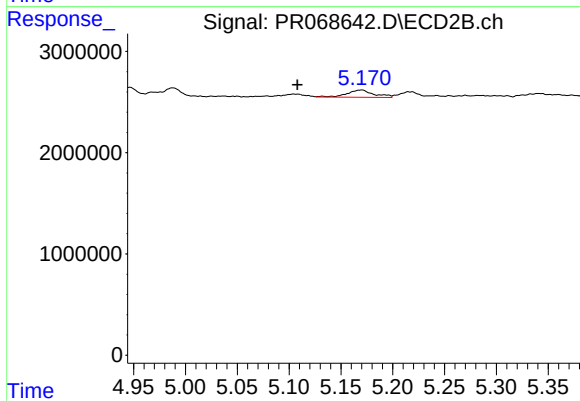
#26 AR-1254-1

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1106438
Conc: 4.91 ng/ml



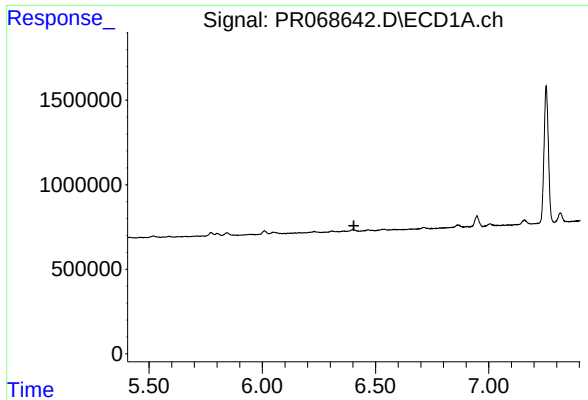
#27 AR-1254-2

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



#27 AR-1254-2

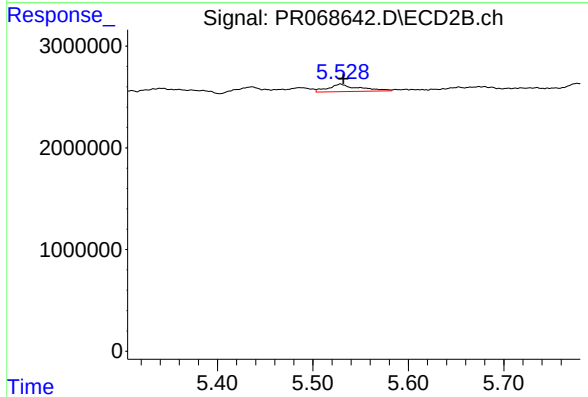
R.T.: 5.170 min
Delta R.T.: 0.062 min
Response: 1332093
Conc: 6.69 ng/ml



#28 AR-1254-3

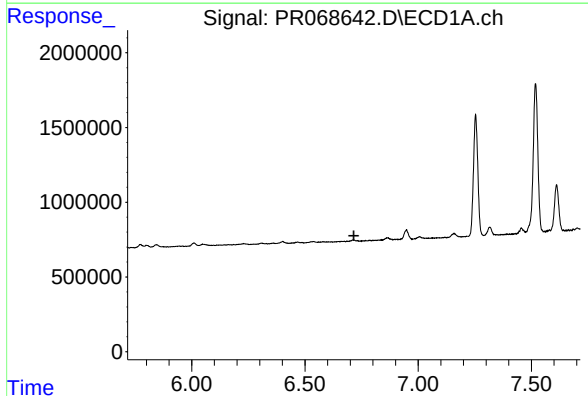
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683317



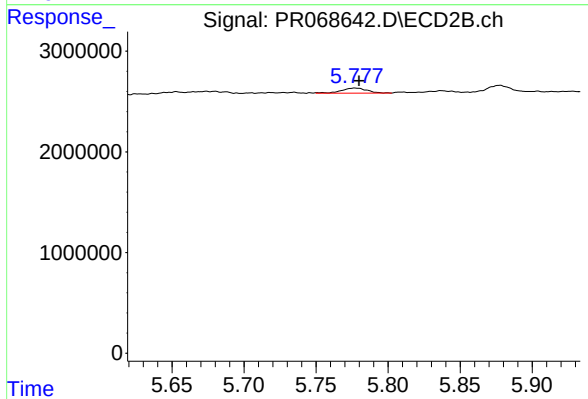
#28 AR-1254-3

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 1614036
Conc: 5.23 ng/ml



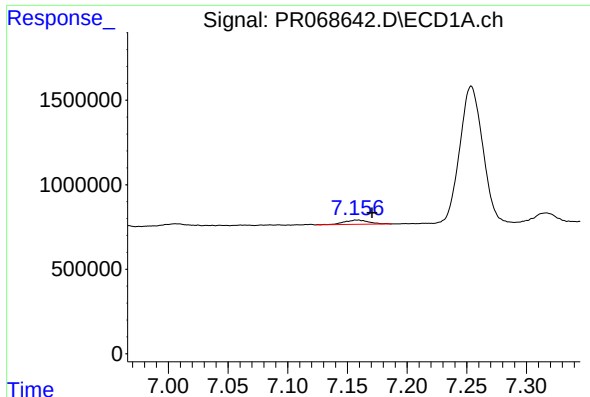
#29 AR-1254-4

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



#29 AR-1254-4

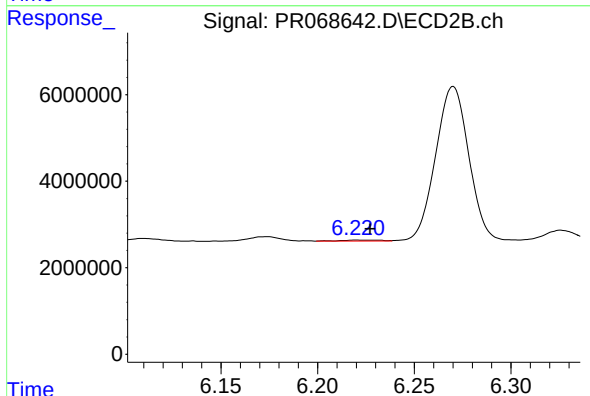
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 630130
Conc: 3.36 ng/ml



#30 AR-1254-5

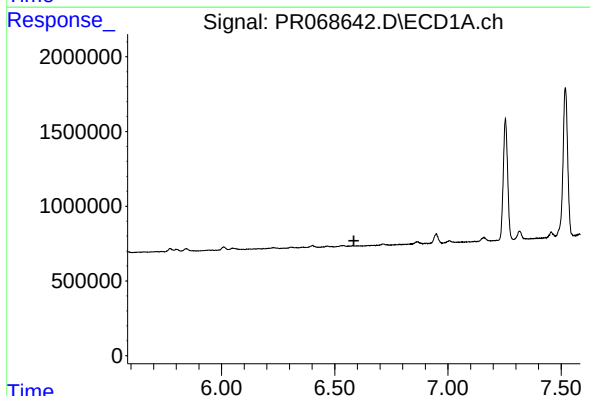
R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 365240
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683317



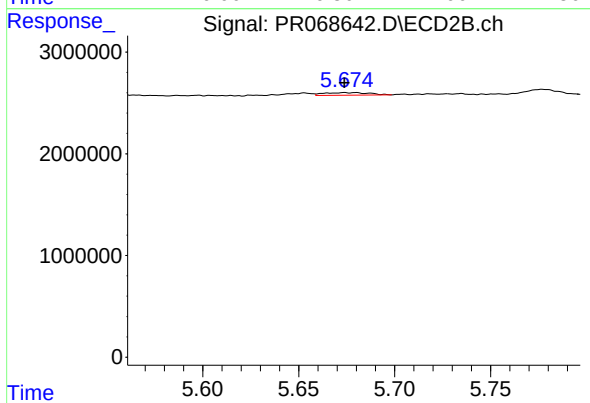
#30 AR-1254-5

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 309693
Conc: 1.12 ng/ml



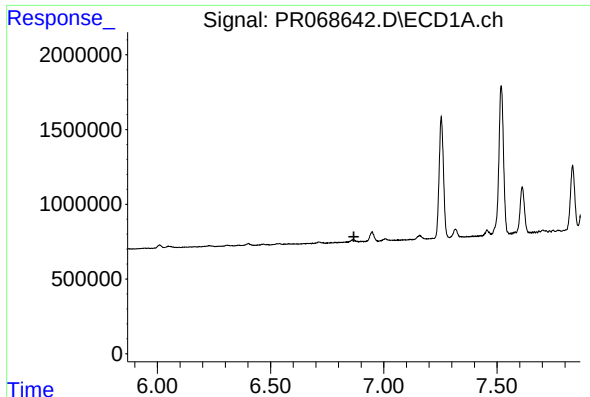
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



#31 AR-1260-1

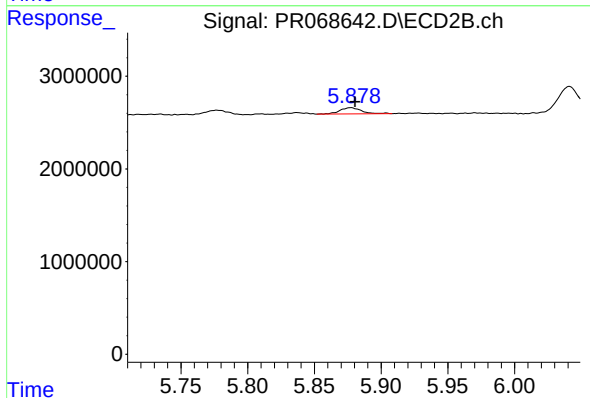
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 409025
Conc: 1.96 ng/ml



#32 AR-1260-2

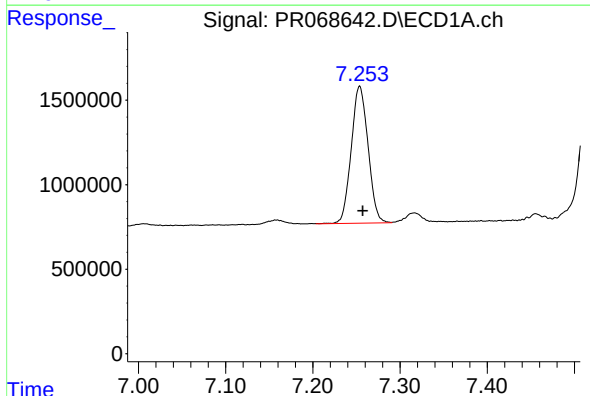
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683317



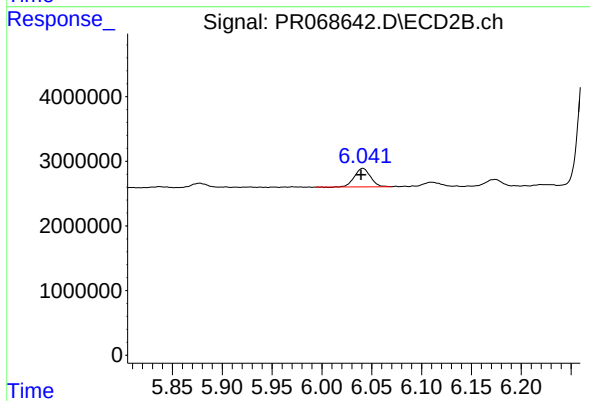
#32 AR-1260-2

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 763701
Conc: 3.07 ng/ml



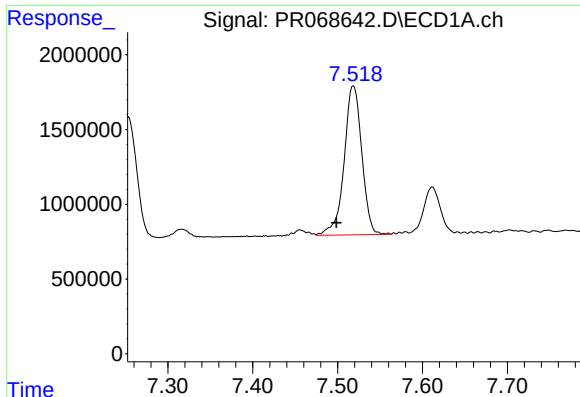
#33 AR-1260-3

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 10868476
Conc: 272.90 ng/ml



#33 AR-1260-3

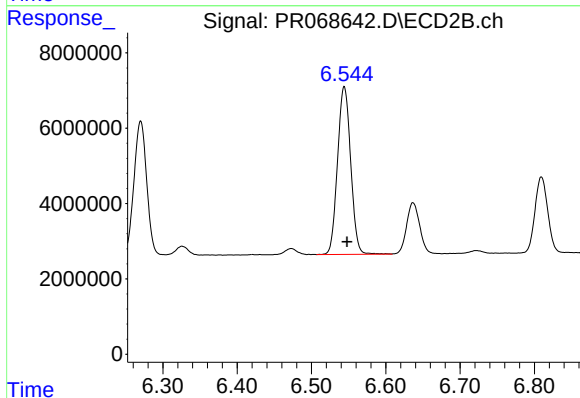
R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 3219167
Conc: 13.76 ng/ml



#34 AR-1260-4

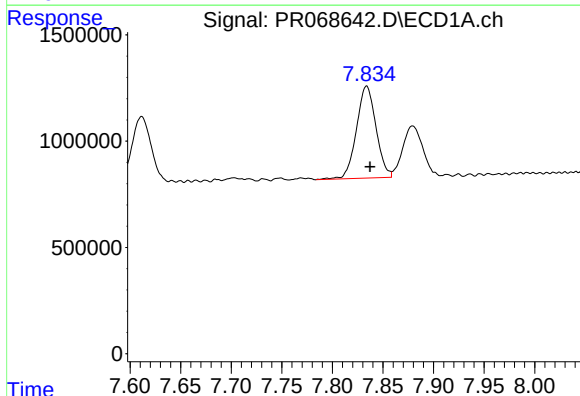
R.T.: 7.518 min
Delta R.T.: 0.020 min
Response: 14436410
Conc: 327.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683317



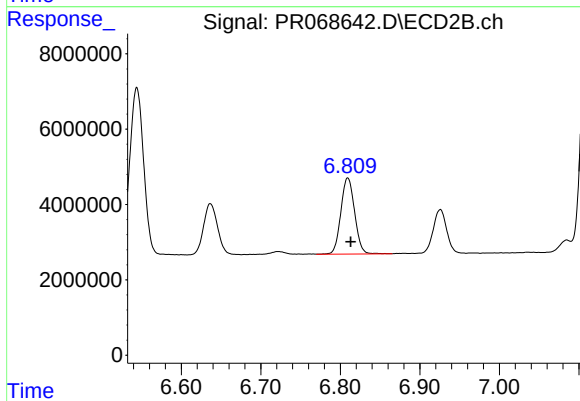
#34 AR-1260-4

R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 54768410
Conc: 280.82 ng/ml



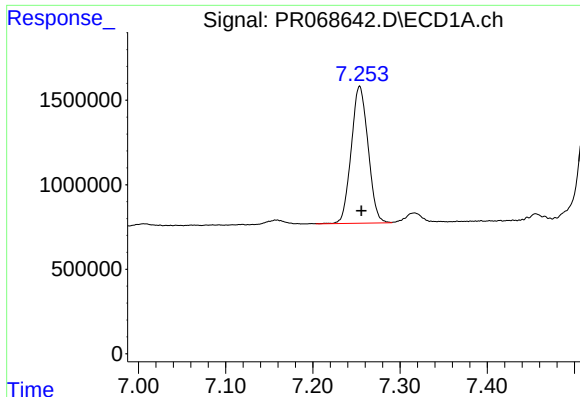
#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 5821242
Conc: 72.97 ng/ml



#35 AR-1260-5

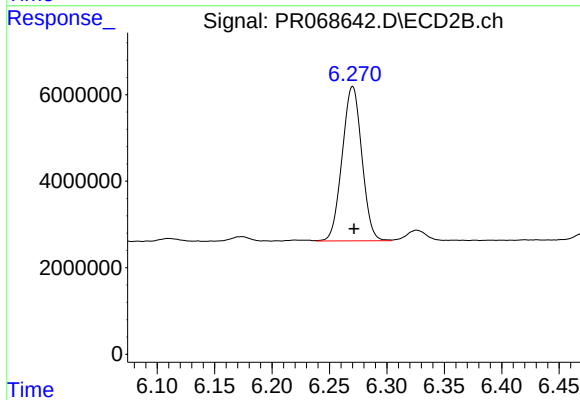
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 24393410
Conc: 57.22 ng/ml



#36 AR-1262-1

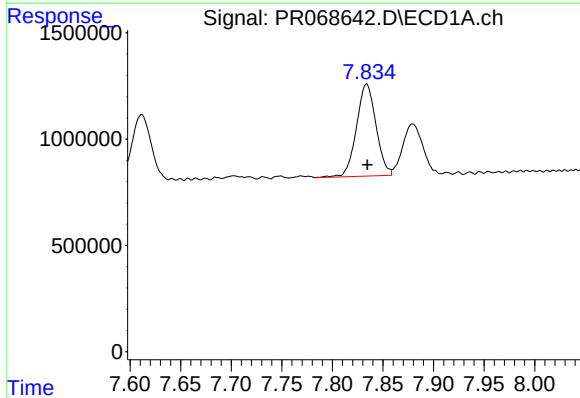
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 10868476
Conc: 187.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683317



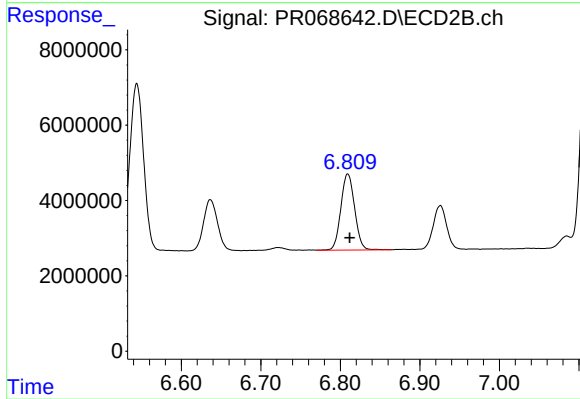
#36 AR-1262-1

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 42708874
Conc: 151.31 ng/ml



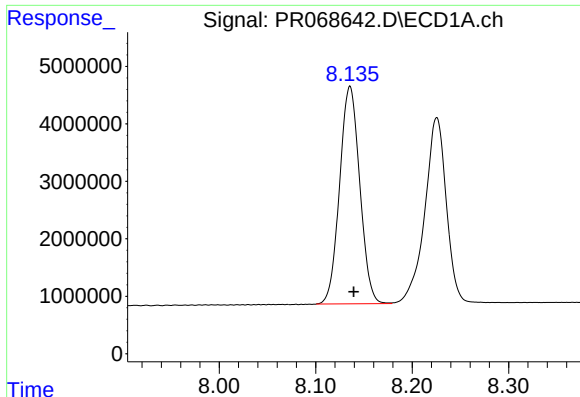
#37 AR-1262-2

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 5821242
Conc: 62.94 ng/ml



#37 AR-1262-2

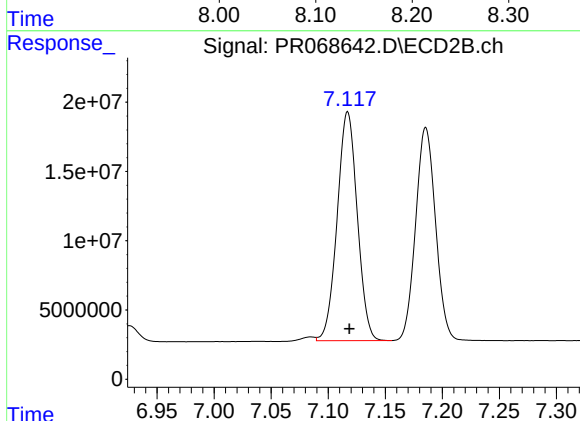
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 24393410
Conc: 52.05 ng/ml



#38 AR-1262-3

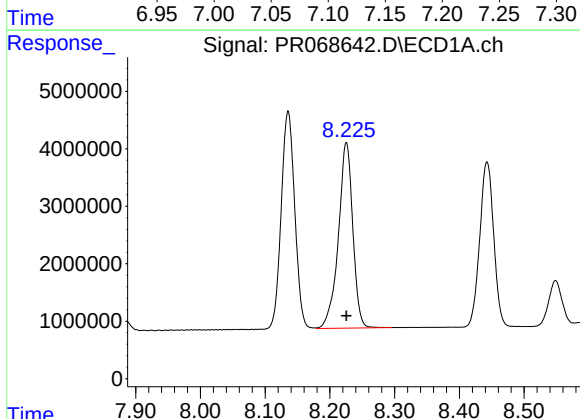
R.T.: 8.136 min
Delta R.T.: -0.004 min
Response: 54985723
Conc: 852.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683317



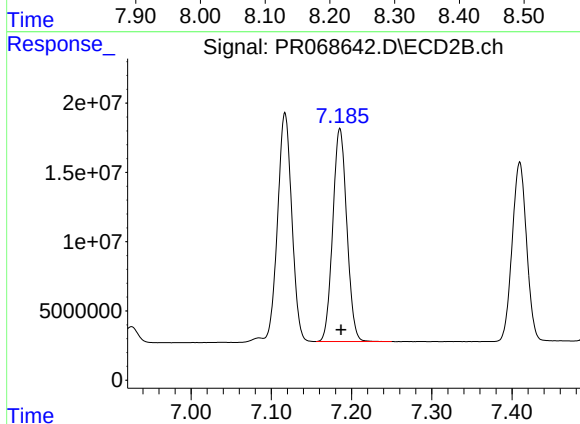
#38 AR-1262-3

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 202617865
Conc: 1044.87 ng/ml



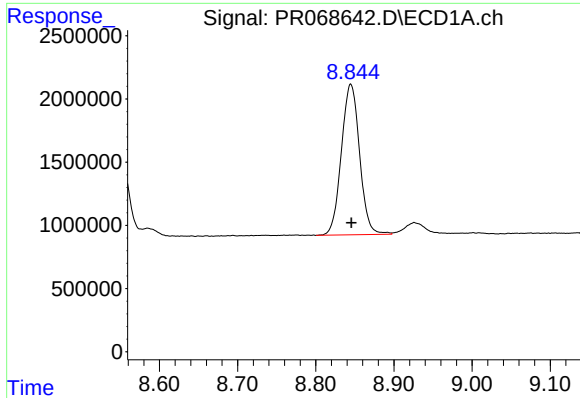
#39 AR-1262-4

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 50001382
Conc: 962.96 ng/ml



#39 AR-1262-4

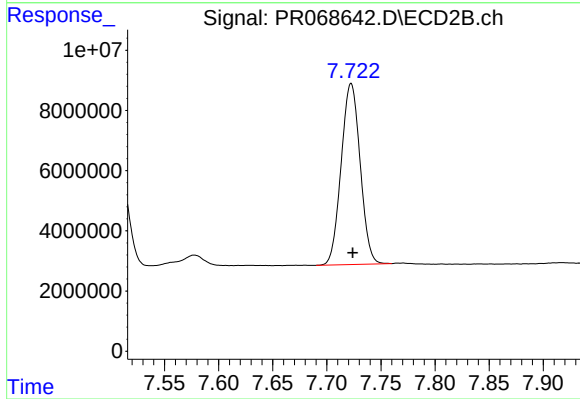
R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 187152969
Conc: 530.22 ng/ml



#40 AR-1262-5

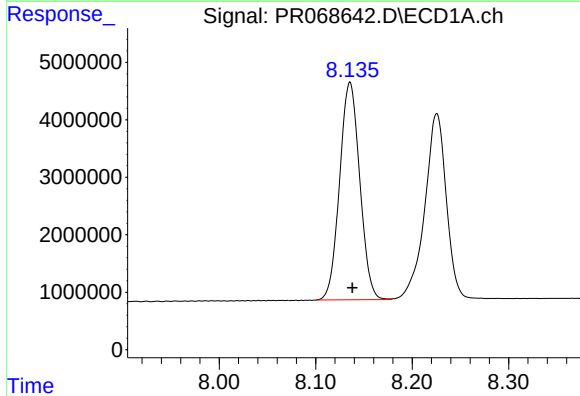
R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 19301988
Conc: 565.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683317



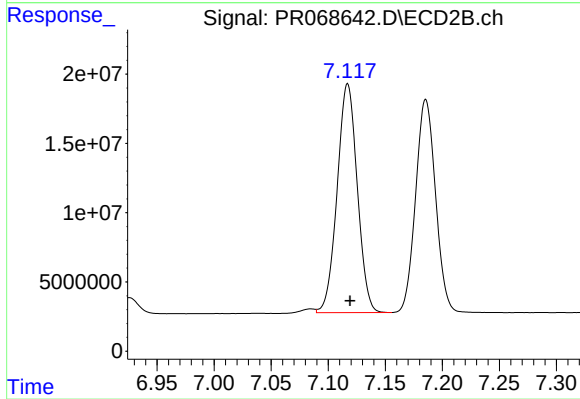
#40 AR-1262-5

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 73442809
Conc: 459.77 ng/ml



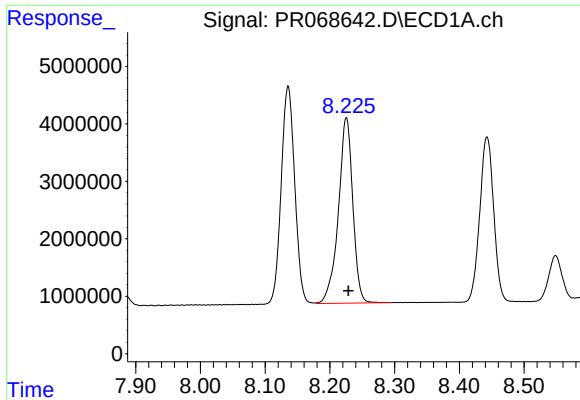
#41 AR-1268-1

R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 54985723
Conc: 478.20 ng/ml



#41 AR-1268-1

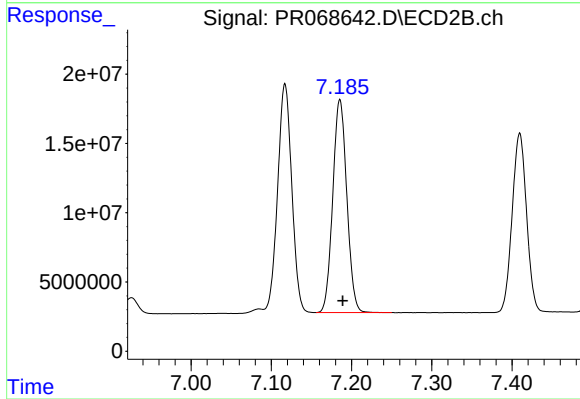
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 202617865
Conc: 365.12 ng/ml



#42 AR-1268-2

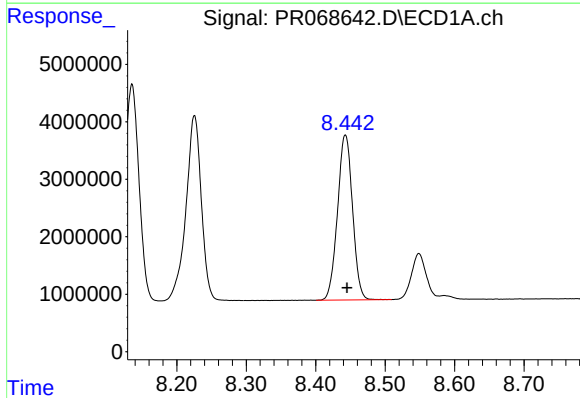
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 50001382
Conc: 478.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683317



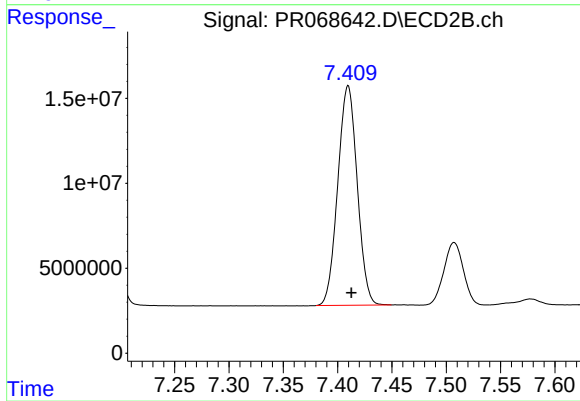
#42 AR-1268-2

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 187152969
Conc: 365.68 ng/ml



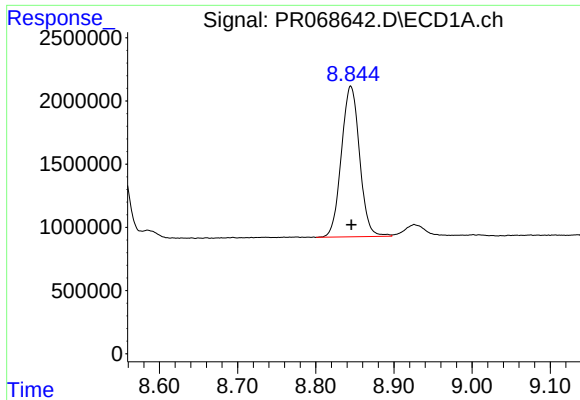
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 43097457
Conc: 477.97 ng/ml



#43 AR-1268-3

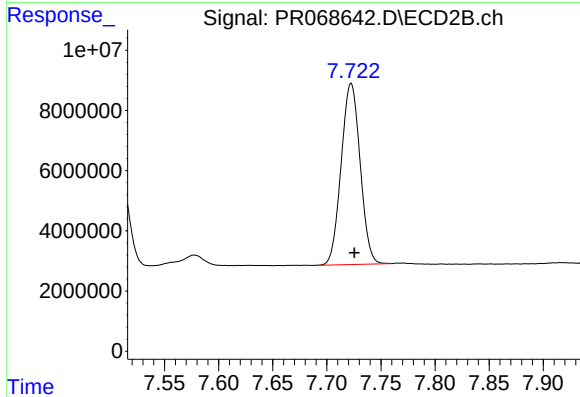
R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 160882279
Conc: 365.03 ng/ml



#44 AR-1268-4

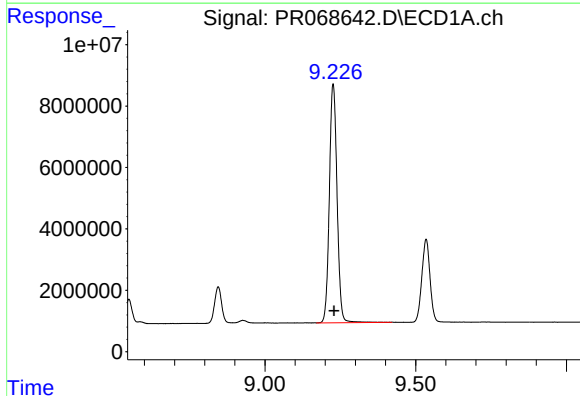
R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 19301988
Conc: 510.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683317



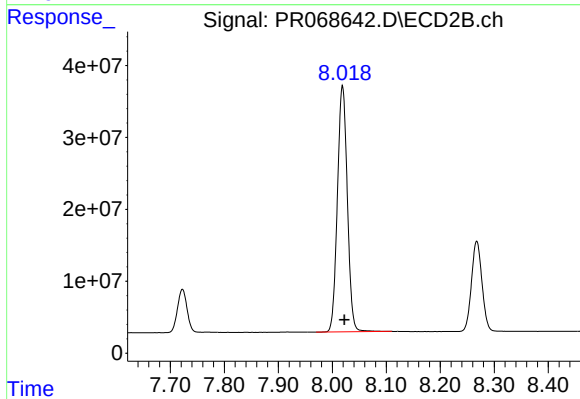
#44 AR-1268-4

R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 73442809
Conc: 407.33 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: -0.003 min
Response: 138042027
Conc: 488.19 ng/ml



#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 436763552
Conc: 355.69 ng/ml