

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 00:42
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 01:01:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 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...	3.629	2.960	20617282	119.6E6	19.841	21.311
2)	SA Decachlor...	9.518	8.233	22675140	151.4E6	43.959	45.117
Target Compounds							
3)	L1 AR-1016-1	4.848	4.079	7733104	45581442	254.082	259.894
4)	L1 AR-1016-2	4.870	4.097	9576160	48056457	205.899	186.988
5)	L1 AR-1016-3	4.934	4.277	4814050	31253232	167.311	233.268 #
6)	L1 AR-1016-4	5.036	4.327	5165647	63363424	230.749	576.894 #
7)	L1 AR-1016-5	5.351	4.545	12941409	72818673	564.544	541.088
8)	L2 AR-1221-1	0.000	3.183	0	359028	N.D.	5.471 #
9)	L2 AR-1221-2	3.939	3.265	327822	2000022	40.214	43.858
10)	L2 AR-1221-3	4.016	3.346	681481	4076818	24.985	27.289
11)	L3 AR-1232-1	4.016	3.346	681481	4076818	31.207	33.910
12)	L3 AR-1232-2	4.564	4.097	3584434	48056457	324.414	413.087 #
13)	L3 AR-1232-3	4.870	4.277	9576160	31253232	448.947	515.682
14)	L3 AR-1232-4	5.036	4.369	5165647	61741727	519.203	1136.793 #
15)	L3 AR-1232-5	5.140	4.545	11100149	72818673	1565.595	1318.945
16)	L4 AR-1242-1	4.848	4.079	7733104	45581442	300.503	311.358
17)	L4 AR-1242-2	4.870	4.097	9576160	48056457	249.211	224.298
18)	L4 AR-1242-3	4.934	4.277	4814050	31253232	201.446	276.879 #
19)	L4 AR-1242-4	5.036	4.369	5165647	61741727	276.545	567.811 #
20)	L4 AR-1242-5	5.823	4.918	13538583	101.5E6	692.108	762.351
21)	L5 AR-1248-1	4.848	4.079	7733104	45581442	401.013	418.707
22)	L5 AR-1248-2	5.140	4.327	11100149	63363424	410.256	406.764
23)	L5 AR-1248-3	5.351	4.369	12941409	61741727	410.410	389.983
24)	L5 AR-1248-4	5.784	4.545	13110309	72818673	397.605	396.018
25)	L5 AR-1248-5	5.823	4.960	13538583	72392812	412.691	411.687
26)	L6 AR-1254-1	5.753	4.918	10909601	101.5E6	309.517	384.743
27)	L6 AR-1254-2	5.991	5.078	13594240	33742483	253.066	148.364 #
28)	L6 AR-1254-3	6.384	5.501	7614970	47929287	138.979	137.189
29)	L6 AR-1254-4	6.695	5.748	4751325	28547025	130.059	137.983
30)	L6 AR-1254-5	7.151	6.194	1318416	10044673	32.143	33.940
31)	L7 AR-1260-1	6.564	5.650	740794	24129869	18.445	102.588 #
32)	L7 AR-1260-2	6.847	5.847	707598	2920227	15.837	10.880 #
33)	L7 AR-1260-3	0.000	6.003	0	4986345	N.D.	19.518 #
34)	L7 AR-1260-4	7.460	6.513	638078	1072591	16.357	4.938 #
35)	L7 AR-1260-5	0.000	6.779	0	1480177	N.D.	2.963 #
36)	L8 AR-1262-1	0.000	6.266	0	1420456	N.D.	4.478 #
37)	L8 AR-1262-2	0.000	6.779	0	1480177	N.D.	2.667 #
38)	L8 AR-1262-3	0.000	7.088	0	1315896	N.D.	5.967 #
39)	L8 AR-1262-4	0.000	7.153	0	1792443	N.D.	4.287 #
40)	L8 AR-1262-5	0.000	7.689	0	494825	N.D.	2.618 #
41)	L9 AR-1268-1	0.000	7.088	0	1315896	N.D.	1.991 #

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Operator : AJ\MA
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 01:01:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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
42)	L9 AR-1268-2	0.000	7.153	0	1792443	N.D.	2.940 #
43)	L9 AR-1268-3	0.000	7.378	0	388366	N.D.	0.747 #
44)	L9 AR-1268-4	0.000	7.689	0	494825	N.D.	2.309 #
45)	L9 AR-1268-5	0.000	7.988	0	1317302	N.D.	0.815 #

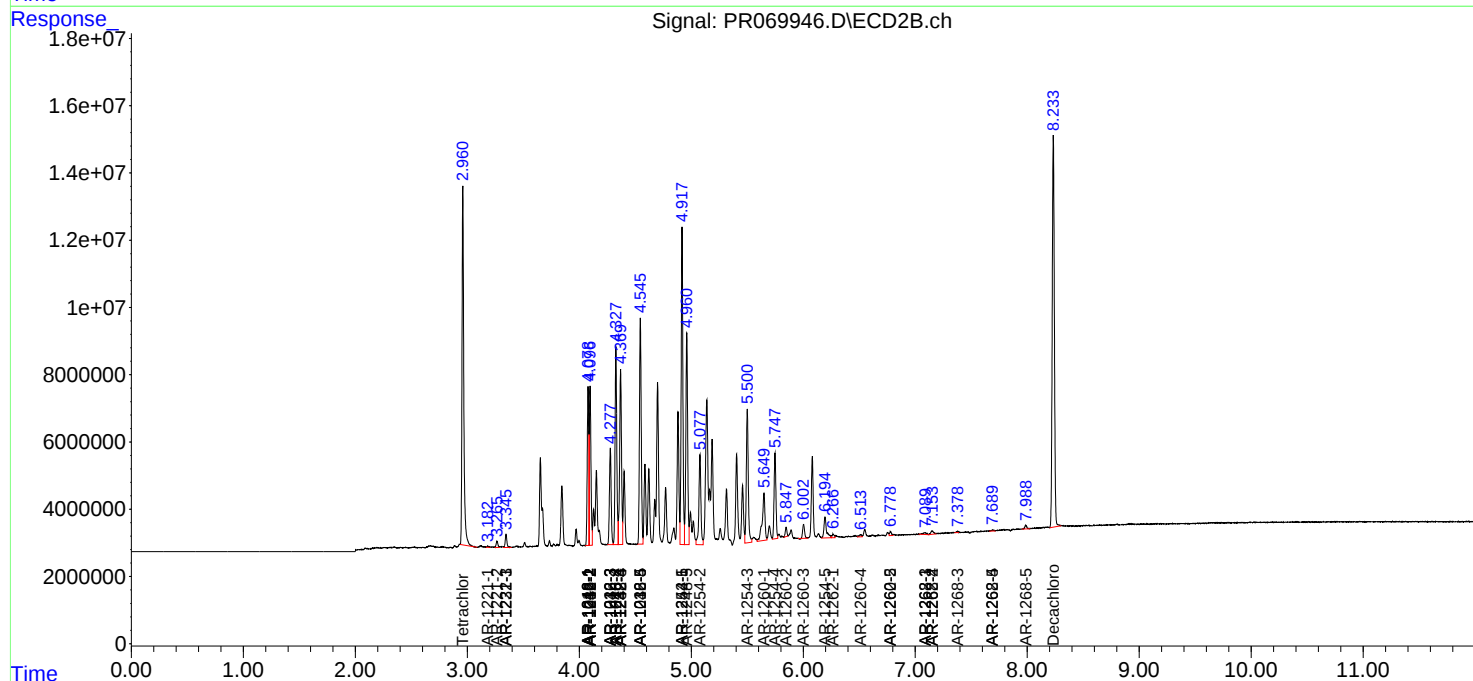
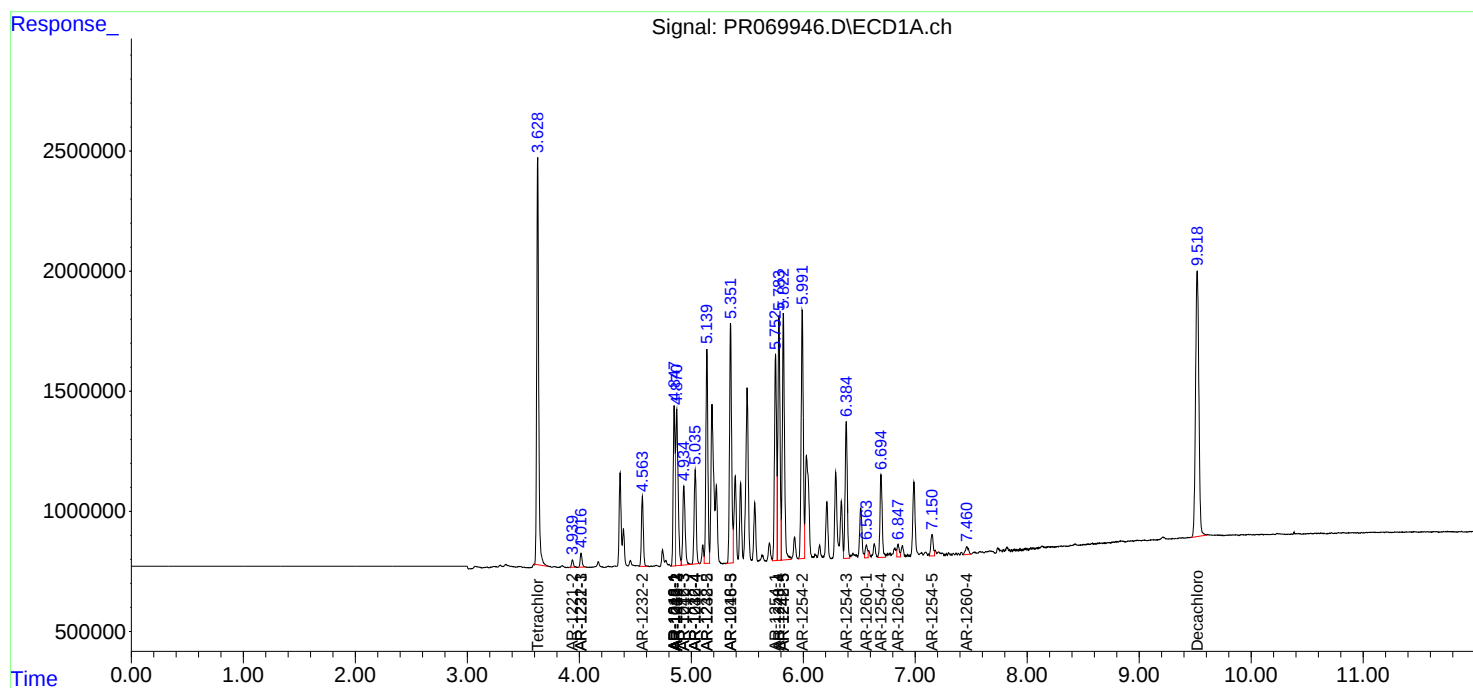
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

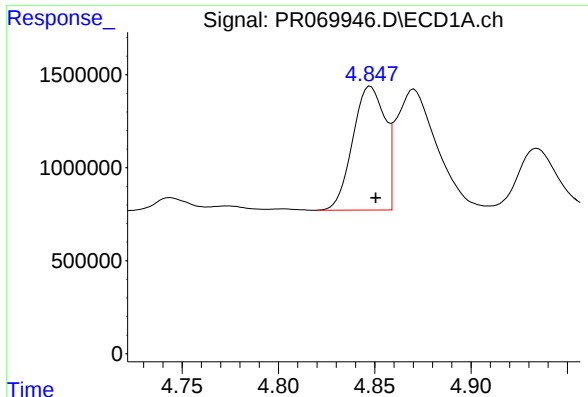
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
Data File : PR069946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2024 00:42
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 01:01:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
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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

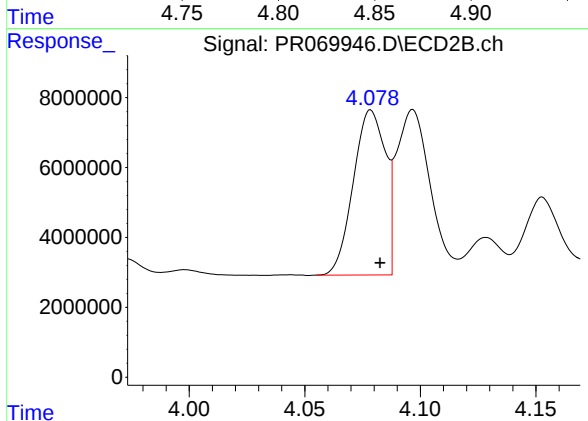




#3 AR-1016-1

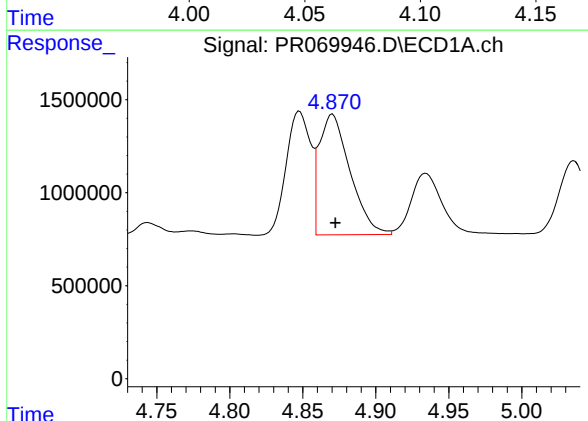
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 7733104
Conc: 254.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



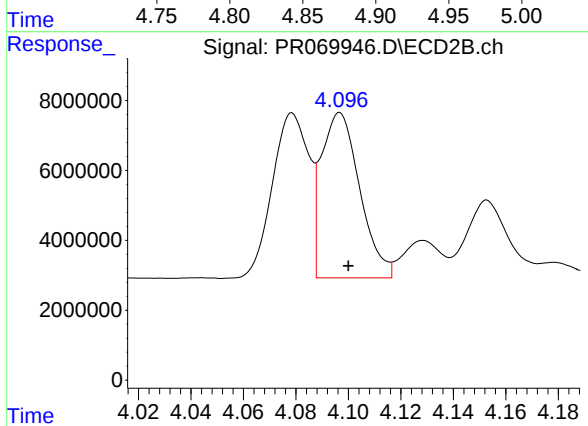
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 45581442
Conc: 259.89 ng/ml



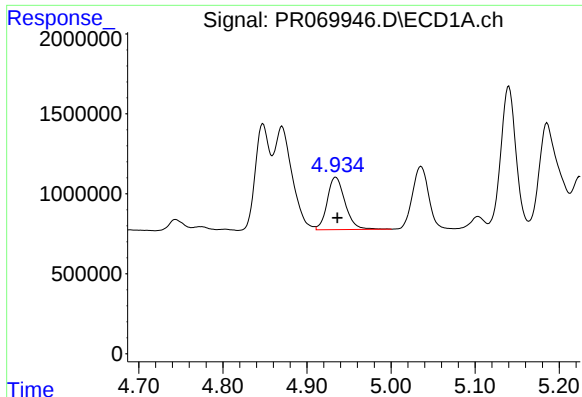
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 9576160
Conc: 205.90 ng/ml



#4 AR-1016-2

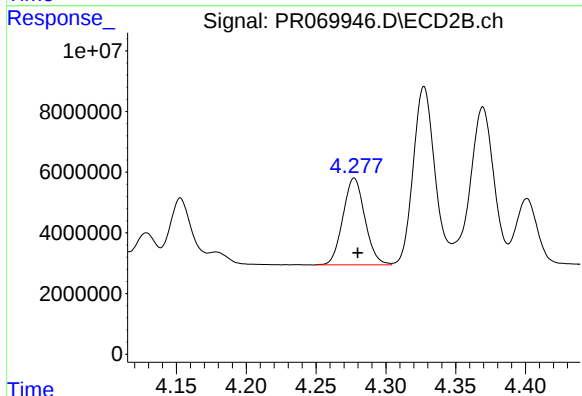
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 48056457
Conc: 186.99 ng/ml



#5 AR-1016-3

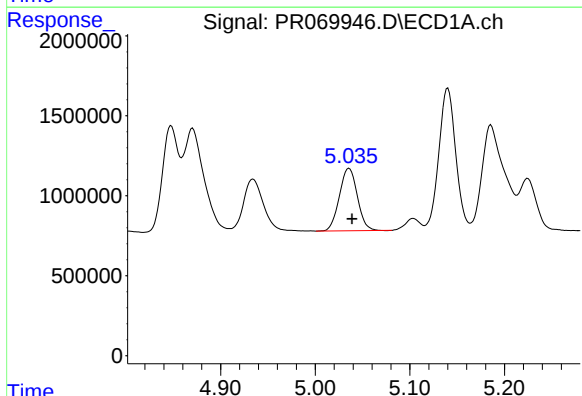
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 4814050
Conc: 167.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



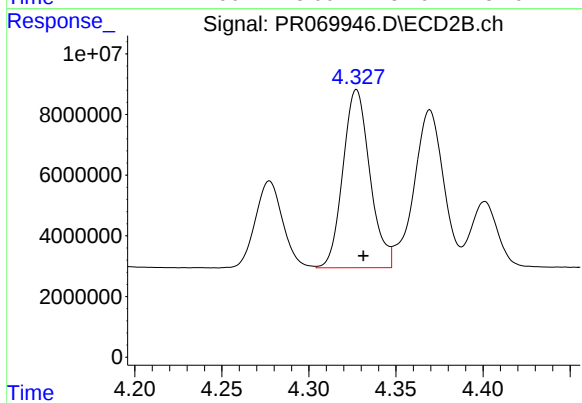
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 31253232
Conc: 233.27 ng/ml



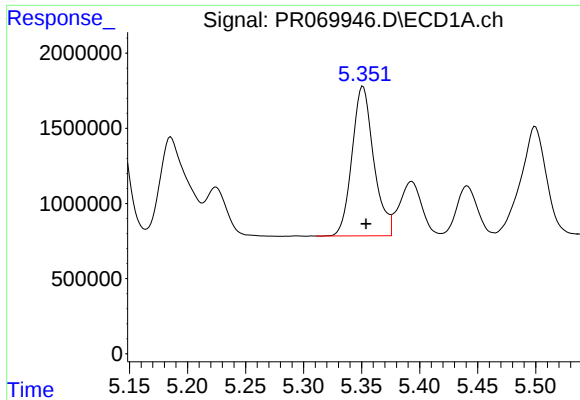
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 5165647
Conc: 230.75 ng/ml



#6 AR-1016-4

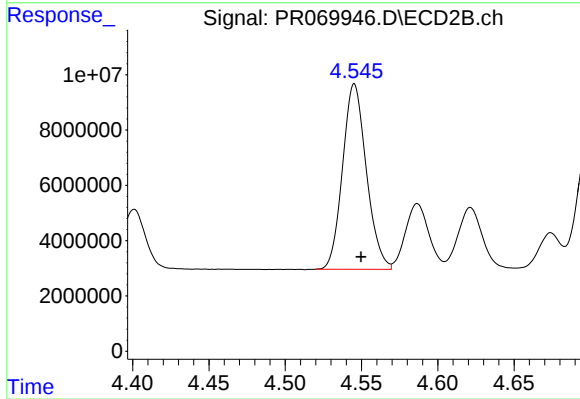
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 63363424
Conc: 576.89 ng/ml



#7 AR-1016-5

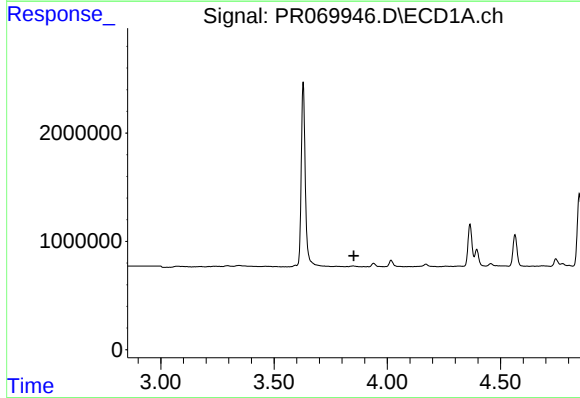
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 12941409
Conc: 564.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



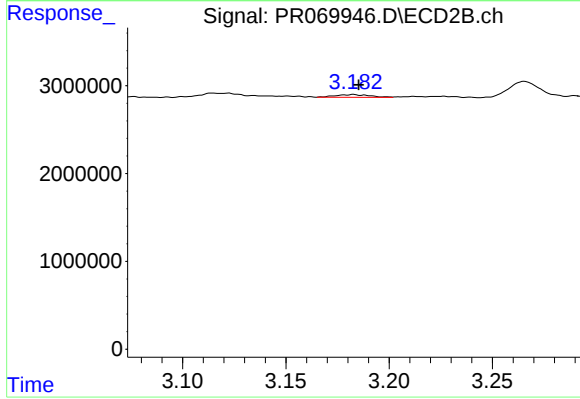
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 72818673
Conc: 541.09 ng/ml



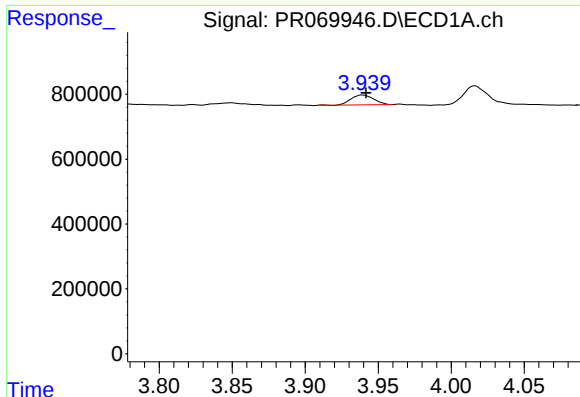
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

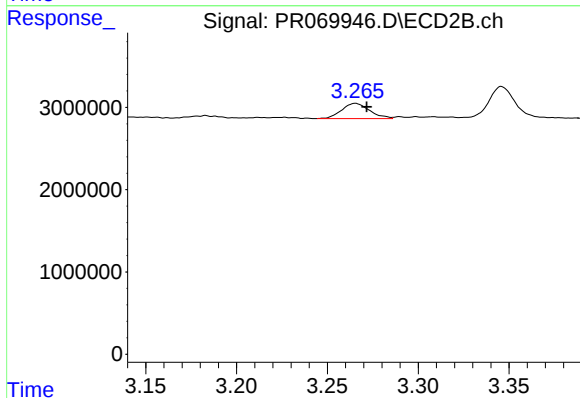
R.T.: 3.183 min
Delta R.T.: -0.002 min
Response: 359028
Conc: 5.47 ng/ml



#9 AR-1221-2

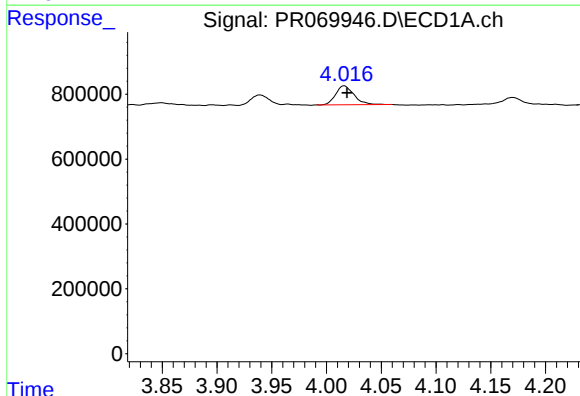
R.T.: 3.939 min
Delta R.T.: -0.002 min
Response: 327822
Conc: 40.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



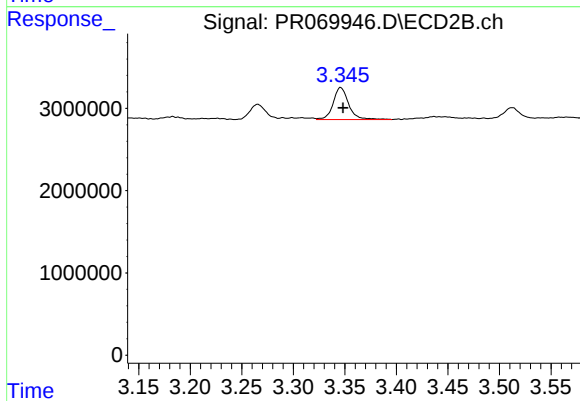
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.006 min
Response: 2000022
Conc: 43.86 ng/ml



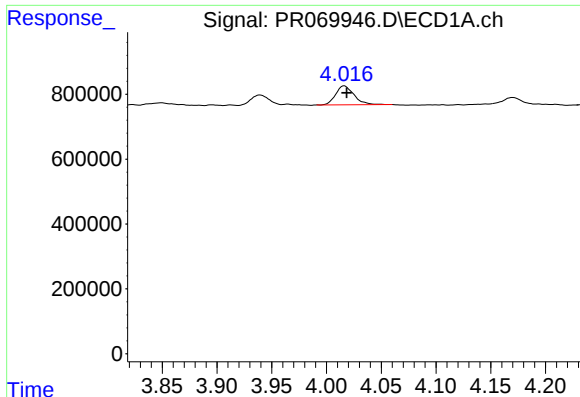
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 681481
Conc: 24.98 ng/ml



#10 AR-1221-3

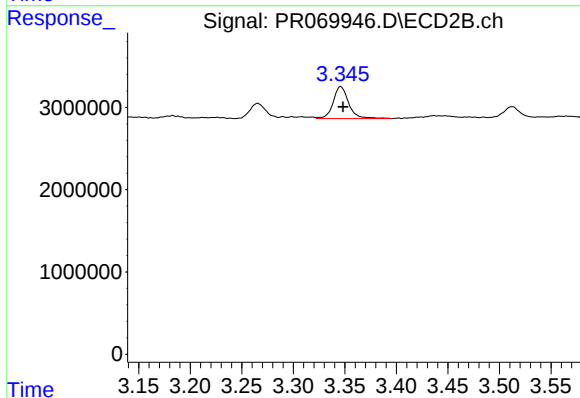
R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 4076818
Conc: 27.29 ng/ml



#11 AR-1232-1

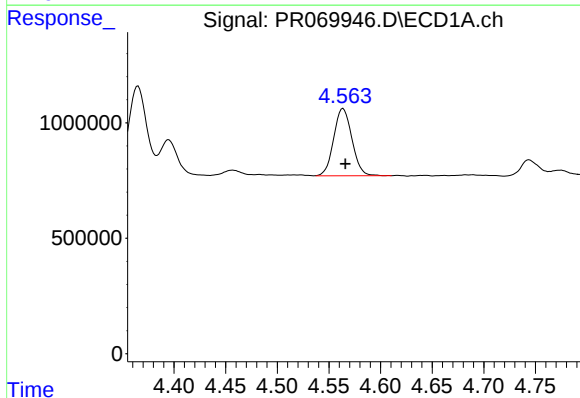
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 681481
Conc: 31.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



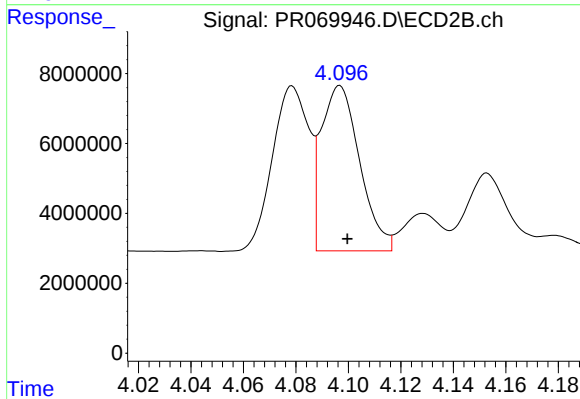
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 4076818
Conc: 33.91 ng/ml



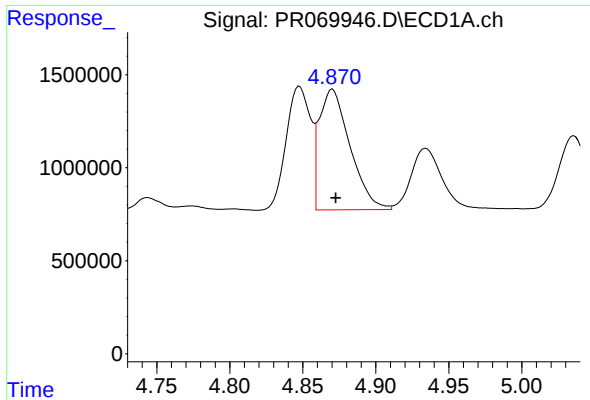
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 3584434
Conc: 324.41 ng/ml



#12 AR-1232-2

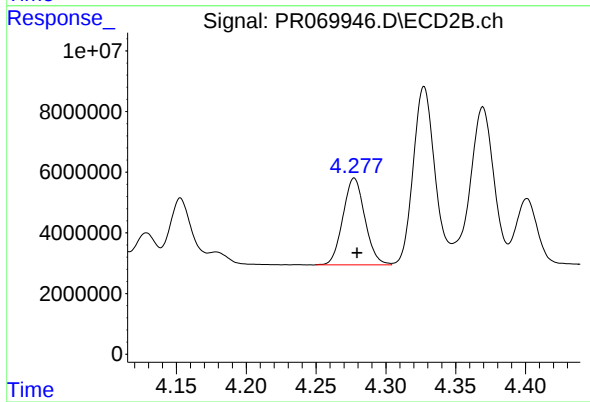
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 48056457
Conc: 413.09 ng/ml



#13 AR-1232-3

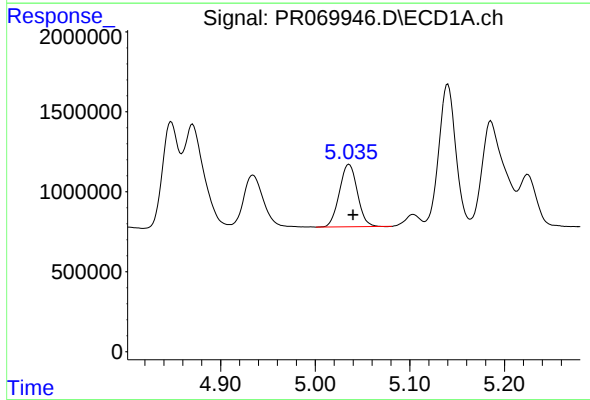
R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 9576160
Conc: 448.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



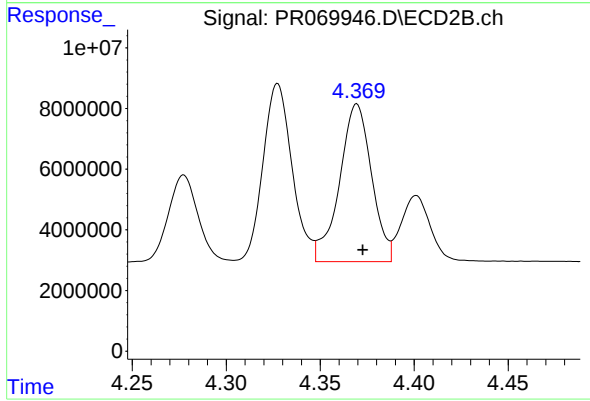
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 31253232
Conc: 515.68 ng/ml



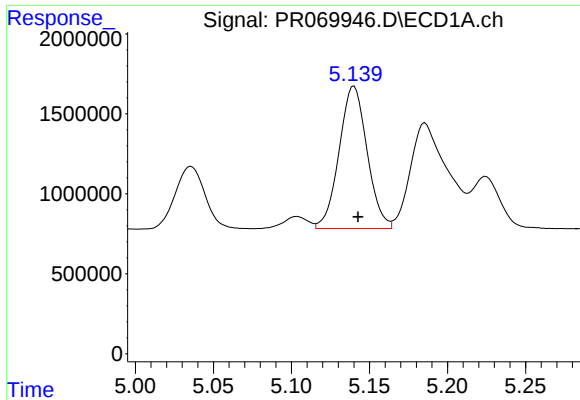
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 5165647
Conc: 519.20 ng/ml



#14 AR-1232-4

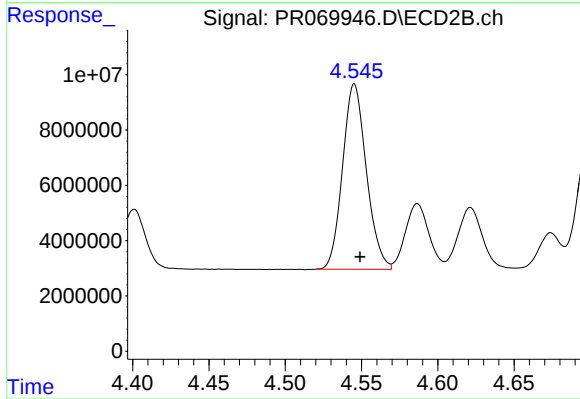
R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 61741727
Conc: 1136.79 ng/ml



#15 AR-1232-5

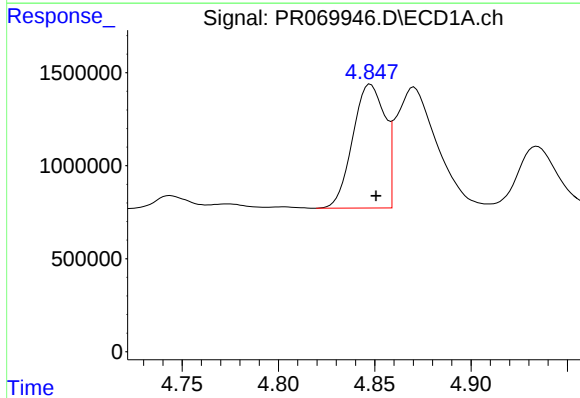
R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 11100149
Conc: 1565.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



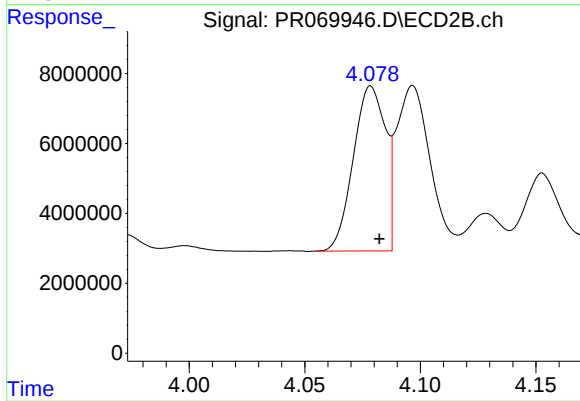
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 72818673
Conc: 1318.95 ng/ml



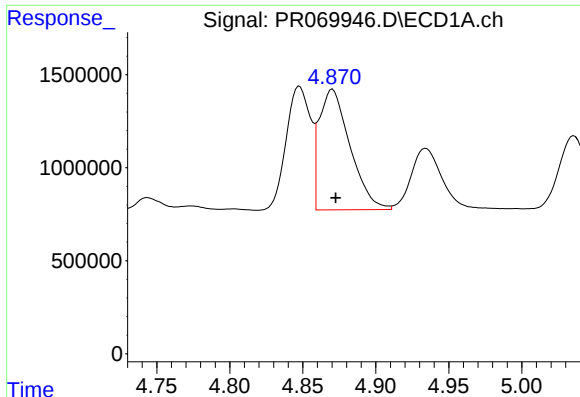
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 7733104
Conc: 300.50 ng/ml



#16 AR-1242-1

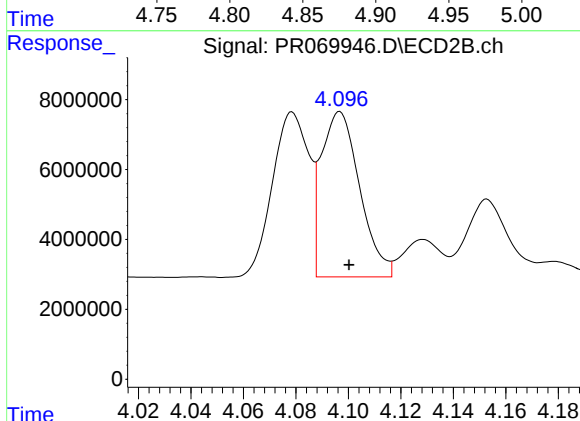
R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 45581442
Conc: 311.36 ng/ml



#17 AR-1242-2

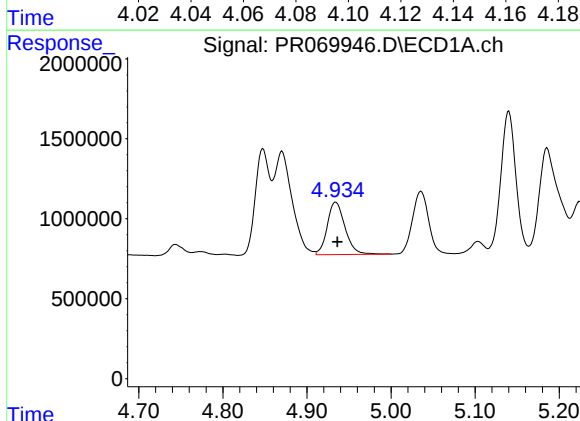
R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 9576160
Conc: 249.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



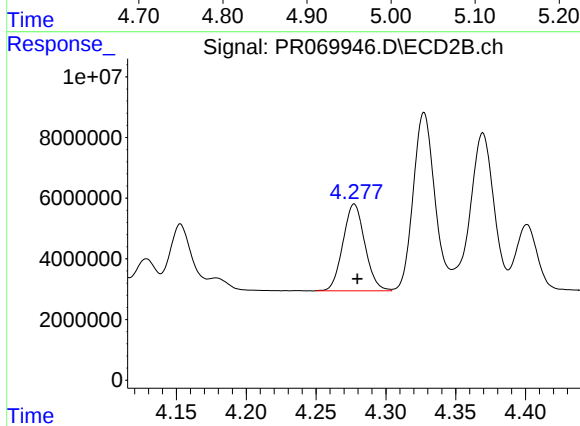
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: -0.004 min
Response: 48056457
Conc: 224.30 ng/ml



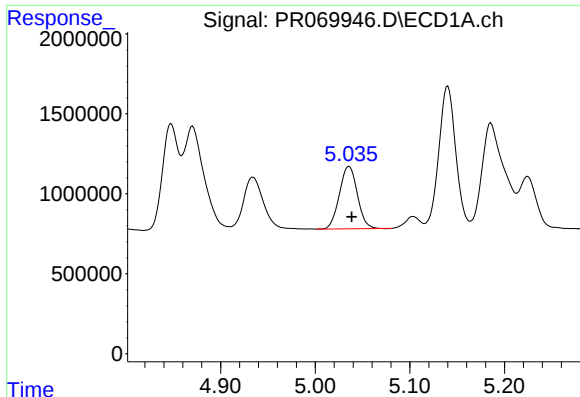
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 4814050
Conc: 201.45 ng/ml



#18 AR-1242-3

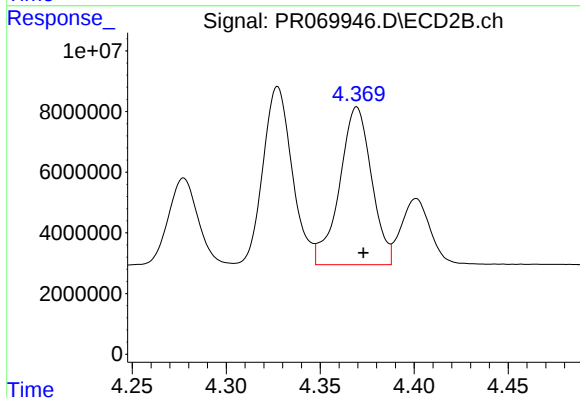
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 31253232
Conc: 276.88 ng/ml



#19 AR-1242-4

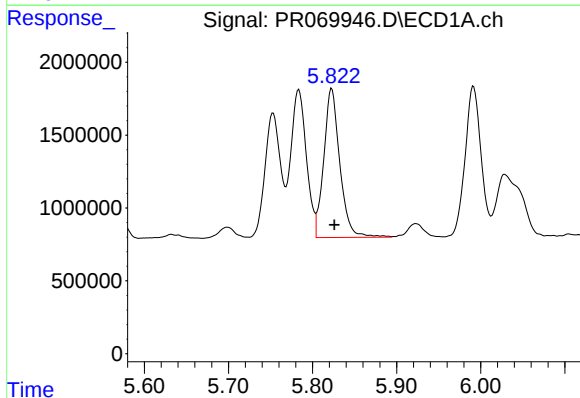
R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 5165647
Conc: 276.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



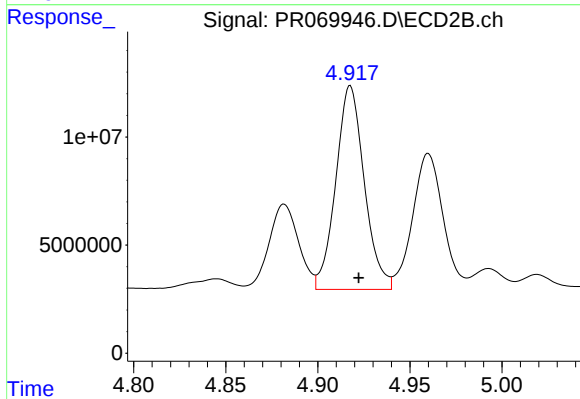
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 61741727
Conc: 567.81 ng/ml



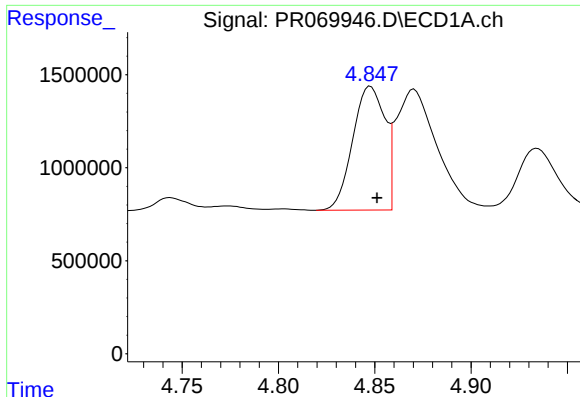
#20 AR-1242-5

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 13538583
Conc: 692.11 ng/ml



#20 AR-1242-5

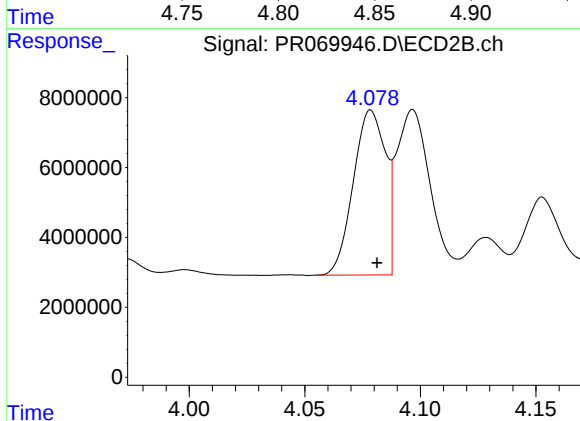
R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 101478836
Conc: 762.35 ng/ml



#21 AR-1248-1

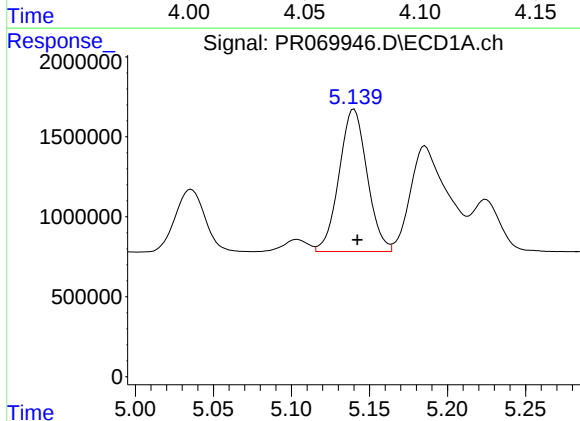
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 7733104
Conc: 401.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



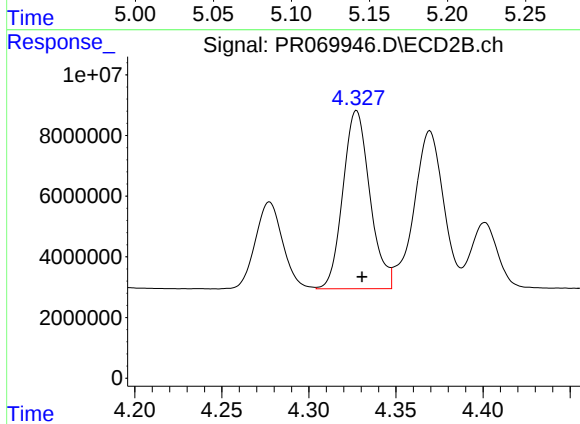
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 45581442
Conc: 418.71 ng/ml



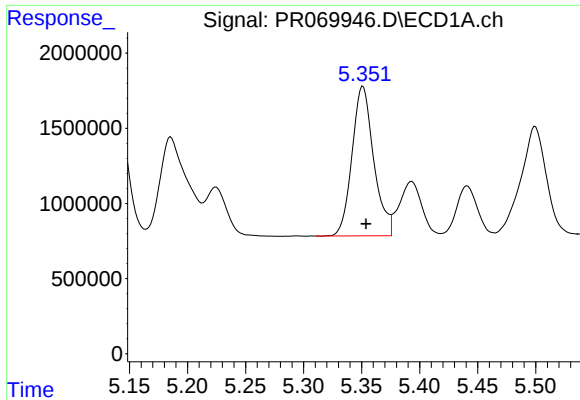
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 11100149
Conc: 410.26 ng/ml



#22 AR-1248-2

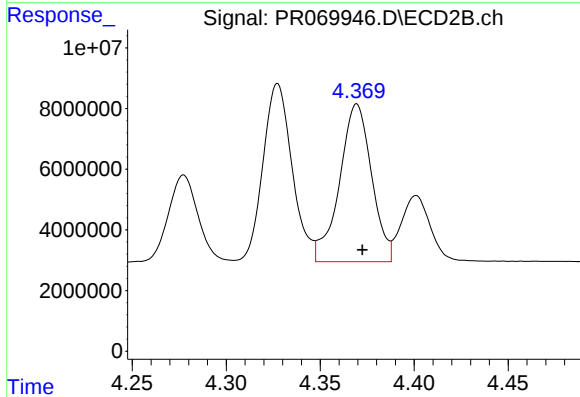
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 63363424
Conc: 406.76 ng/ml



#23 AR-1248-3

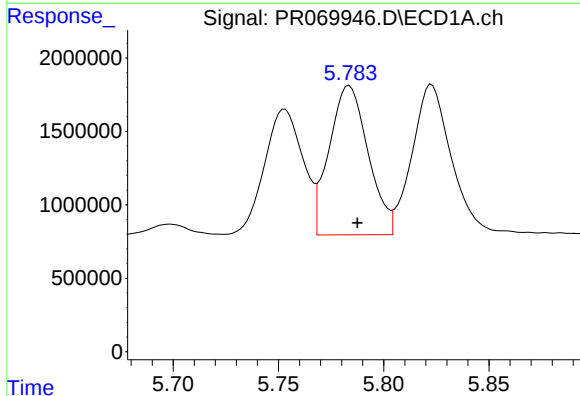
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 12941409
Conc: 410.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



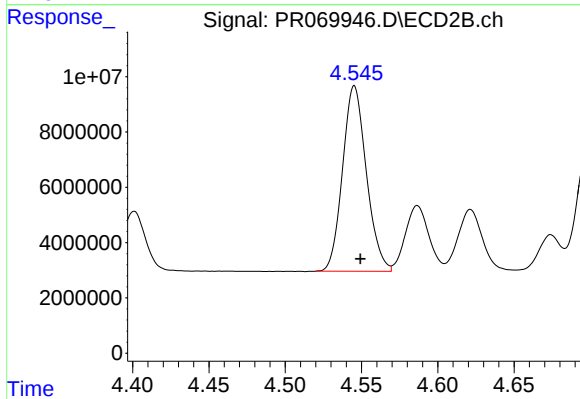
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 61741727
Conc: 389.98 ng/ml



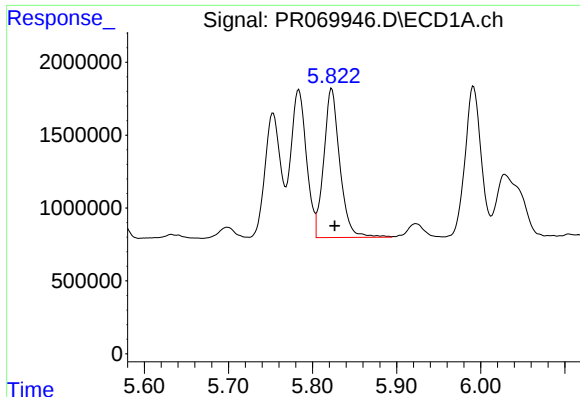
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 13110309
Conc: 397.61 ng/ml



#24 AR-1248-4

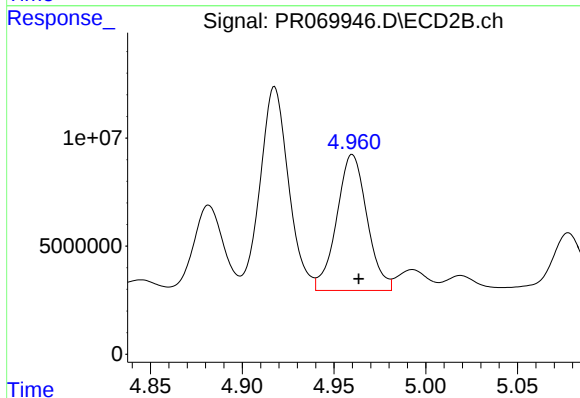
R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 72818673
Conc: 396.02 ng/ml



#25 AR-1248-5

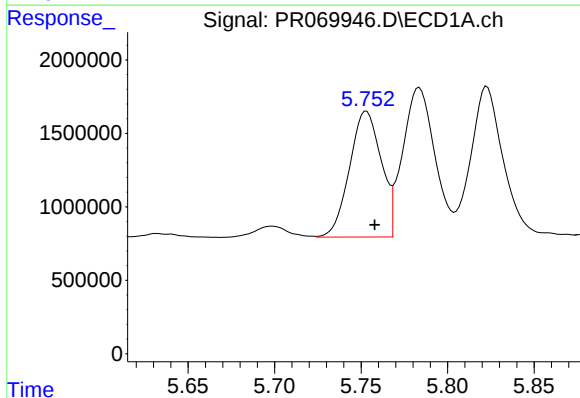
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 13538583
Conc: 412.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



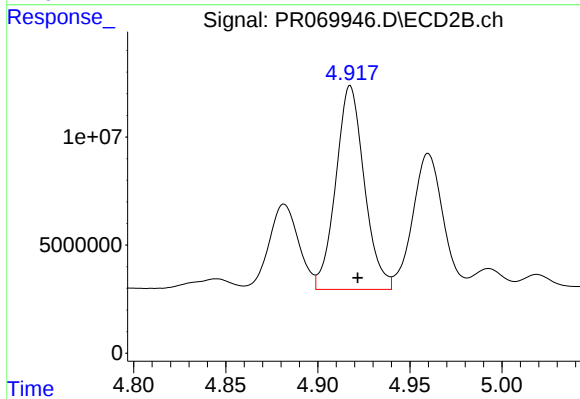
#25 AR-1248-5

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 72392812
Conc: 411.69 ng/ml



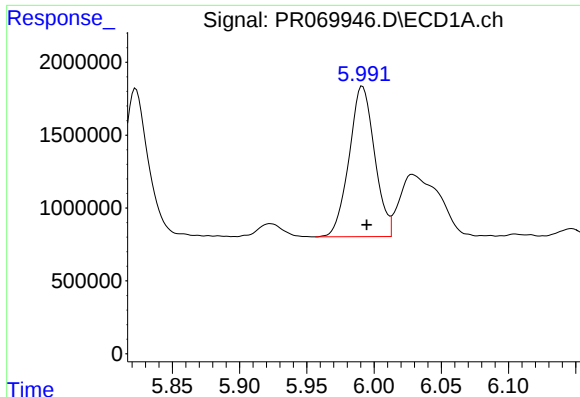
#26 AR-1254-1

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 10909601
Conc: 309.52 ng/ml



#26 AR-1254-1

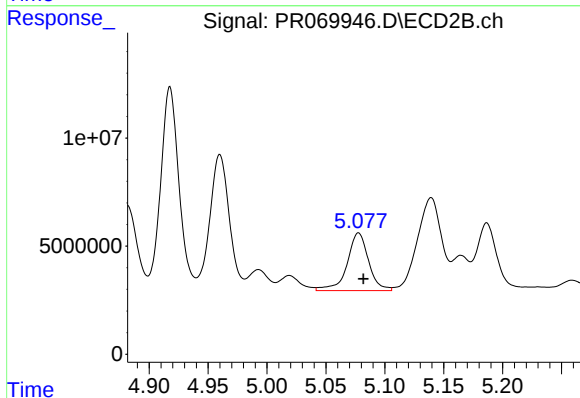
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 101478836
Conc: 384.74 ng/ml



#27 AR-1254-2

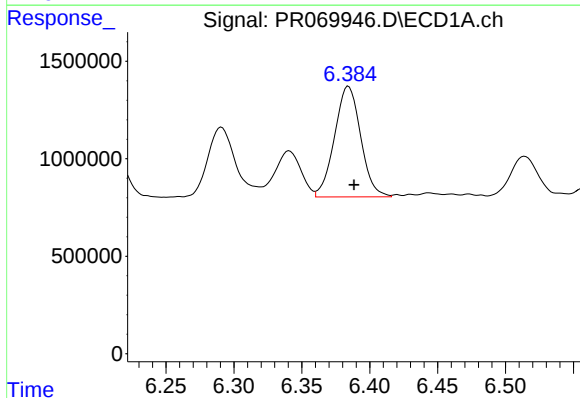
R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 13594240
Conc: 253.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



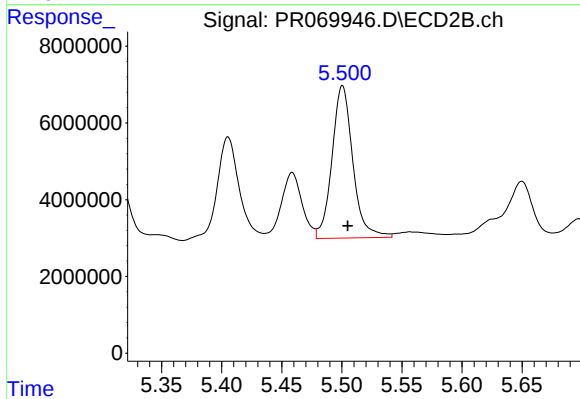
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 33742483
Conc: 148.36 ng/ml



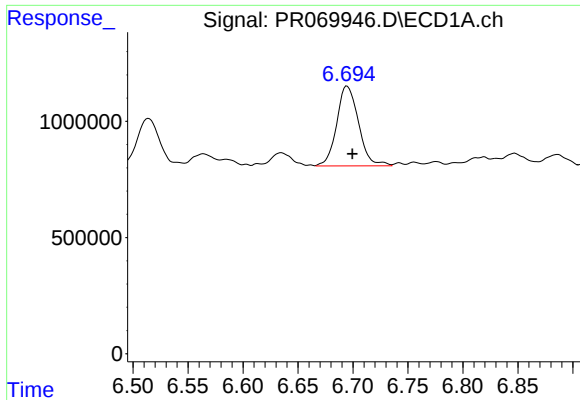
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 7614970
Conc: 138.98 ng/ml



#28 AR-1254-3

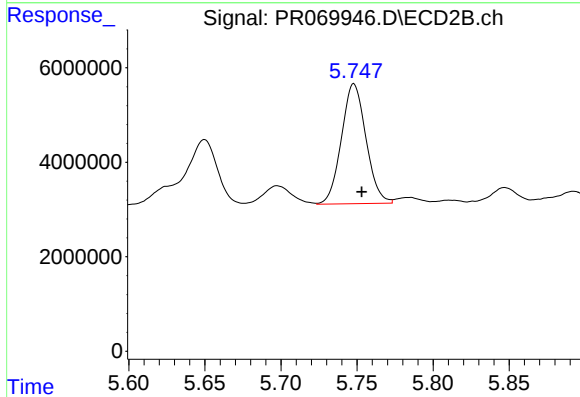
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 47929287
Conc: 137.19 ng/ml



#29 AR-1254-4

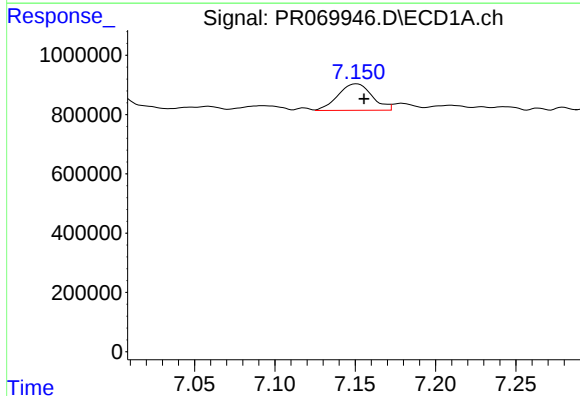
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 4751325
Conc: 130.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



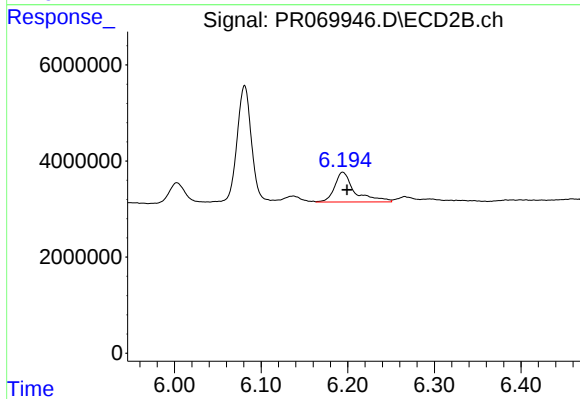
#29 AR-1254-4

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 28547025
Conc: 137.98 ng/ml



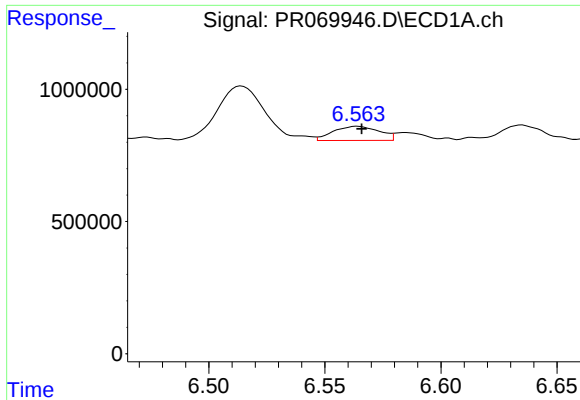
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.005 min
Response: 1318416
Conc: 32.14 ng/ml



#30 AR-1254-5

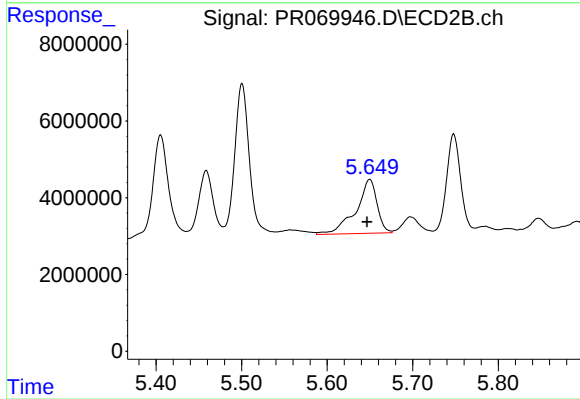
R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 10044673
Conc: 33.94 ng/ml



#31 AR-1260-1

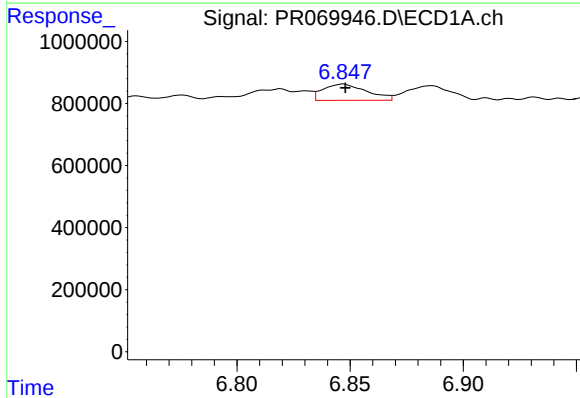
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 740794
Conc: 18.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



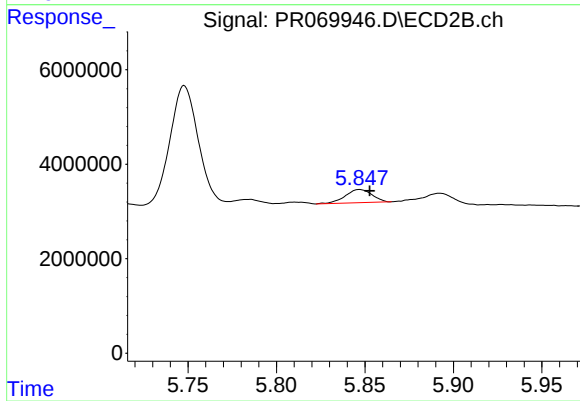
#31 AR-1260-1

R.T.: 5.650 min
Delta R.T.: 0.003 min
Response: 24129869
Conc: 102.59 ng/ml



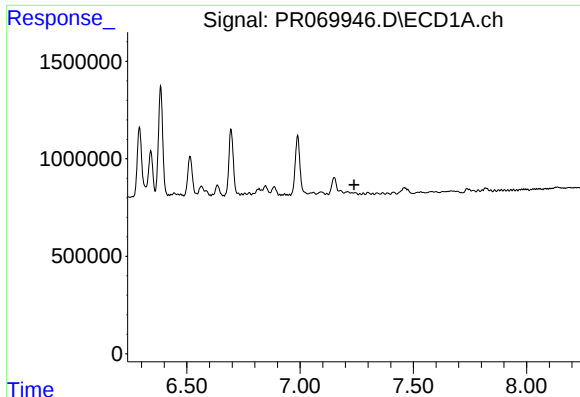
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 707598
Conc: 15.84 ng/ml



#32 AR-1260-2

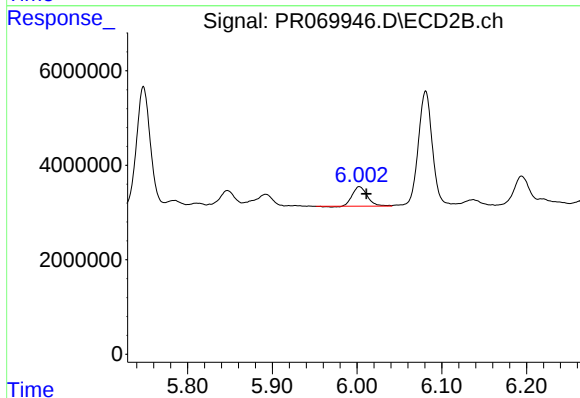
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 2920227
Conc: 10.88 ng/ml



#33 AR-1260-3

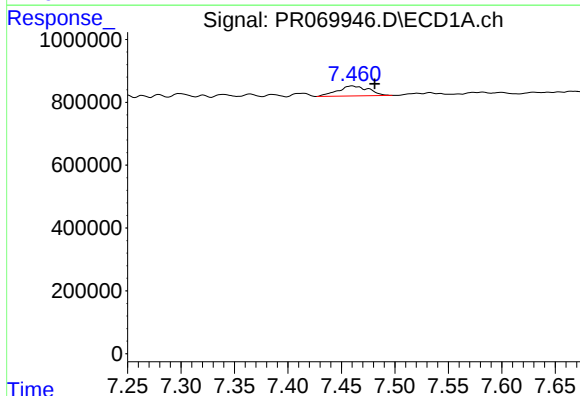
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



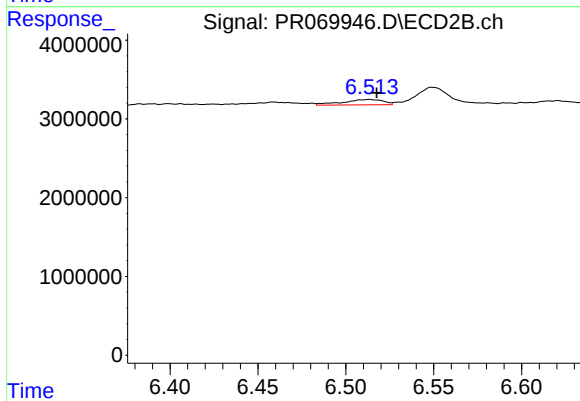
#33 AR-1260-3

R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 4986345
Conc: 19.52 ng/ml



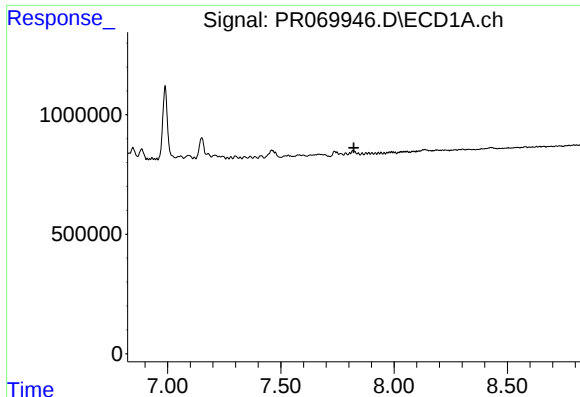
#34 AR-1260-4

R.T.: 7.460 min
Delta R.T.: -0.021 min
Response: 638078
Conc: 16.36 ng/ml



#34 AR-1260-4

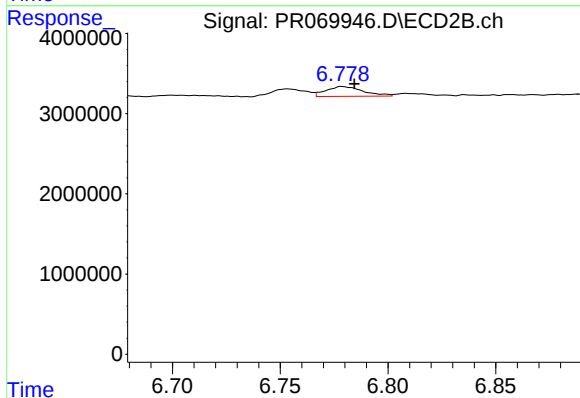
R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 1072591
Conc: 4.94 ng/ml



#35 AR-1260-5

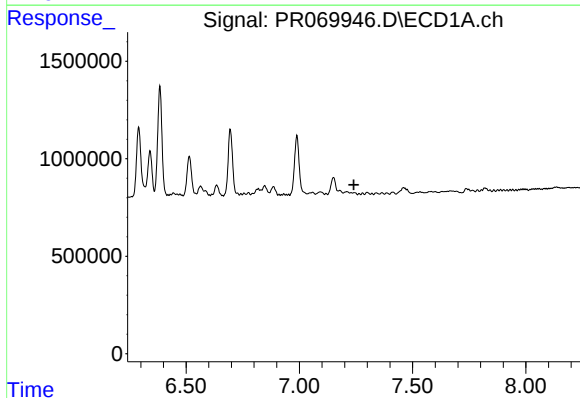
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



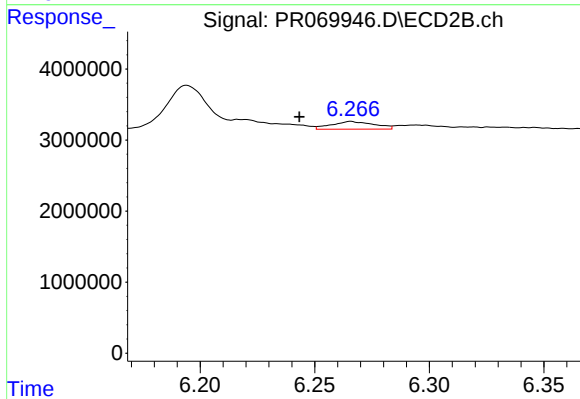
#35 AR-1260-5

R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 1480177
Conc: 2.96 ng/ml



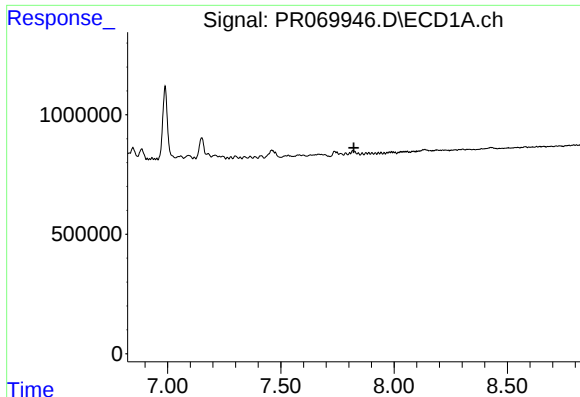
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.240 min
Response: 0
Conc: N.D.



#36 AR-1262-1

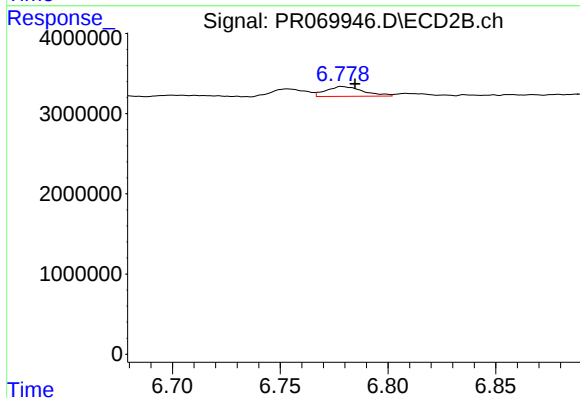
R.T.: 6.266 min
Delta R.T.: 0.023 min
Response: 1420456
Conc: 4.48 ng/ml



#37 AR-1262-2

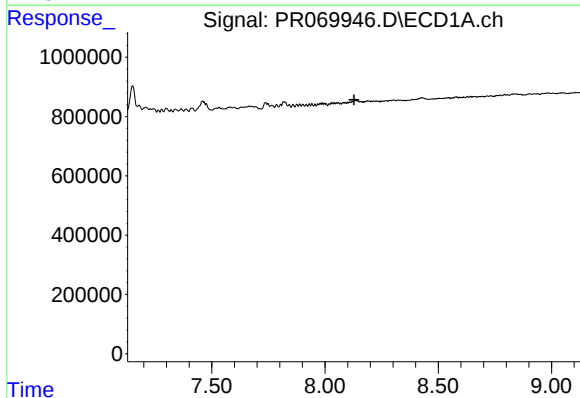
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



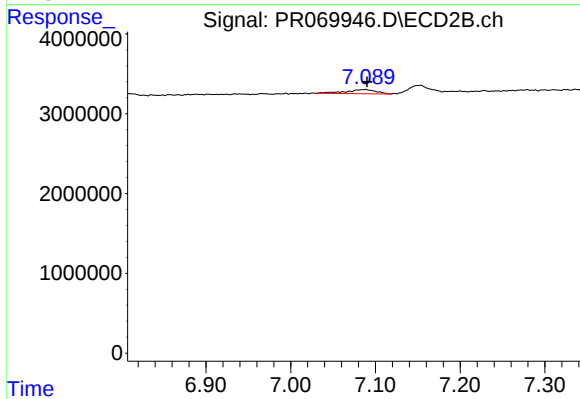
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 1480177
Conc: 2.67 ng/ml



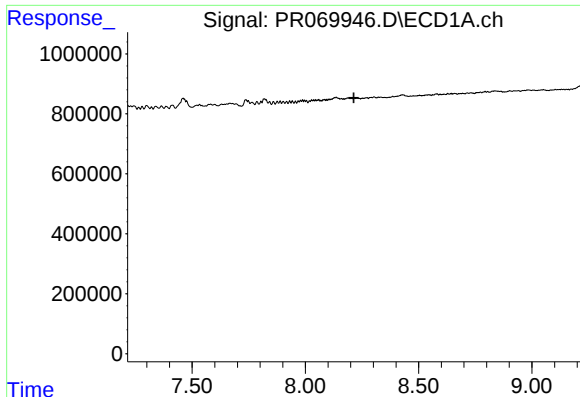
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.



#38 AR-1262-3

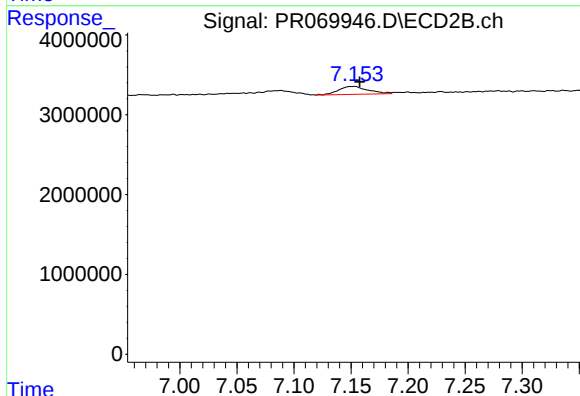
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 1315896
Conc: 5.97 ng/ml



#39 AR-1262-4

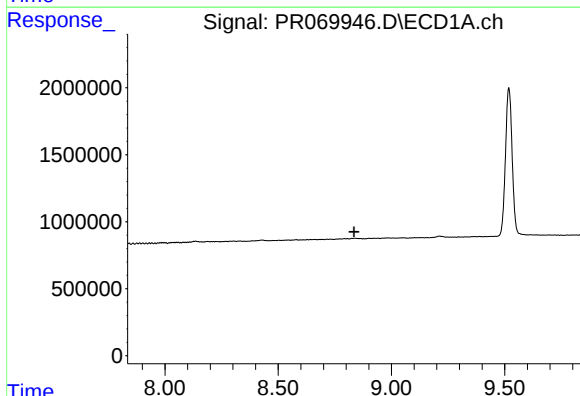
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



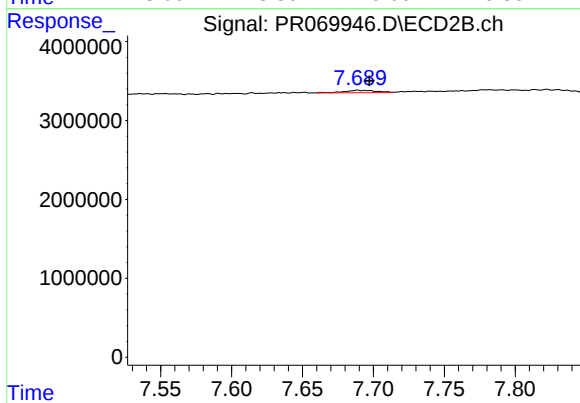
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 1792443
Conc: 4.29 ng/ml



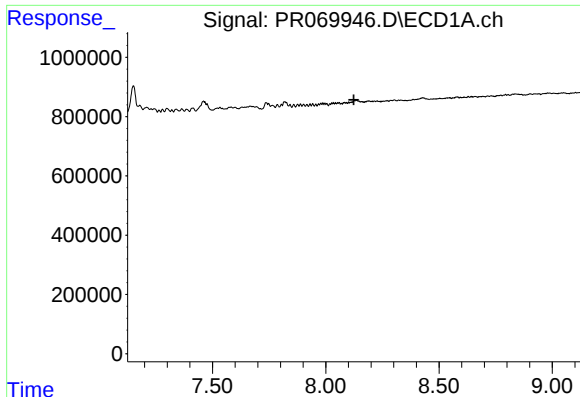
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

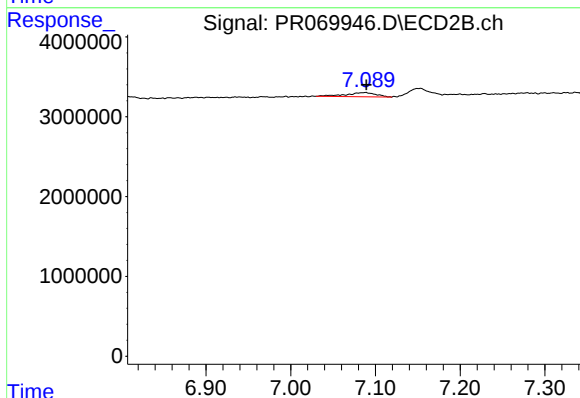
R.T.: 7.689 min
Delta R.T.: -0.008 min
Response: 494825
Conc: 2.62 ng/ml



#41 AR-1268-1

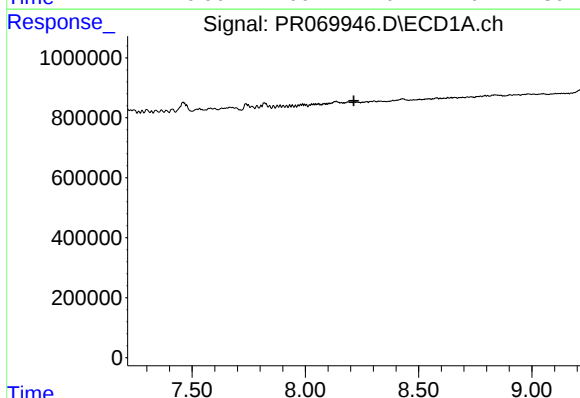
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



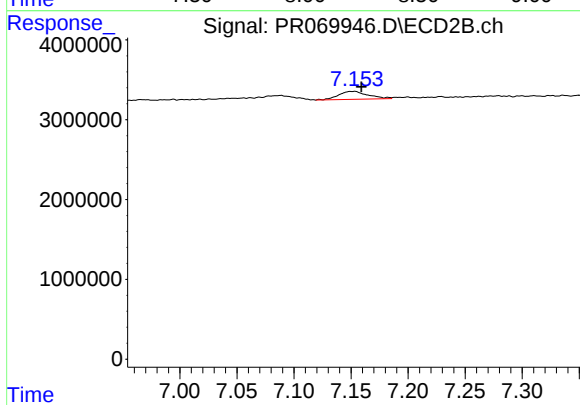
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1315896
Conc: 1.99 ng/ml



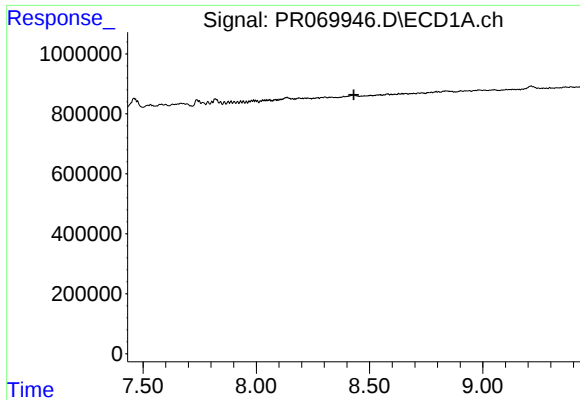
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#42 AR-1268-2

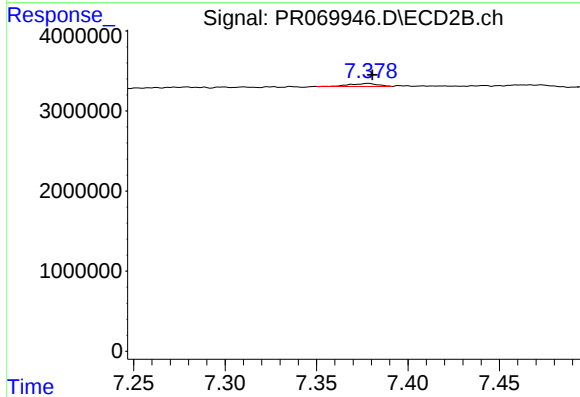
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 1792443
Conc: 2.94 ng/ml



#43 AR-1268-3

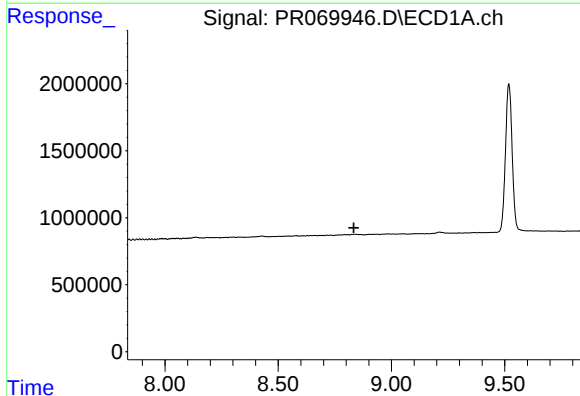
R.T.: 0.000 min
Exp R.T. : 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



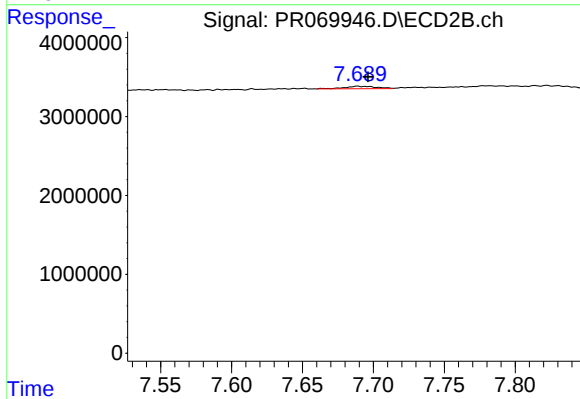
#43 AR-1268-3

R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 388366
Conc: 0.75 ng/ml



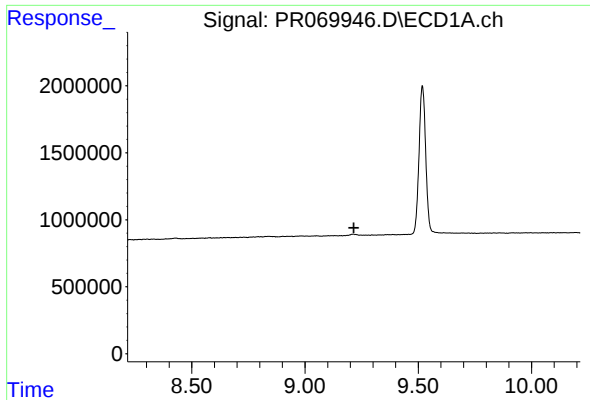
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



#44 AR-1268-4

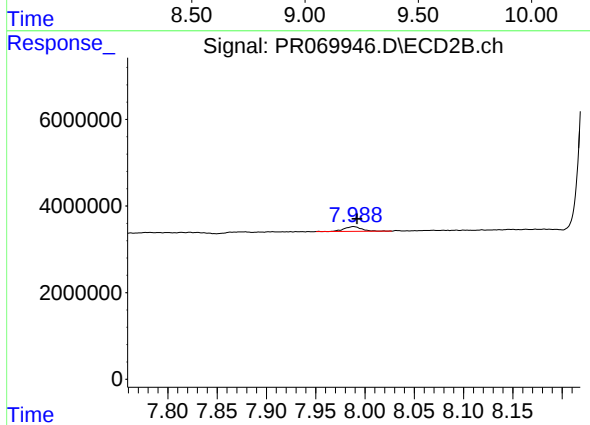
R.T.: 7.689 min
Delta R.T.: -0.007 min
Response: 494825
Conc: 2.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 1317302
Conc: 0.82 ng/ml