

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
 Data File : PR069403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 15:36
 Operator : AJ\MA
 Sample : PB165480BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 02:03:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.638	2.969	18842183	117.9E6	18.012	18.929
2)	SA Decachlor...	9.528	8.251	18258030	120.6E6	33.994	31.993
Target Compounds							
3)	L1 AR-1016-1	4.858	4.090	3125172	19627457	97.767	98.045
4)	L1 AR-1016-2	4.880	4.108	4579031	27290193	96.670	95.840
5)	L1 AR-1016-3	4.944	4.287	2918201	14448311	99.088	94.564
6)	L1 AR-1016-4	5.046	4.339	2287520	11902098	98.220	96.154
7)	L1 AR-1016-5	5.362	4.558	2332416	14385839	97.337	95.043
8)	L2 AR-1221-1	0.000	3.191	0	1906517	N.D.	25.448 #
9)	L2 AR-1221-2	3.948	3.277	635432	4077711	85.689	77.040
10)	L2 AR-1221-3	4.026	3.356	1811414	10465508	65.069	62.335
11)	L3 AR-1232-1	4.026	3.356	1811414	10465508	81.241	77.998
12)	L3 AR-1232-2	4.573	4.108	2459675	27290193	213.251	206.729
13)	L3 AR-1232-3	4.880	4.287	4579031	14448311	211.209	210.081
14)	L3 AR-1232-4	5.046	4.381	2287520	14260407	216.645	239.551
15)	L3 AR-1232-5	5.150	4.558	1983698	14385839	266.853	227.787
16)	L4 AR-1242-1	4.858	4.090	3125172	19627457	118.322	117.393
17)	L4 AR-1242-2	4.880	4.108	4579031	27290193	115.778	114.855
18)	L4 AR-1242-3	4.944	4.287	2918201	14448311	118.274	113.335
19)	L4 AR-1242-4	5.046	4.381	2287520	14260407	118.909	117.696
20)	L4 AR-1242-5	5.794f	4.930	271097	11136573	13.222	77.220 #
21)	L5 AR-1248-1	4.858	4.090	3125172	19627457	159.083	157.247
22)	L5 AR-1248-2	5.150	4.339	1983698	11902098	72.236	68.699
23)	L5 AR-1248-3	5.362	4.381	2332416	14260407	73.043	81.508
24)	L5 AR-1248-4	5.794	4.558	271097	14385839	7.776	70.074 #
25)	L5 AR-1248-5	5.794f	4.972	271097	1579130	7.839	8.030
26)	L6 AR-1254-1	5.765	4.930	1735918	11136573	48.302	37.323
27)	L6 AR-1254-2	6.002	5.090	1902608	10574422	34.574	41.288
28)	L6 AR-1254-3	6.392	5.514	1074494	5090283	18.808	12.884 #
29)	L6 AR-1254-4	6.703	5.761	665736	1884603	16.376	7.696 #
30)	L6 AR-1254-5	7.159	6.208	5774255	35008185	134.938	100.314 #
31)	L7 AR-1260-1	6.573	5.655	4425383	25583998	107.227	100.986
32)	L7 AR-1260-2	6.856	5.861	5021095	30630064	105.231	103.350
33)	L7 AR-1260-3	7.246	6.019	3151654	28531768	86.026	100.675
34)	L7 AR-1260-4	7.487	6.528	3868124	20731580	92.995	85.838
35)	L7 AR-1260-5	7.828	6.795	6305242	47617558	82.642	83.485
36)	L8 AR-1262-1	7.246	6.253	3151654	22438720	59.087	62.906
37)	L8 AR-1262-2	7.828	6.795	6305242	47617558	72.643	75.002
38)	L8 AR-1262-3	8.139	7.100	4407825	9462809	74.882	37.853 #
39)	L8 AR-1262-4	8.218	7.166	1155441	34979437	25.456	73.669 #
40)	L8 AR-1262-5	8.841	7.707	1580235	10820531	53.471	49.633
41)	L9 AR-1268-1	8.139	7.100	4407825	9462809	43.123	12.889 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:03:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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	8.218	7.166	1155441	34979437	12.566	51.105 #
43)	L9 AR-1268-3	0.000	7.391	0	992096	N.D.	1.727 #
44)	L9 AR-1268-4	8.841	7.707	1580235	10820531	48.036	43.771
45)	L9 AR-1268-5	9.221	8.003	609714	4356315	2.532	2.381

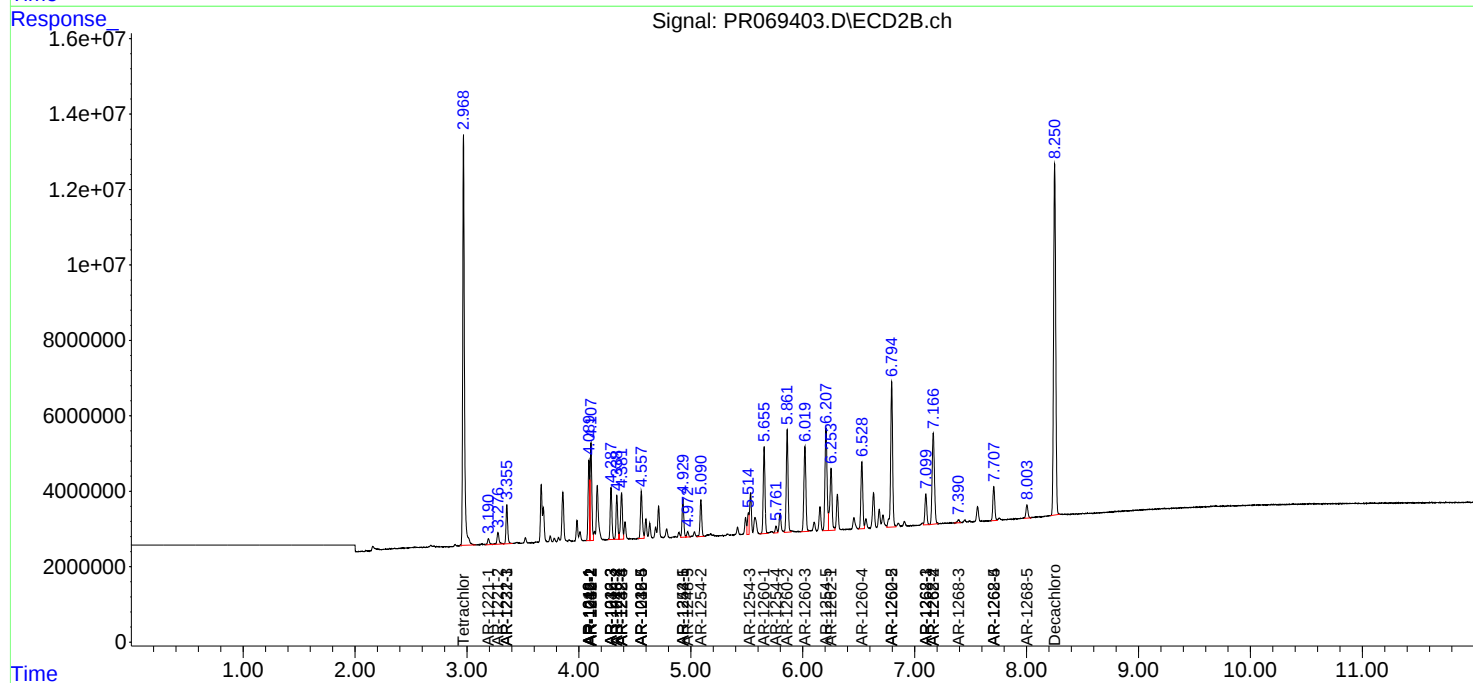
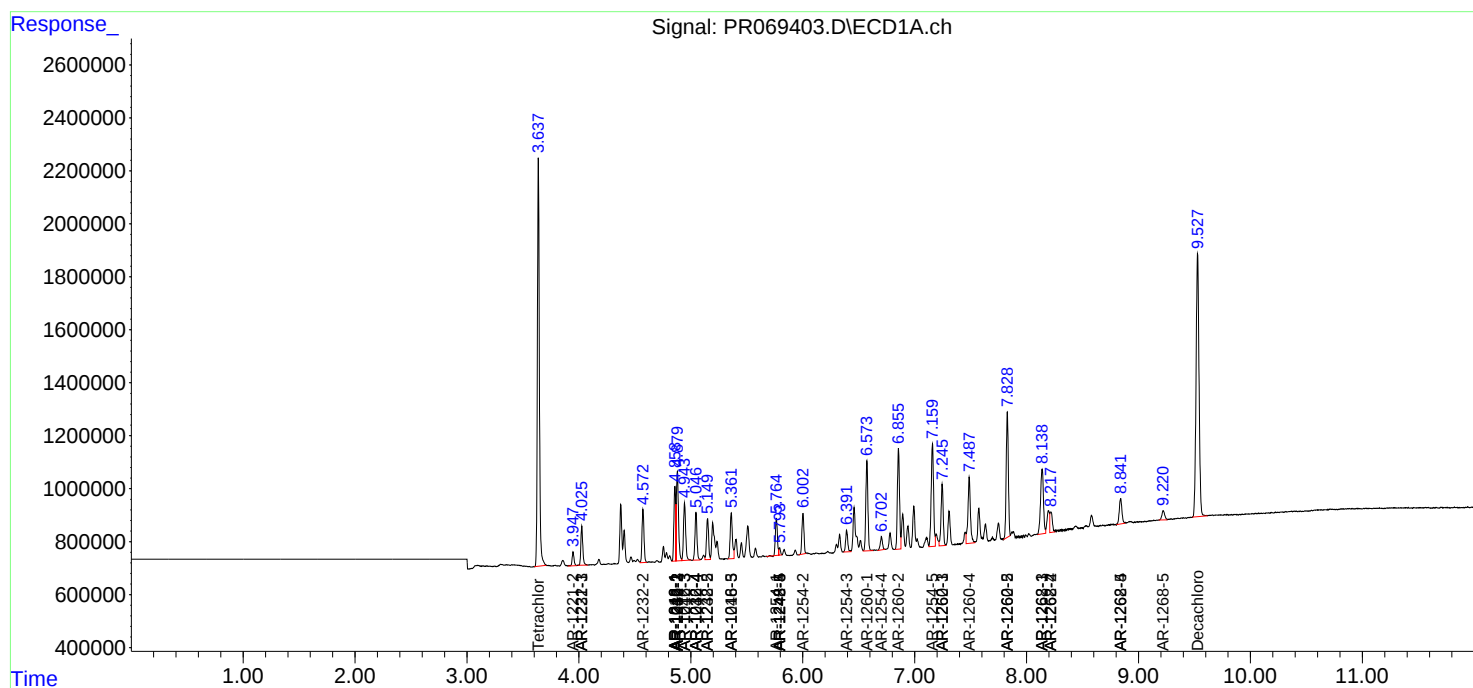
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

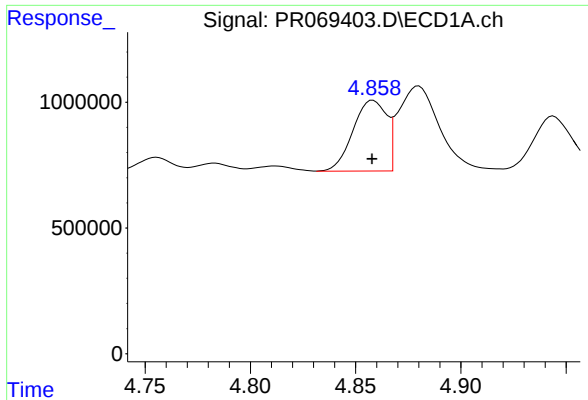
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
Data File : PR069403.D
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Acq On : 09 Dec 2024 15:36
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Sample : PB165480BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:03:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
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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

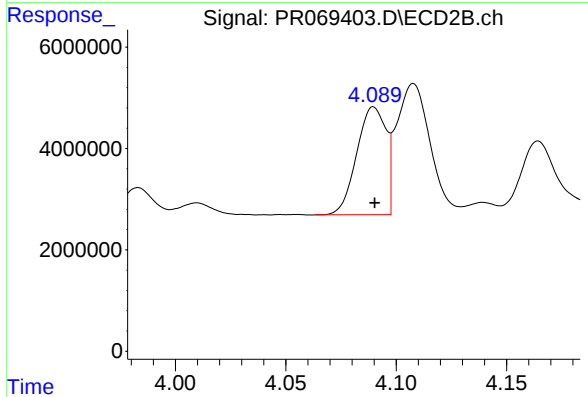




#3 AR-1016-1

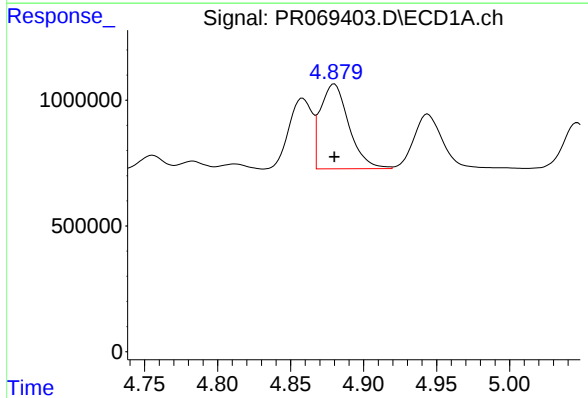
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 3125172
Conc: 97.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



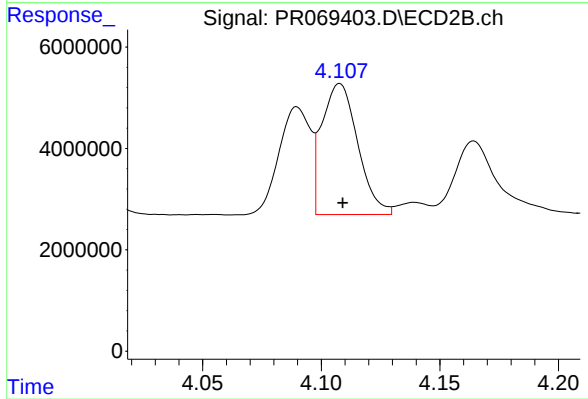
#3 AR-1016-1

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 19627457
Conc: 98.05 ng/ml



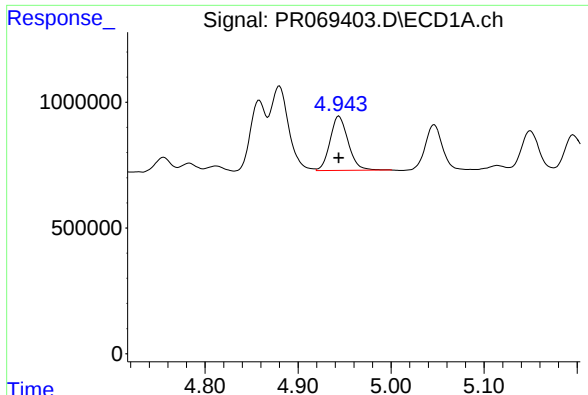
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 4579031
Conc: 96.67 ng/ml



#4 AR-1016-2

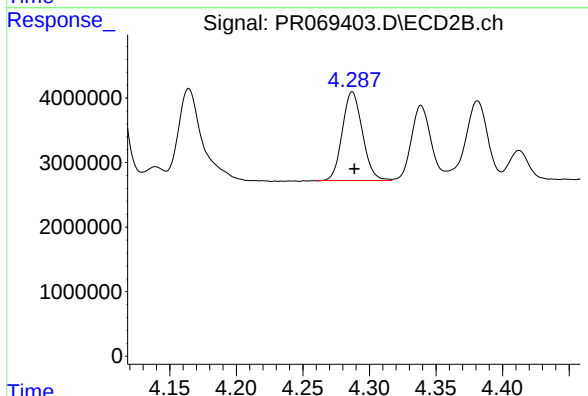
R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 27290193
Conc: 95.84 ng/ml



#5 AR-1016-3

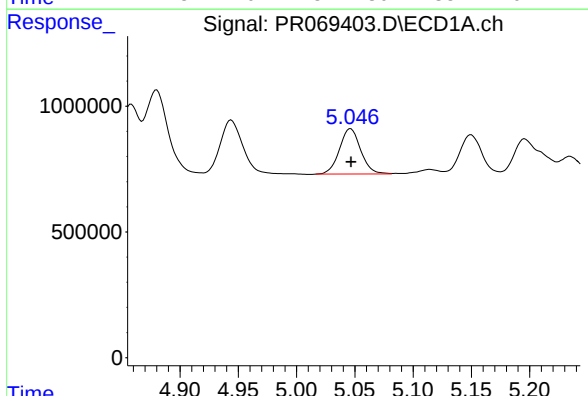
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 2918201
Conc: 99.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



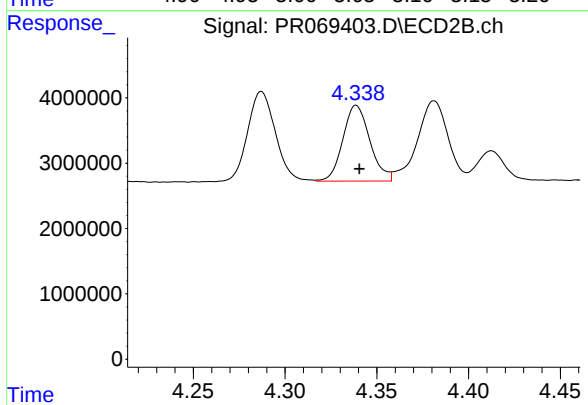
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 14448311
Conc: 94.56 ng/ml



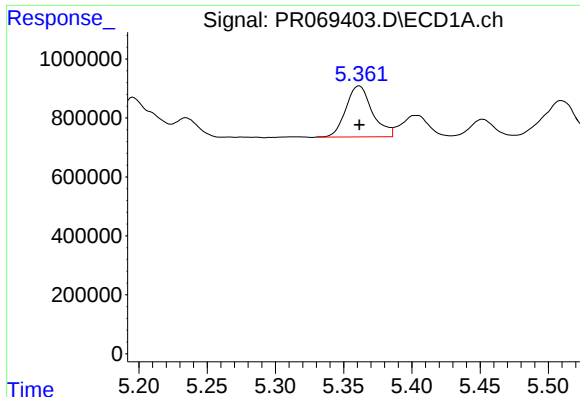
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 2287520
Conc: 98.22 ng/ml



#6 AR-1016-4

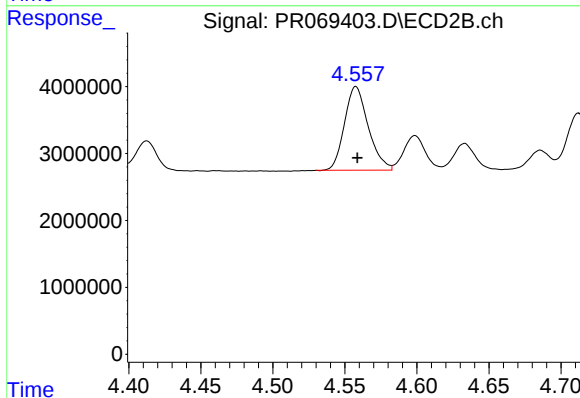
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 11902098
Conc: 96.15 ng/ml



#7 AR-1016-5

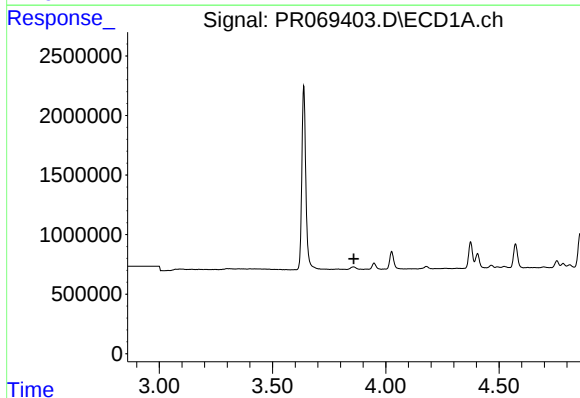
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 2332416
Conc: 97.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



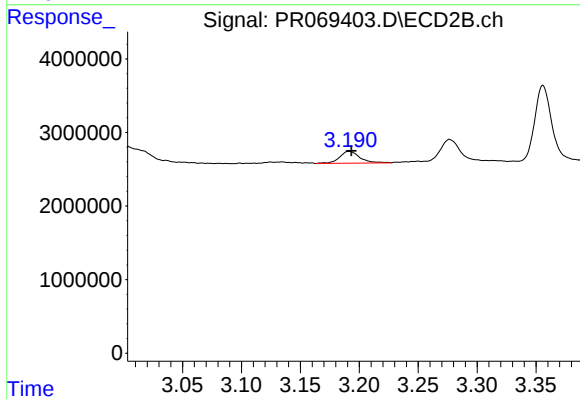
#7 AR-1016-5

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 14385839
Conc: 95.04 ng/ml



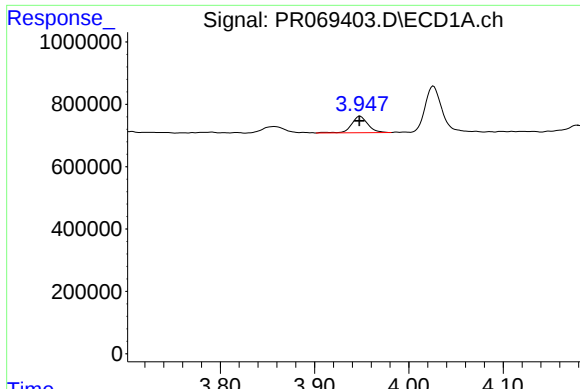
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

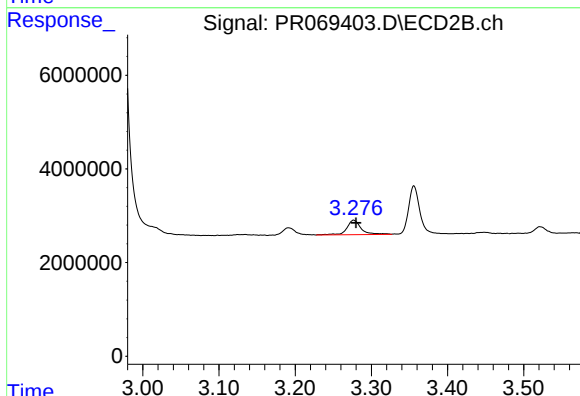
R.T.: 3.191 min
Delta R.T.: -0.002 min
Response: 1906517
Conc: 25.45 ng/ml



#9 AR-1221-2

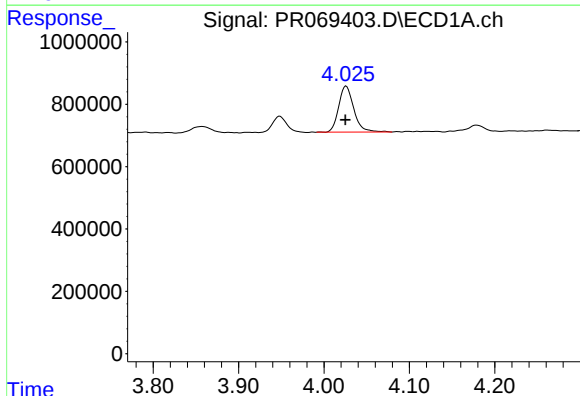
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 635432
Conc: 85.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



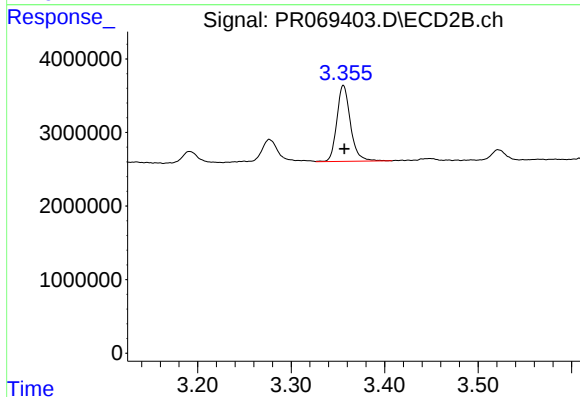
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 4077711
Conc: 77.04 ng/ml



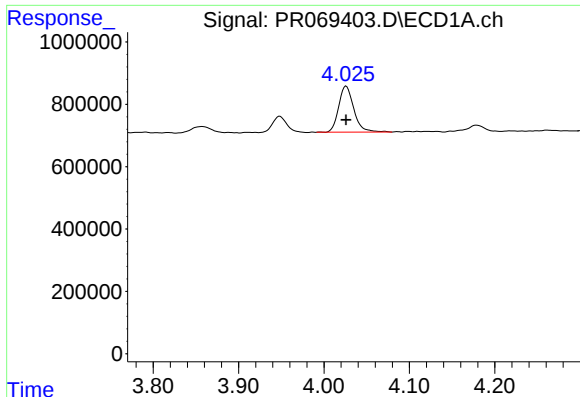
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 1811414
Conc: 65.07 ng/ml



#10 AR-1221-3

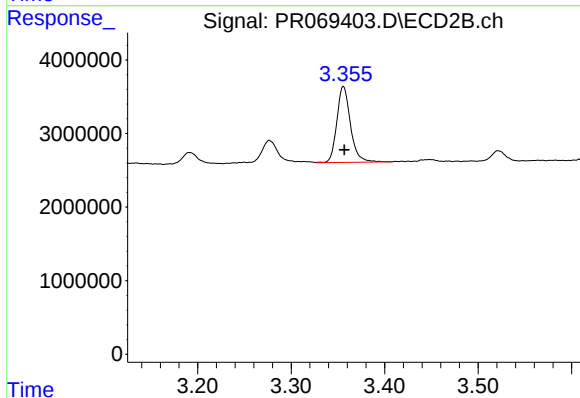
R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 10465508
Conc: 62.33 ng/ml



#11 AR-1232-1

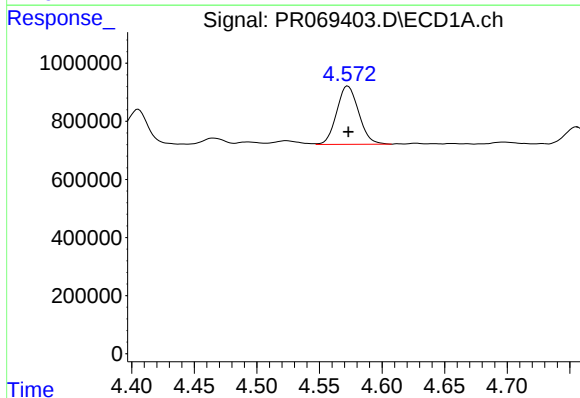
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 1811414
Conc: 81.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



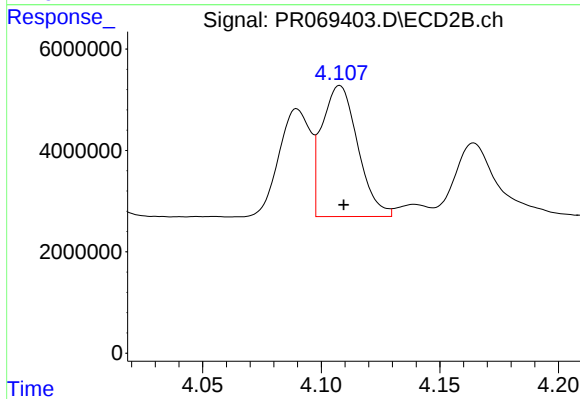
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 10465508
Conc: 78.00 ng/ml



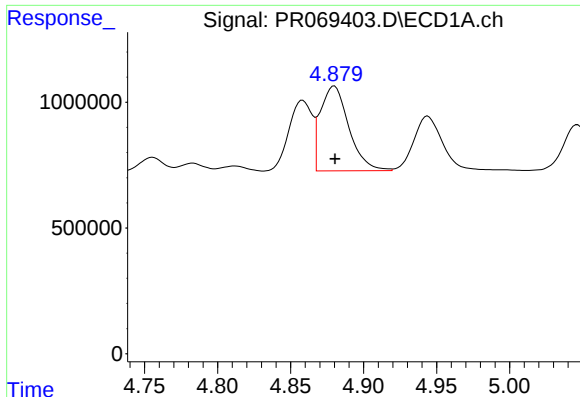
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 2459675
Conc: 213.25 ng/ml



#12 AR-1232-2

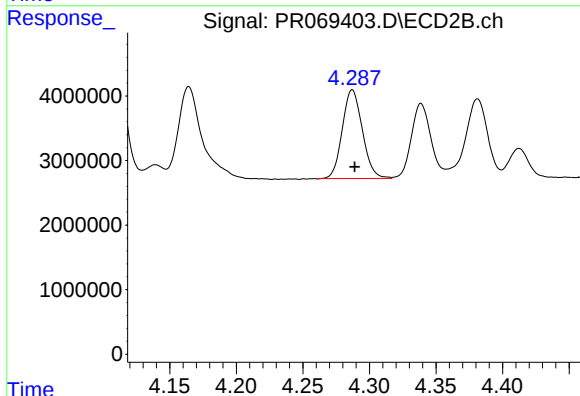
R.T.: 4.108 min
Delta R.T.: -0.002 min
Response: 27290193
Conc: 206.73 ng/ml



#13 AR-1232-3

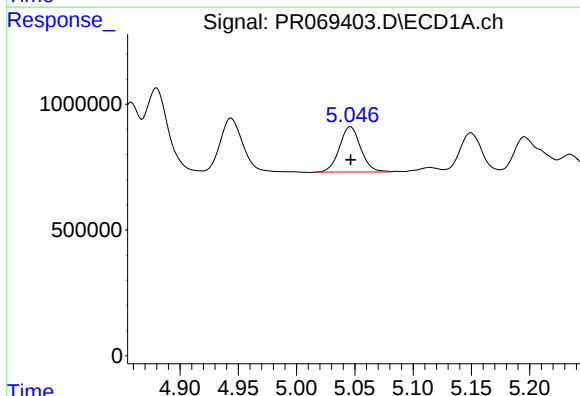
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 4579031
Conc: 211.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



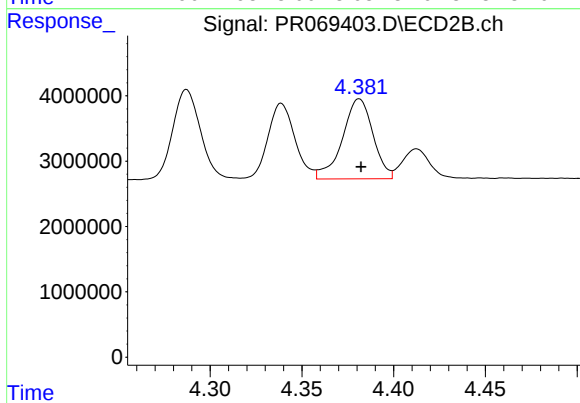
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 14448311
Conc: 210.08 ng/ml



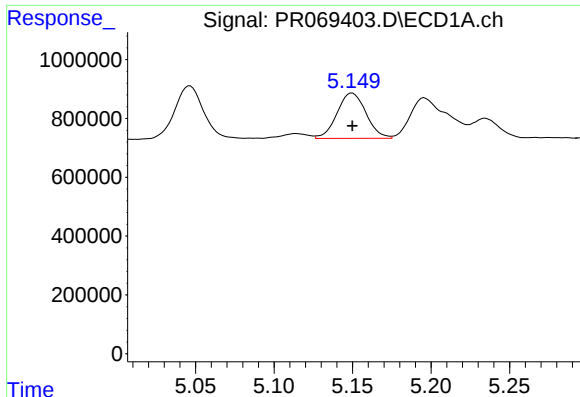
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 2287520
Conc: 216.65 ng/ml



#14 AR-1232-4

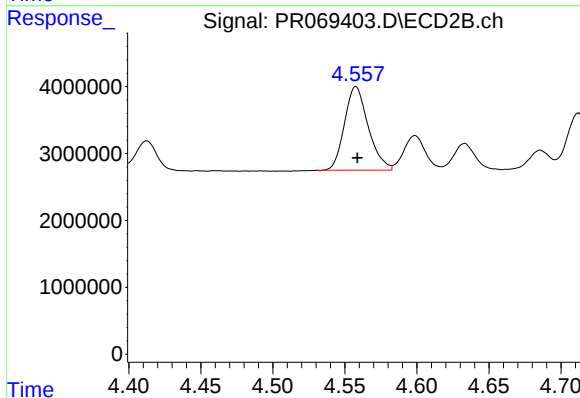
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 14260407
Conc: 239.55 ng/ml



#15 AR-1232-5

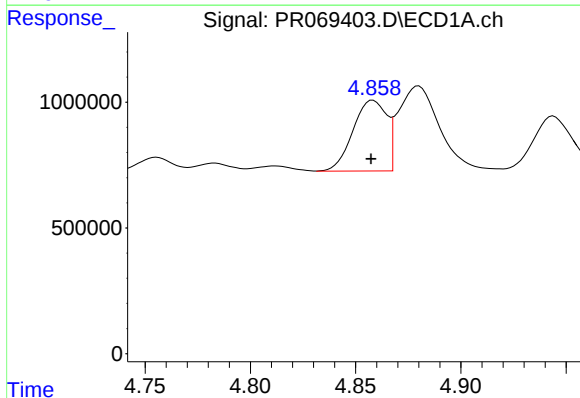
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1983698
Conc: 266.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



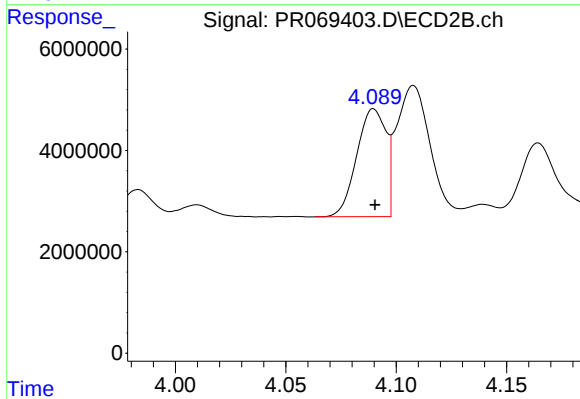
#15 AR-1232-5

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 14385839
Conc: 227.79 ng/ml



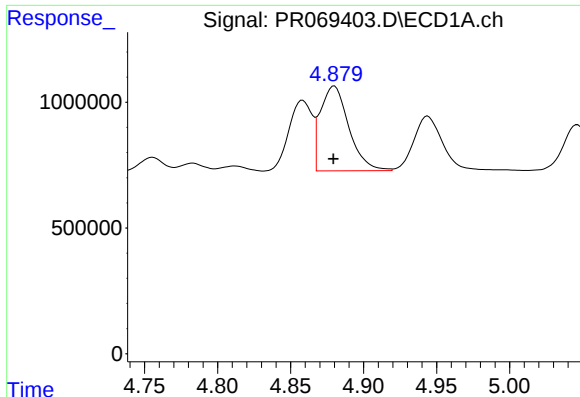
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 3125172
Conc: 118.32 ng/ml



#16 AR-1242-1

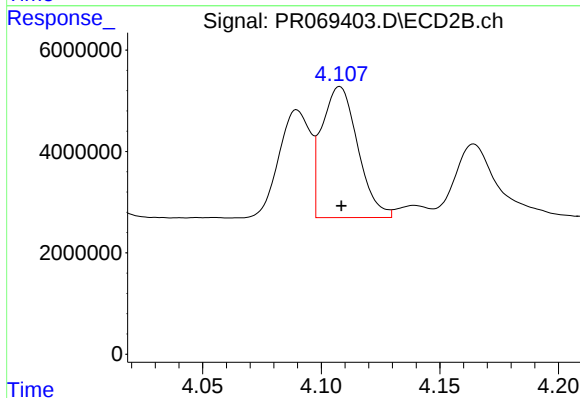
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 19627457
Conc: 117.39 ng/ml



#17 AR-1242-2

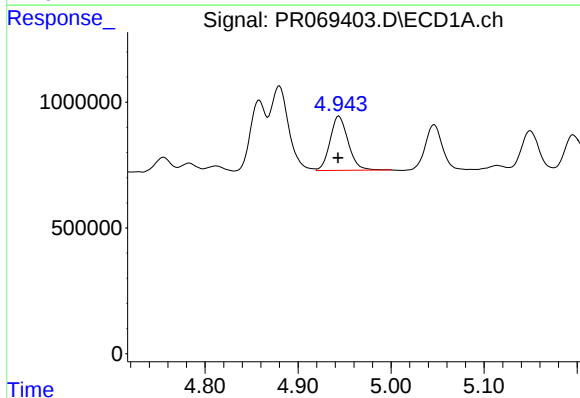
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 4579031
Conc: 115.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



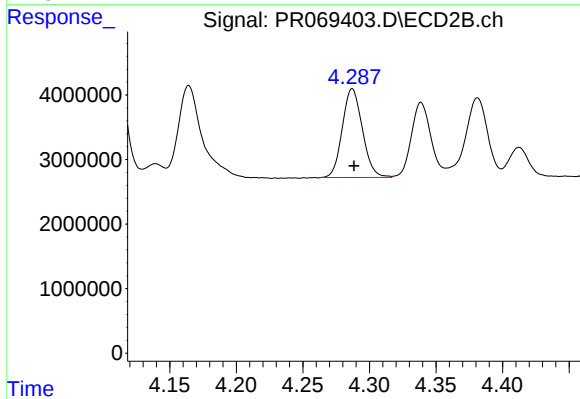
#17 AR-1242-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 27290193
Conc: 114.85 ng/ml



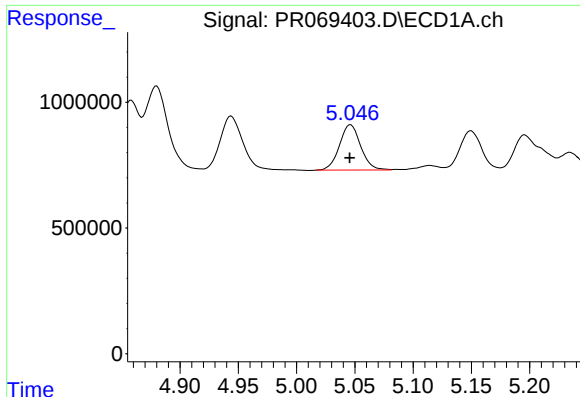
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 2918201
Conc: 118.27 ng/ml



#18 AR-1242-3

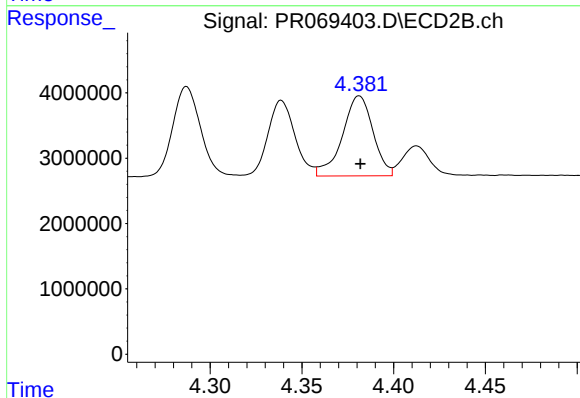
R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 14448311
Conc: 113.33 ng/ml



#19 AR-1242-4

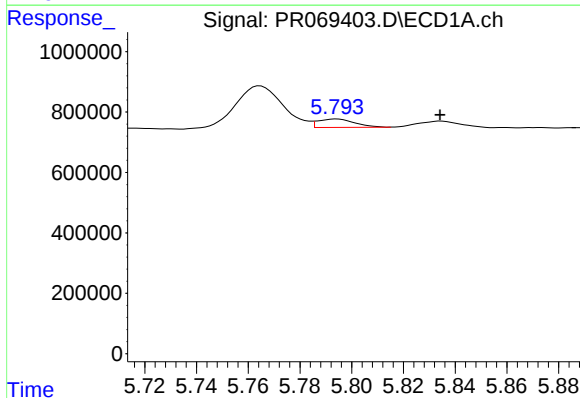
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 2287520
Conc: 118.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



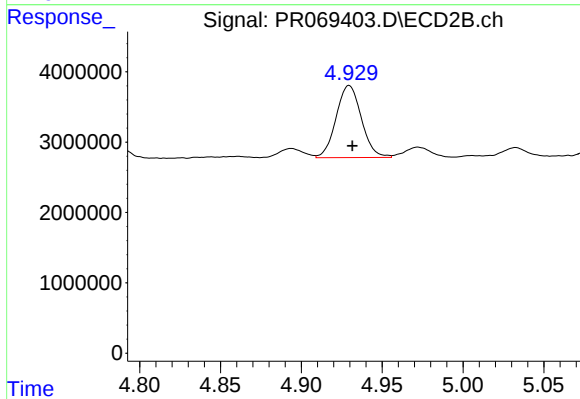
#19 AR-1242-4

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 14260407
Conc: 117.70 ng/ml



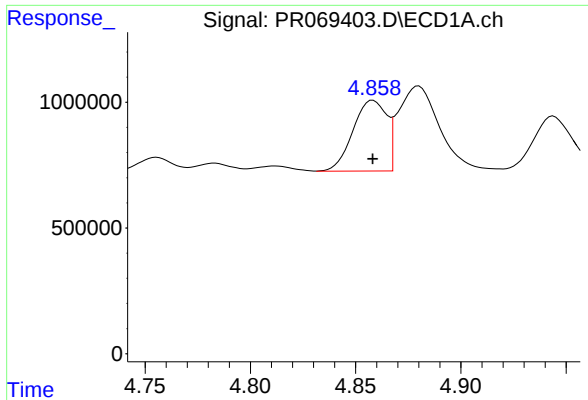
#20 AR-1242-5

R.T.: 5.794 min
Delta R.T.: -0.040 min
Response: 271097
Conc: 13.22 ng/ml



#20 AR-1242-5

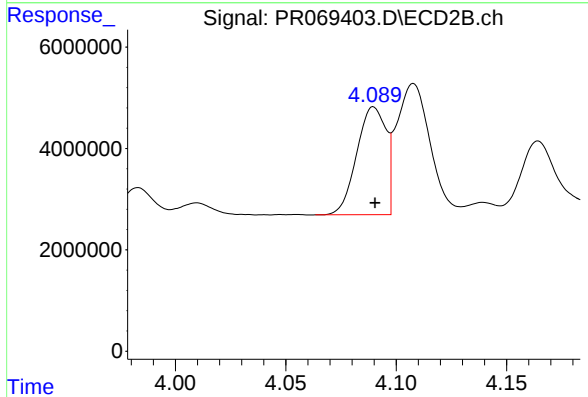
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 11136573
Conc: 77.22 ng/ml



#21 AR-1248-1

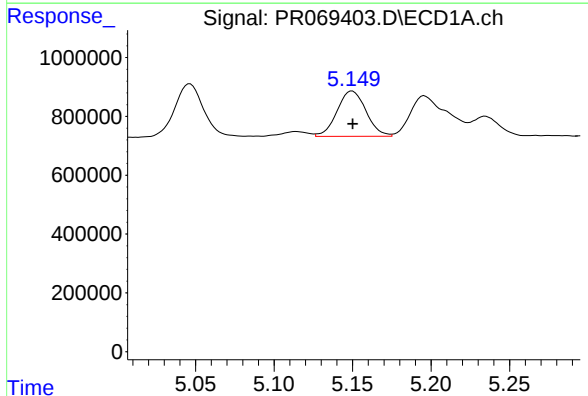
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 3125172
Conc: 159.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



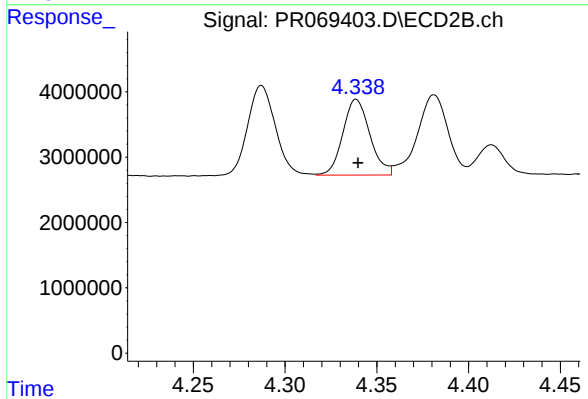
#21 AR-1248-1

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 19627457
Conc: 157.25 ng/ml



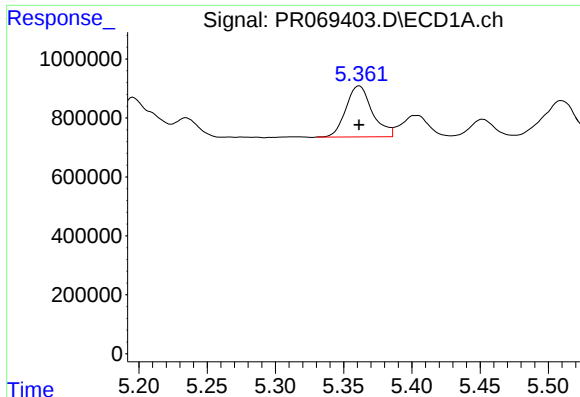
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1983698
Conc: 72.24 ng/ml



#22 AR-1248-2

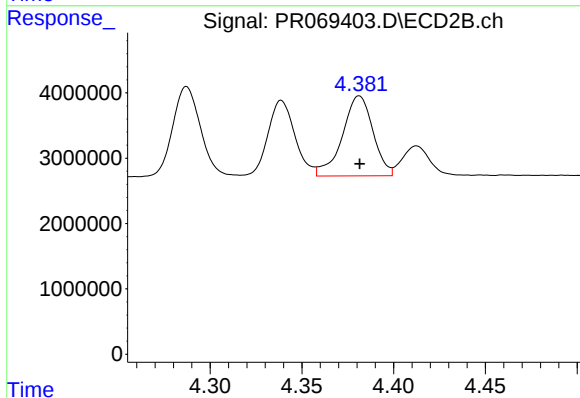
R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 11902098
Conc: 68.70 ng/ml



#23 AR-1248-3

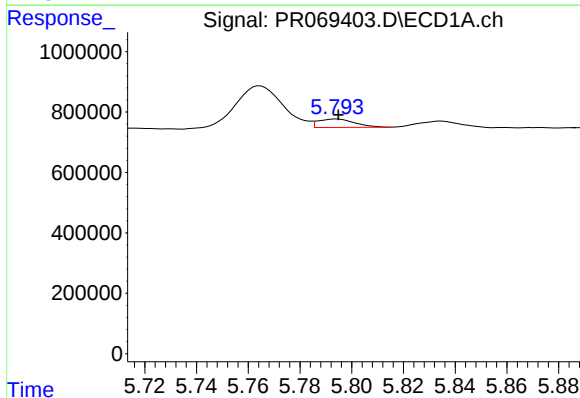
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 2332416
Conc: 73.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



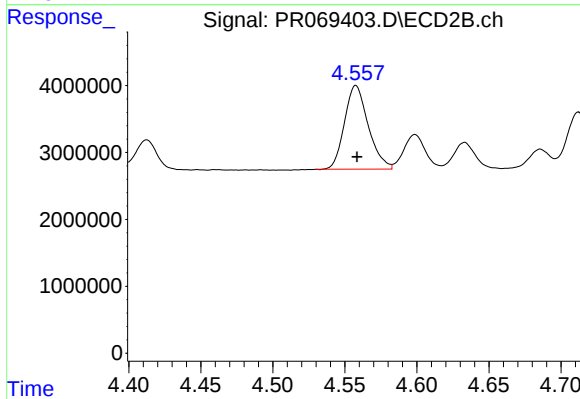
#23 AR-1248-3

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 14260407
Conc: 81.51 ng/ml



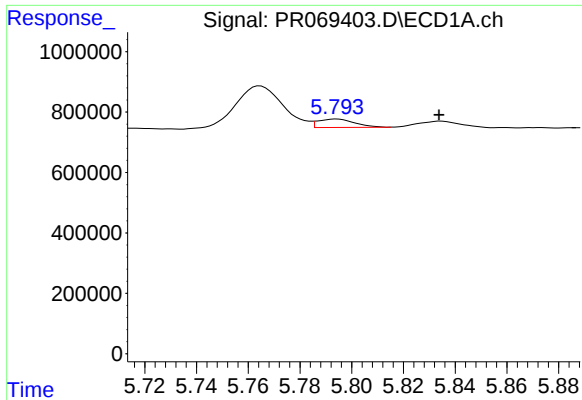
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 271097
Conc: 7.78 ng/ml



#24 AR-1248-4

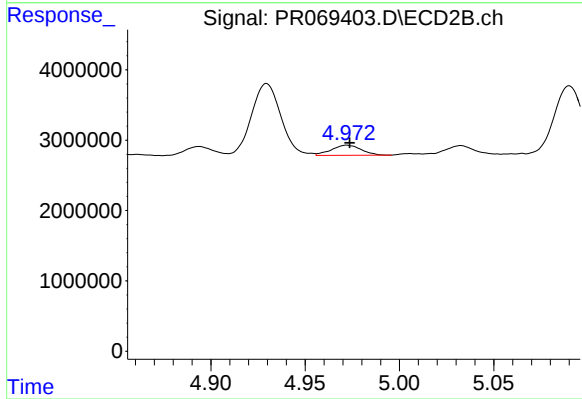
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 14385839
Conc: 70.07 ng/ml



#25 AR-1248-5

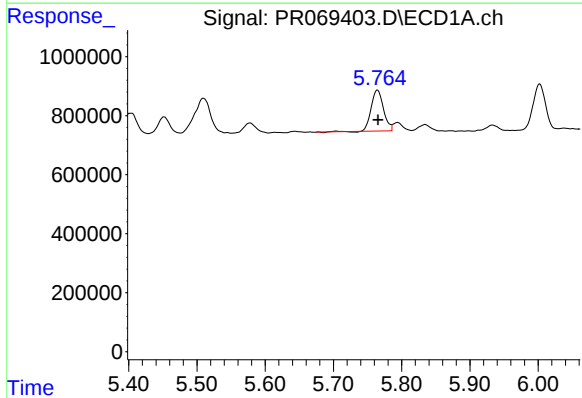
R.T.: 5.794 min
Delta R.T.: -0.040 min
Response: 271097
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



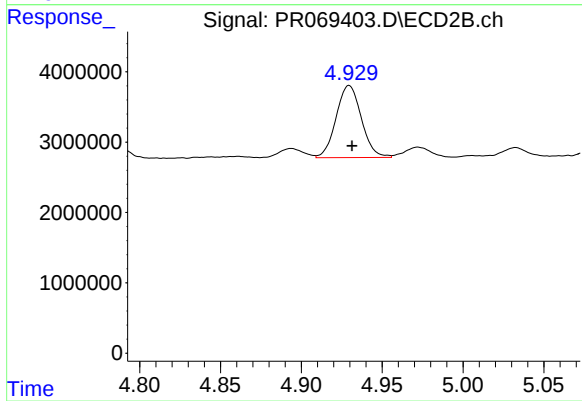
#25 AR-1248-5

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 1579130
Conc: 8.03 ng/ml



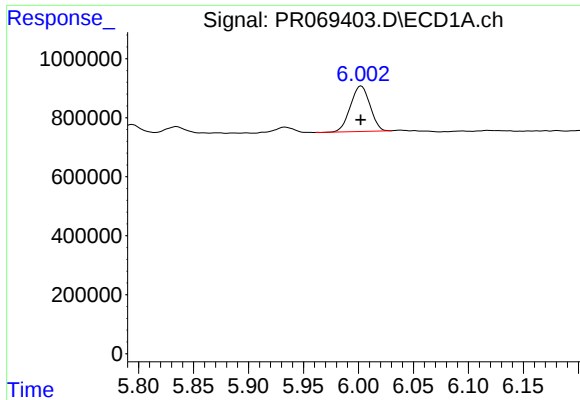
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 1735918
Conc: 48.30 ng/ml



#26 AR-1254-1

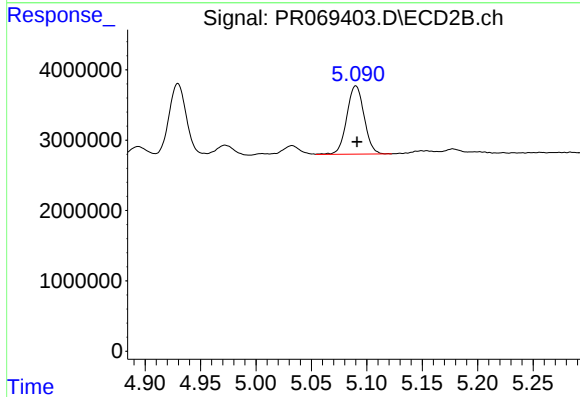
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 11136573
Conc: 37.32 ng/ml



#27 AR-1254-2

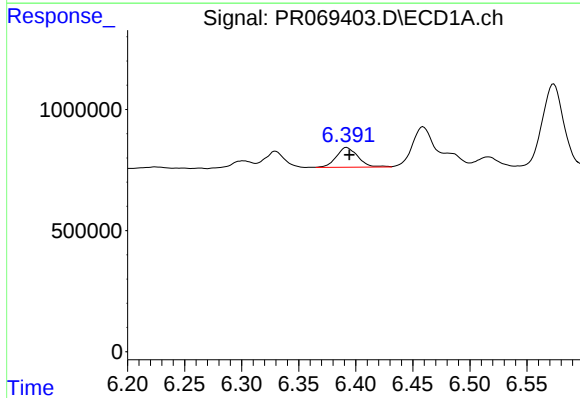
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 1902608
Conc: 34.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



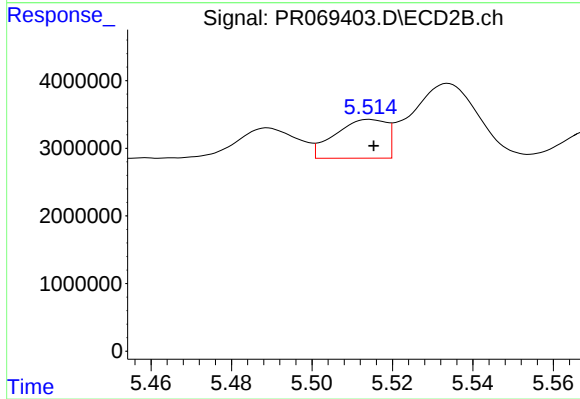
#27 AR-1254-2

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 10574422
Conc: 41.29 ng/ml



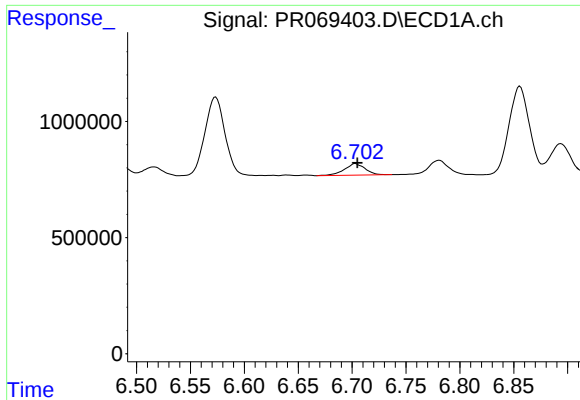
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 1074494
Conc: 18.81 ng/ml



#28 AR-1254-3

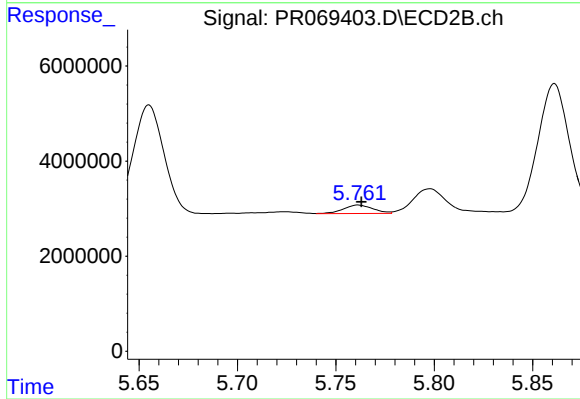
R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 5090283
Conc: 12.88 ng/ml



#29 AR-1254-4

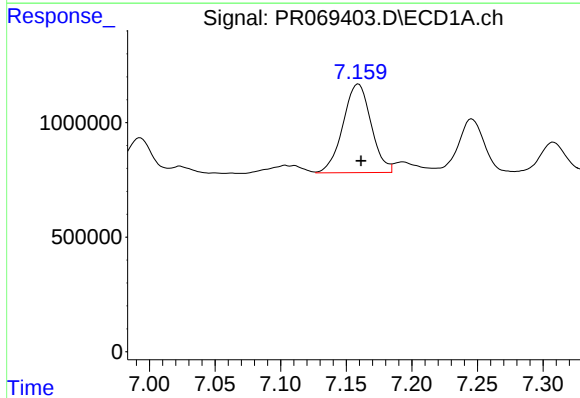
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 665736
Conc: 16.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



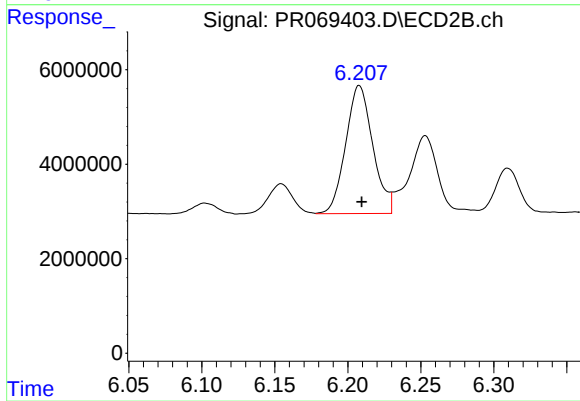
#29 AR-1254-4

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 1884603
Conc: 7.70 ng/ml



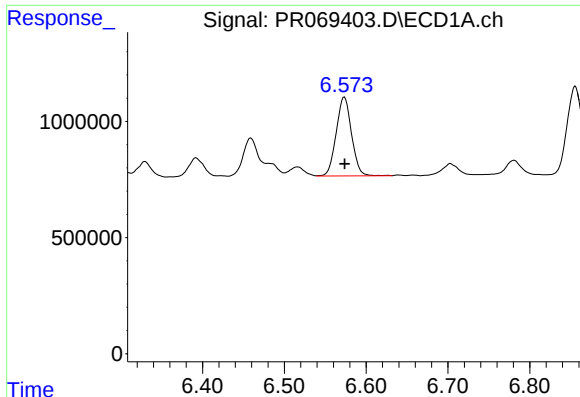
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 5774255
Conc: 134.94 ng/ml



#30 AR-1254-5

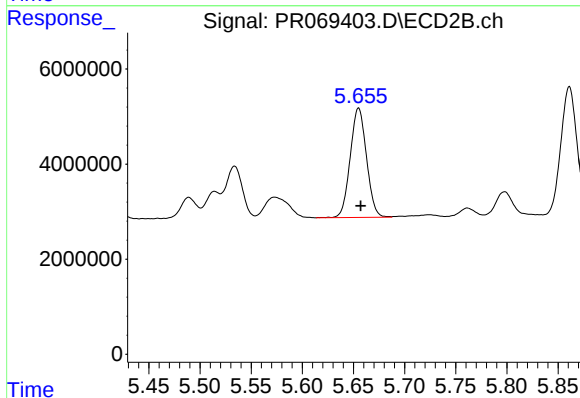
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 35008185
Conc: 100.31 ng/ml



#31 AR-1260-1

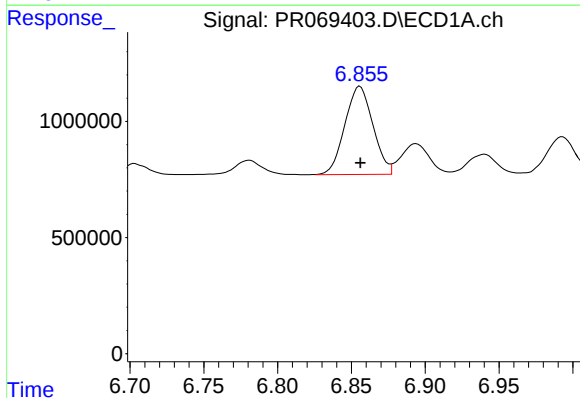
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 4425383
Conc: 107.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



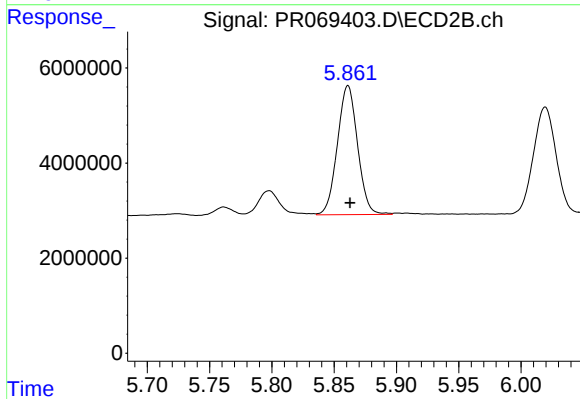
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 25583998
Conc: 100.99 ng/ml



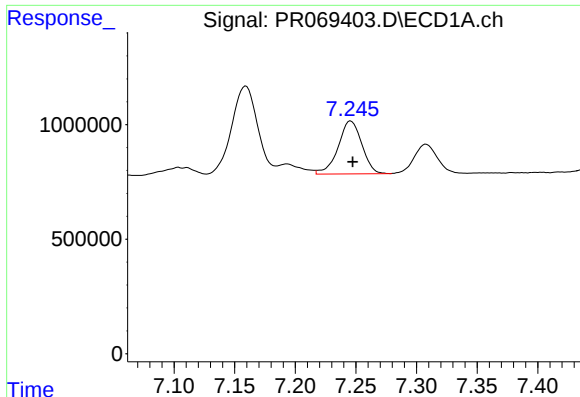
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 5021095
Conc: 105.23 ng/ml



#32 AR-1260-2

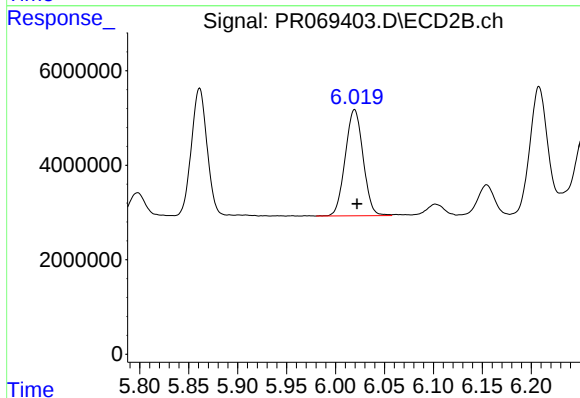
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 30630064
Conc: 103.35 ng/ml



#33 AR-1260-3

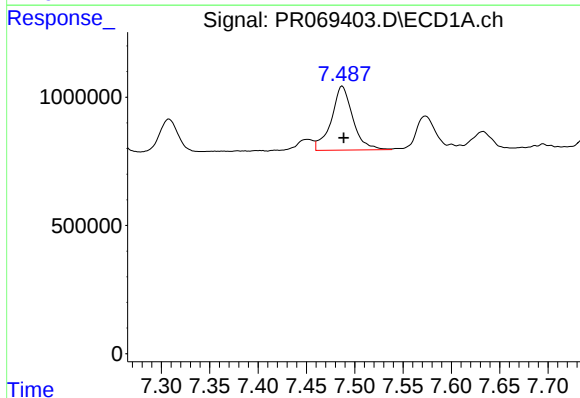
R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 3151654
Conc: 86.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



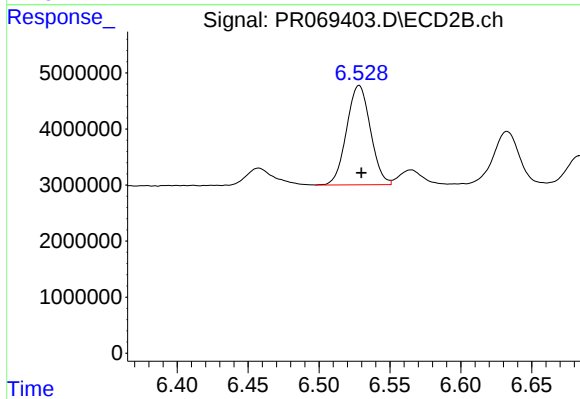
#33 AR-1260-3

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 28531768
Conc: 100.67 ng/ml



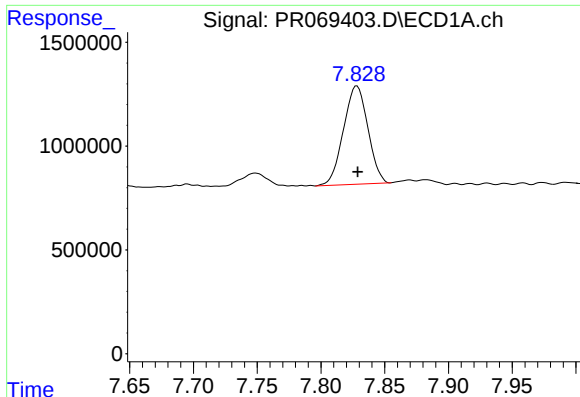
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 3868124
Conc: 93.00 ng/ml



#34 AR-1260-4

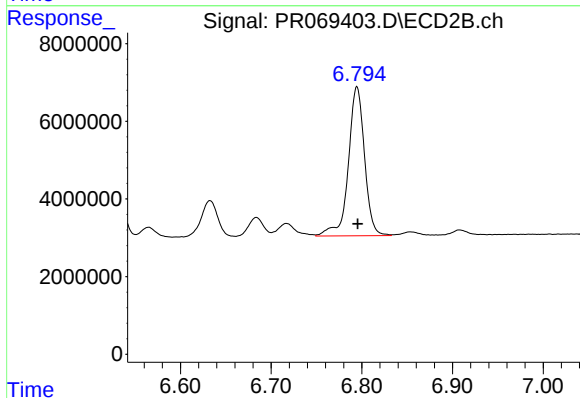
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 20731580
Conc: 85.84 ng/ml



#35 AR-1260-5

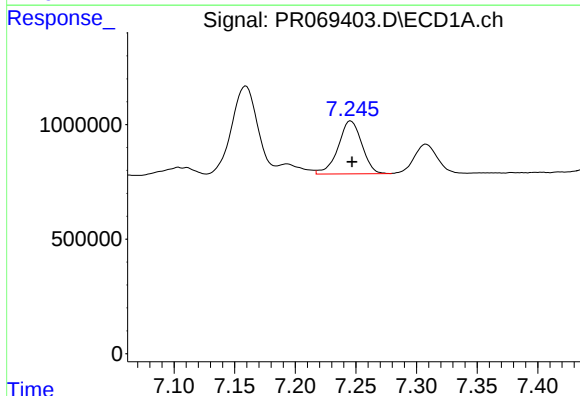
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 6305242
Conc: 82.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



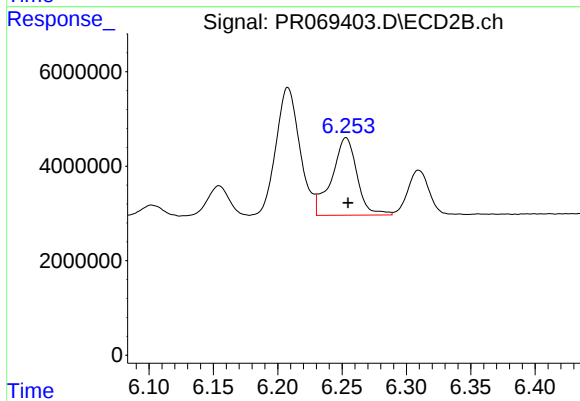
#35 AR-1260-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 47617558
Conc: 83.49 ng/ml



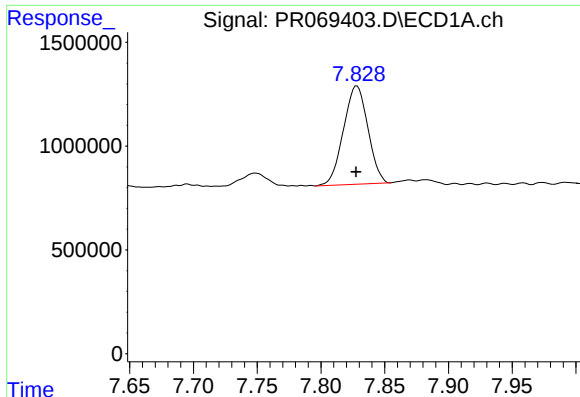
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 3151654
Conc: 59.09 ng/ml



#36 AR-1262-1

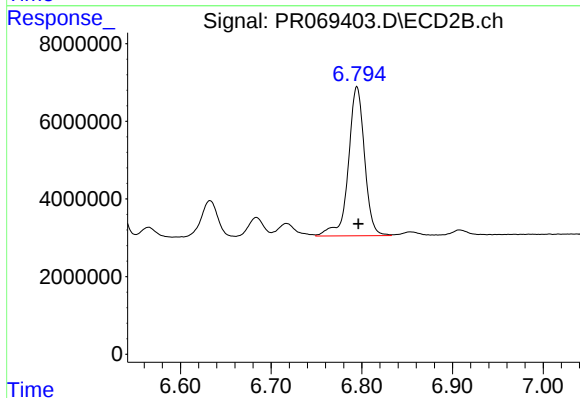
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 22438720
Conc: 62.91 ng/ml



#37 AR-1262-2

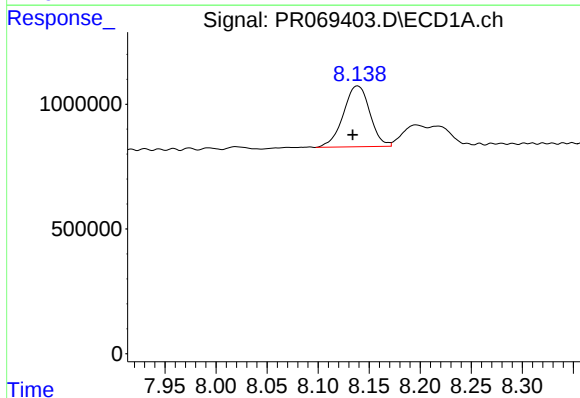
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 6305242
Conc: 72.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



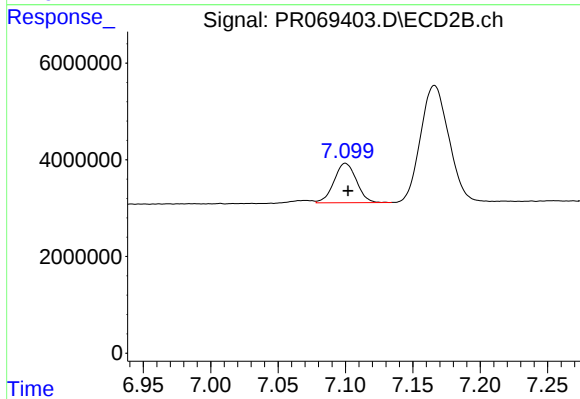
#37 AR-1262-2

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 47617558
Conc: 75.00 ng/ml



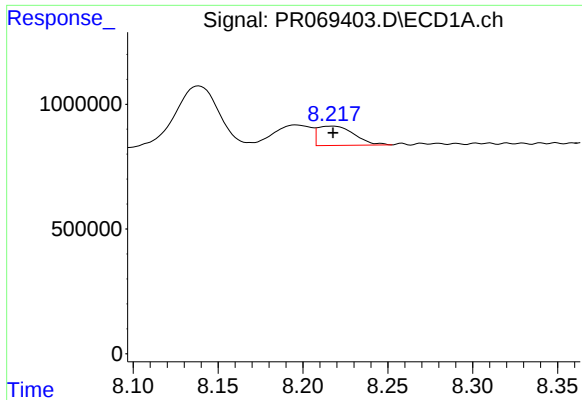
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.005 min
Response: 4407825
Conc: 74.88 ng/ml



#38 AR-1262-3

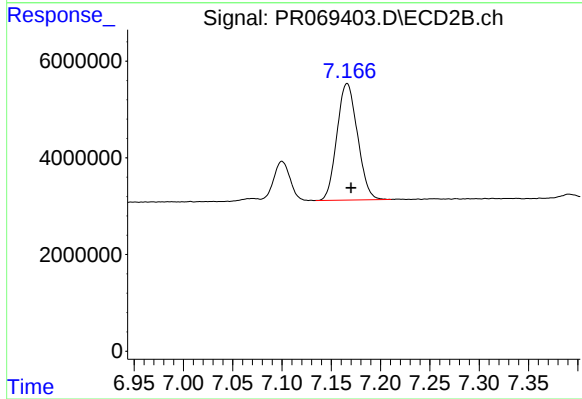
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 9462809
Conc: 37.85 ng/ml



#39 AR-1262-4

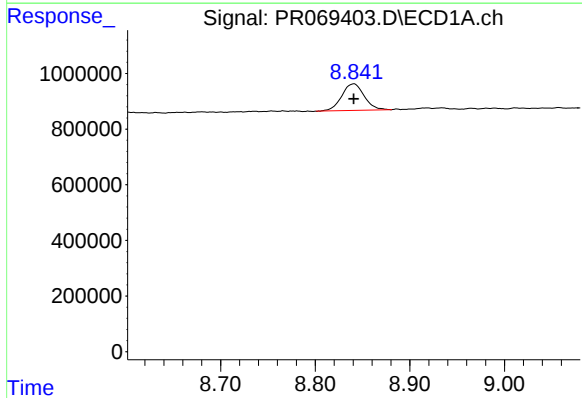
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 1155441
Conc: 25.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



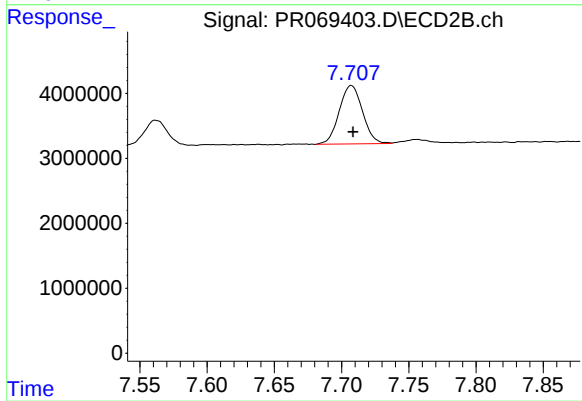
#39 AR-1262-4

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 34979437
Conc: 73.67 ng/ml



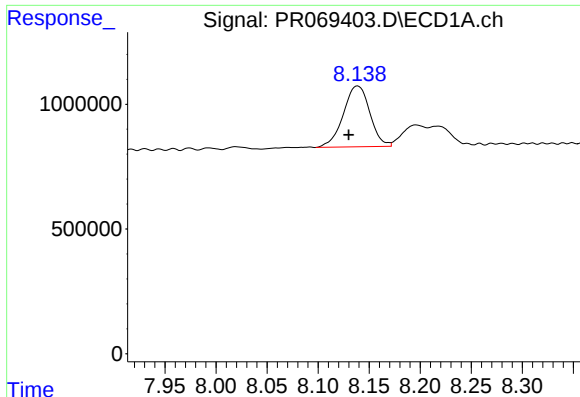
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 1580235
Conc: 53.47 ng/ml



#40 AR-1262-5

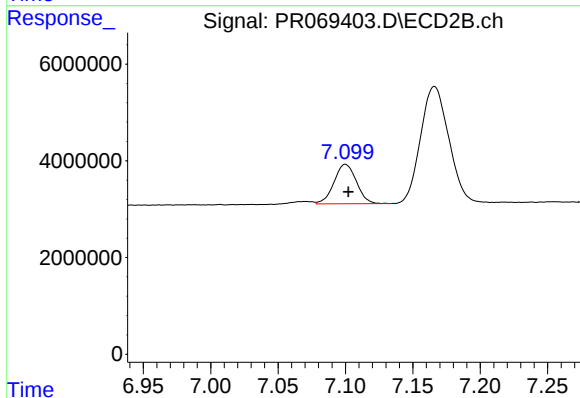
R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 10820531
Conc: 49.63 ng/ml



#41 AR-1268-1

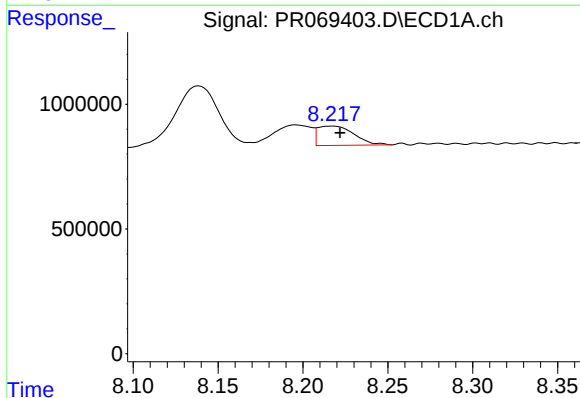
R.T.: 8.139 min
Delta R.T.: 0.009 min
Response: 4407825
Conc: 43.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



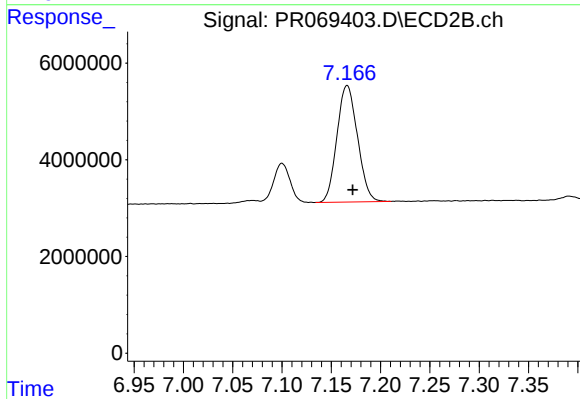
#41 AR-1268-1

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 9462809
Conc: 12.89 ng/ml



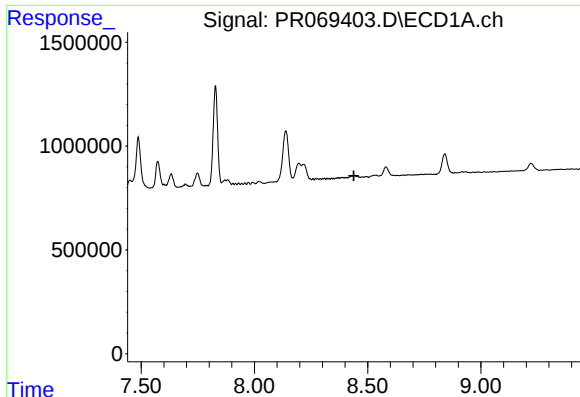
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 1155441
Conc: 12.57 ng/ml



#42 AR-1268-2

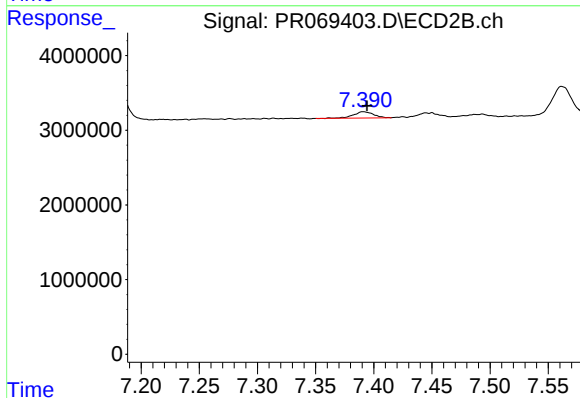
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 34979437
Conc: 51.10 ng/ml



#43 AR-1268-3

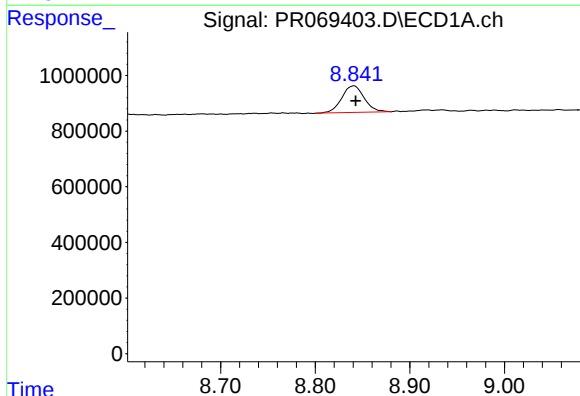
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



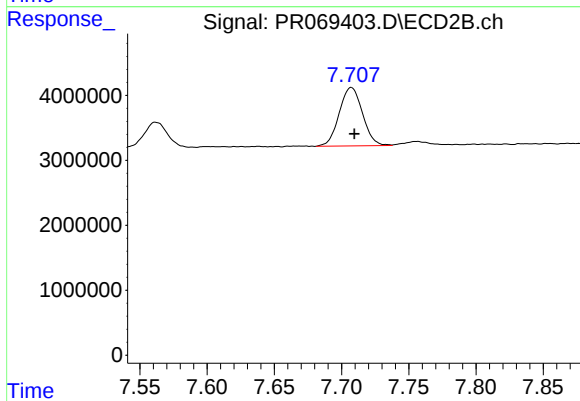
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 992096
Conc: 1.73 ng/ml



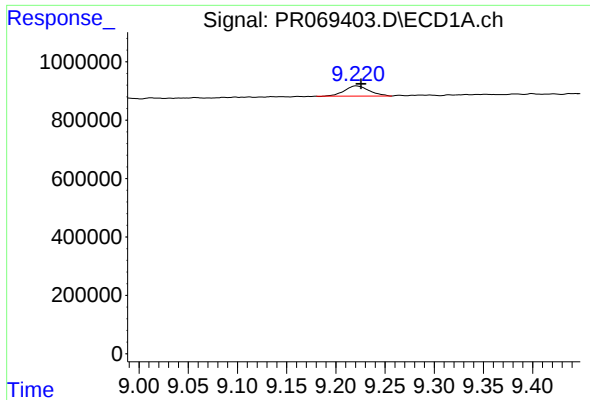
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 1580235
Conc: 48.04 ng/ml



#44 AR-1268-4

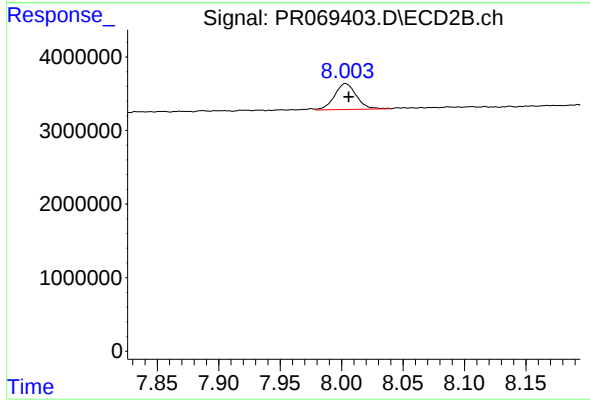
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 10820531
Conc: 43.77 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.005 min
Response: 609714
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.003 min
Delta R.T.: -0.003 min
Response: 4356315
Conc: 2.38 ng/ml