

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 04:57
 Operator : AJ\MA
 Sample : PB165554BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 05:33:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.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...	3.636	2.968	18497277	112.5E6	17.683	18.067
2)	SA Decachlor...	9.524	8.245	12421797	77161001	23.128	20.471
Target Compounds							
3)	L1 AR-1016-1	4.856	4.088	3164877	18953814	99.009	94.680
4)	L1 AR-1016-2	4.878	4.106	4474553	26081772	94.464	91.597
5)	L1 AR-1016-3	4.941	4.285	2811284	13731545	95.458	89.873
6)	L1 AR-1016-4	5.044	4.337	2220238	11183049	95.331	90.345
7)	L1 AR-1016-5	5.359	4.555	2220877	14003969	92.683	92.520
8)	L2 AR-1221-1	0.000	3.190	0	1706153	N.D.	22.773 #
9)	L2 AR-1221-2	3.947	3.275	585980	3417702	79.020	64.571
10)	L2 AR-1221-3	4.024	3.354	1759691	10091930	63.211	60.109
11)	L3 AR-1232-1	4.024	3.354	1759691	10091930	78.922	75.213
12)	L3 AR-1232-2	4.571	4.106	2373794	26081772	205.806	197.575
13)	L3 AR-1232-3	4.878	4.285	4474553	13731545	206.390	199.659
14)	L3 AR-1232-4	5.044	4.379	2220238	13457165	210.273	226.058
15)	L3 AR-1232-5	5.148	4.555	1874948	14003969	252.224	221.740
16)	L4 AR-1242-1	4.856	4.088	3164877	18953814	119.825	113.364
17)	L4 AR-1242-2	4.878	4.106	4474553	26081772	113.136	109.769
18)	L4 AR-1242-3	4.941	4.285	2811284	13731545	113.941	107.712
19)	L4 AR-1242-4	5.044	4.379	2220238	13457165	115.411	111.067
20)	L4 AR-1242-5	0.000	4.927	0	10694745	N.D.	74.157 #
21)	L5 AR-1248-1	4.856	4.088	3164877	18953814	161.105	151.850
22)	L5 AR-1248-2	5.148	4.337	1874948	11183049	68.276	64.548
23)	L5 AR-1248-3	5.359	4.379	2220877	13457165	69.550	76.917
24)	L5 AR-1248-4	5.762	4.555	1325209	14003969	38.013	68.214 #
25)	L5 AR-1248-5	0.000	4.970	0	2078493	N.D.	10.570 #
26)	L6 AR-1254-1	5.762	4.927	1325209	10694745	36.874	35.842
27)	L6 AR-1254-2	6.000	5.088	1771372	11499881	32.189	44.901 #
28)	L6 AR-1254-3	6.390	5.512	1020612	5022101	17.865	12.711 #
29)	L6 AR-1254-4	6.701	5.759	680715	1966789	16.745	8.031 #
30)	L6 AR-1254-5	7.157	6.205	5571520	33511971	130.201	96.027 #
31)	L7 AR-1260-1	6.572	5.653	4147824	24561560	100.501	96.951
32)	L7 AR-1260-2	6.854	5.858	4752835	28713127	99.609	96.882
33)	L7 AR-1260-3	7.243	6.016	3026675	26724508	82.615	94.298
34)	L7 AR-1260-4	7.486	6.524	3746849	19329473	90.080	80.032
35)	L7 AR-1260-5	7.824	6.791	6549916	44904219	85.848	78.728
36)	L8 AR-1262-1	7.243	6.250	3026675	20756528	56.744	58.190
37)	L8 AR-1262-2	7.824	6.791	6549916	44904219	75.462	70.729
38)	L8 AR-1262-3	8.138	7.096	4058579	8875512	68.949	35.504 #
39)	L8 AR-1262-4	8.216	7.162	991580	33005379	21.846	69.512 #
40)	L8 AR-1262-5	8.837	7.703	1466460	9683843	49.621	44.419
41)	L9 AR-1268-1	8.138	7.096	4058579	8875512	39.706	12.089 #

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Acq On : 13 Dec 2024 04:57
Operator : AJ\MA
Sample : PB165554BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 05:33:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.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	8.216	7.162	991580	33005379	10.784	48.221 #
43)	L9 AR-1268-3	0.000	7.387	0	1041601	N.D.	1.813 #
44)	L9 AR-1268-4	8.837	7.703	1466460	9683843	44.578	39.173
45)	L9 AR-1268-5	9.219	7.998	592049	4086744	2.459	2.234

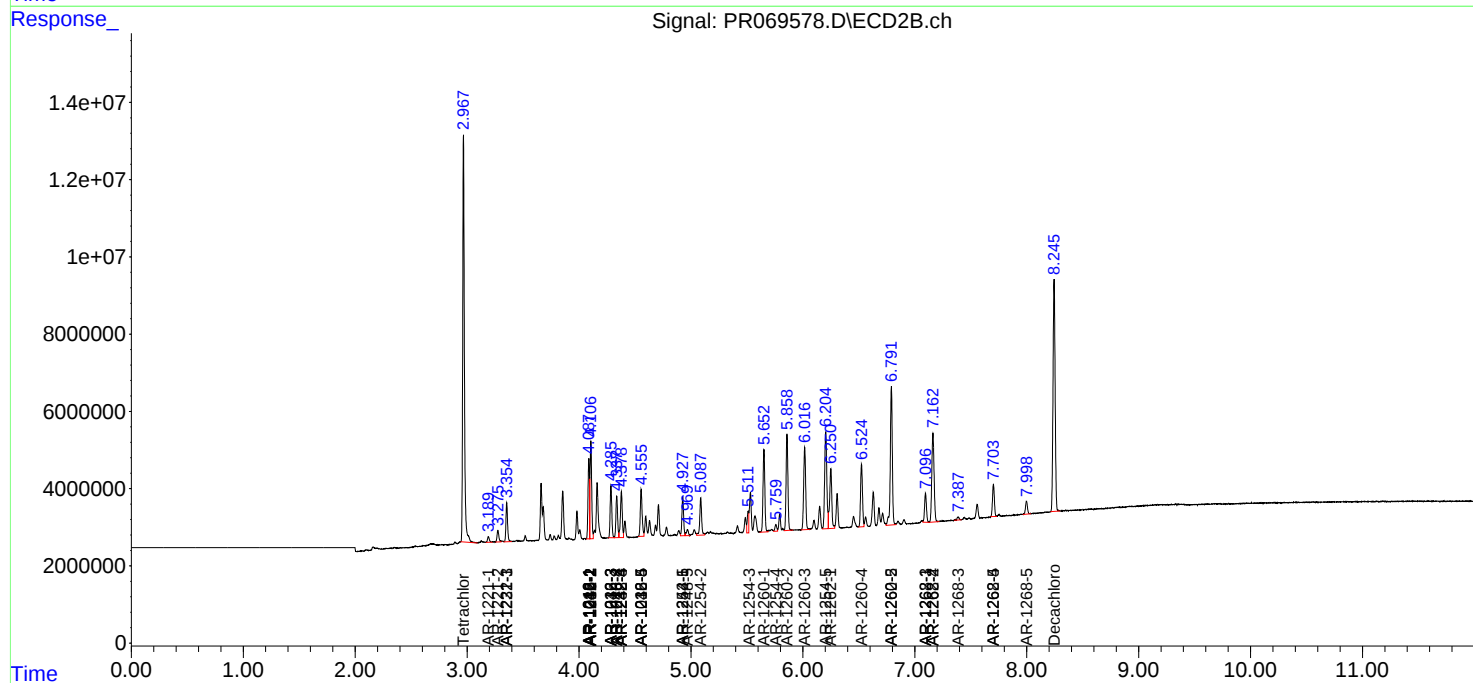
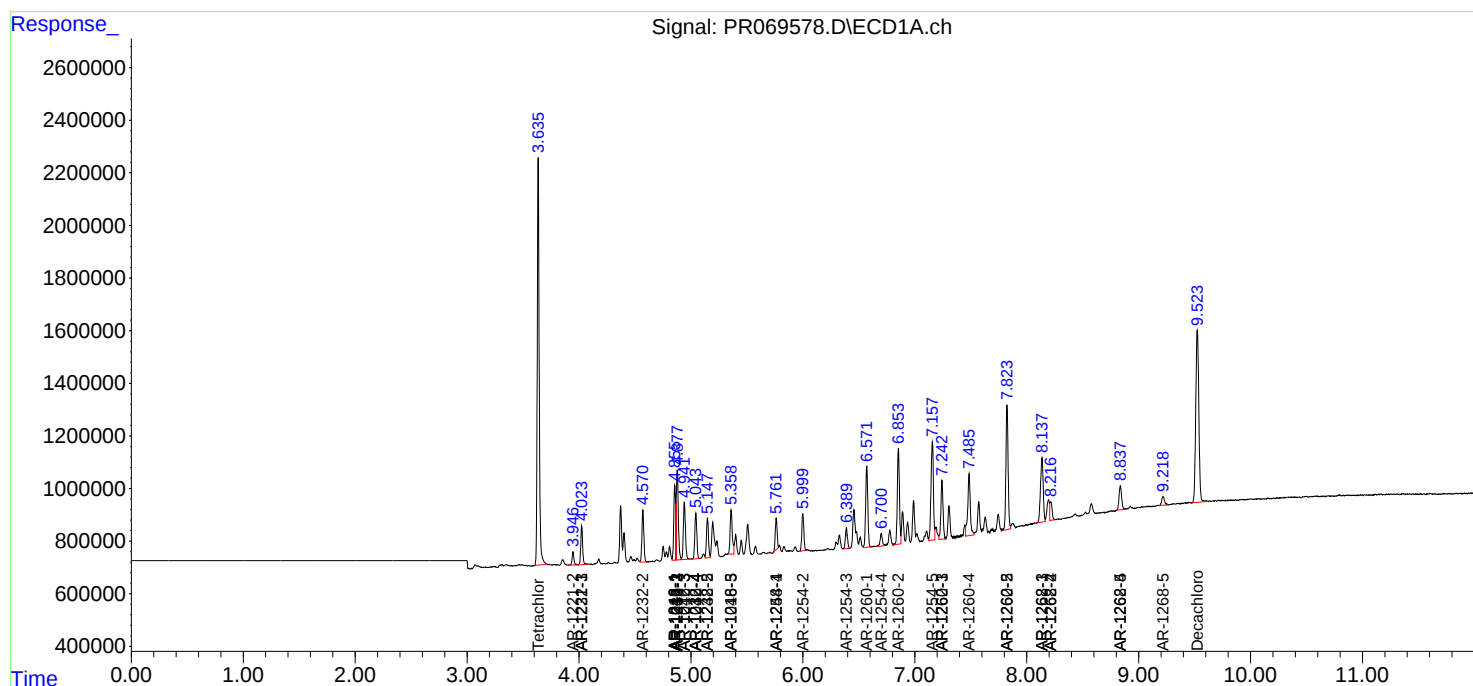
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

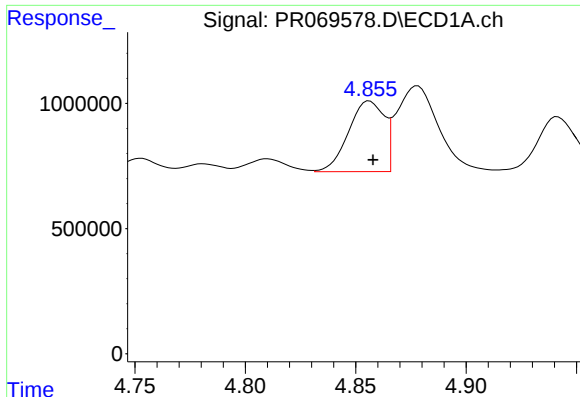
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
Data File : PR069578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 04:57
Operator : AJ\MA
Sample : PB165554BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 05:33:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.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

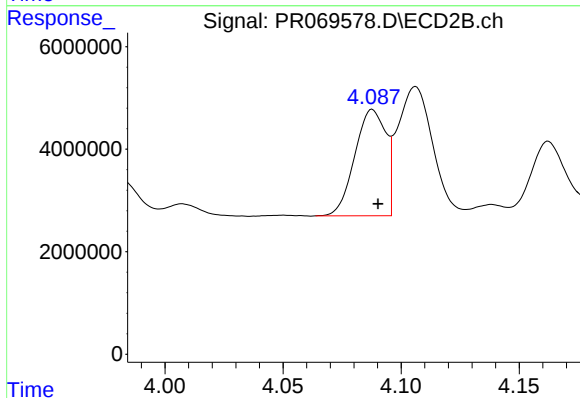




#3 AR-1016-1

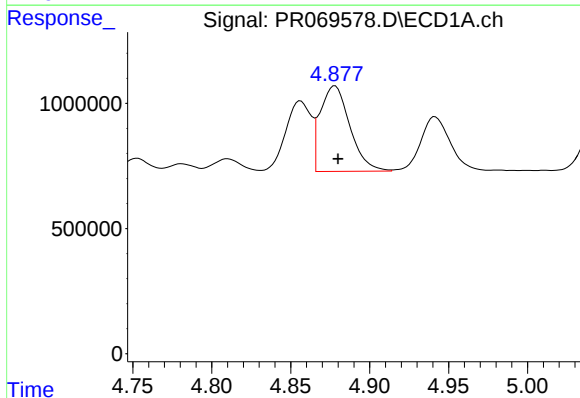
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 3164877
Conc: 99.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



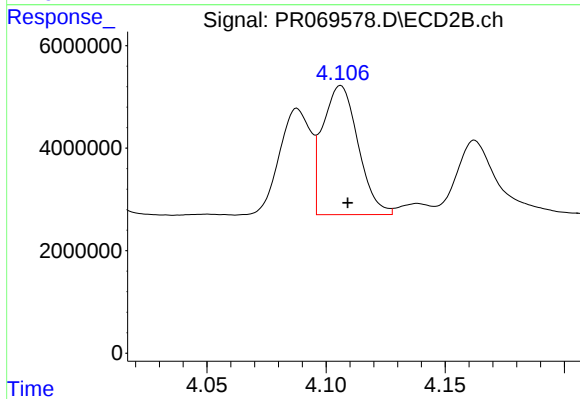
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 18953814
Conc: 94.68 ng/ml



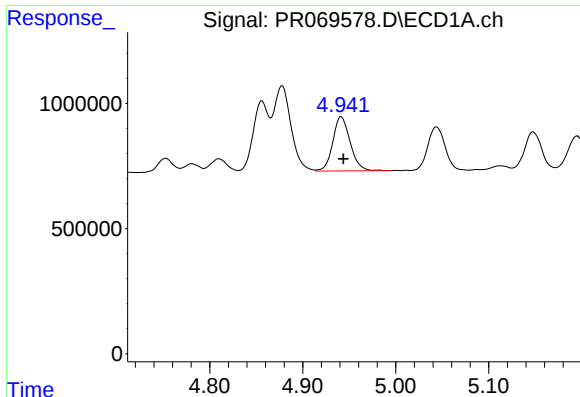
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 4474553
Conc: 94.46 ng/ml



#4 AR-1016-2

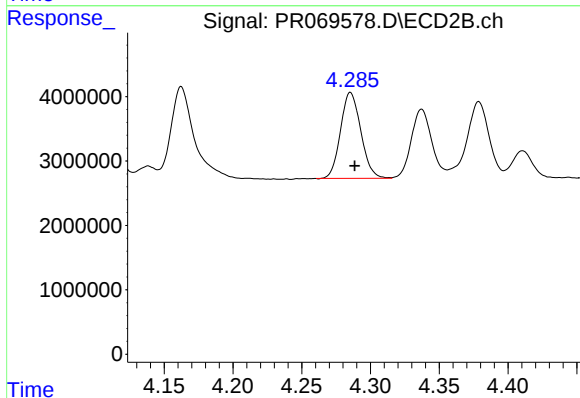
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 26081772
Conc: 91.60 ng/ml



#5 AR-1016-3

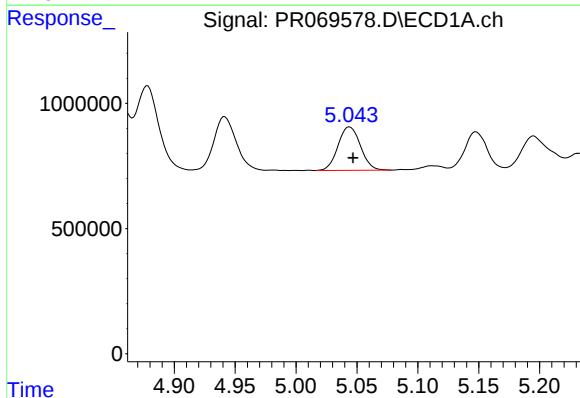
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 2811284
Conc: 95.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



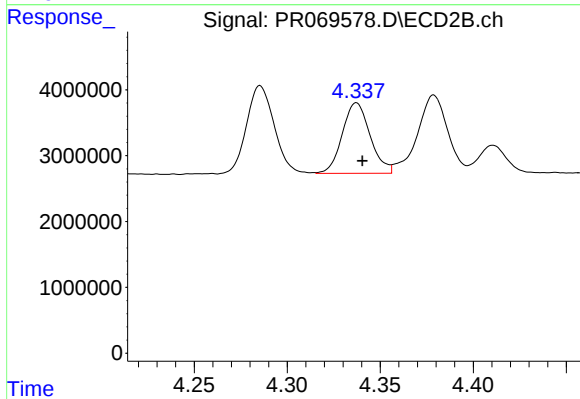
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 13731545
Conc: 89.87 ng/ml



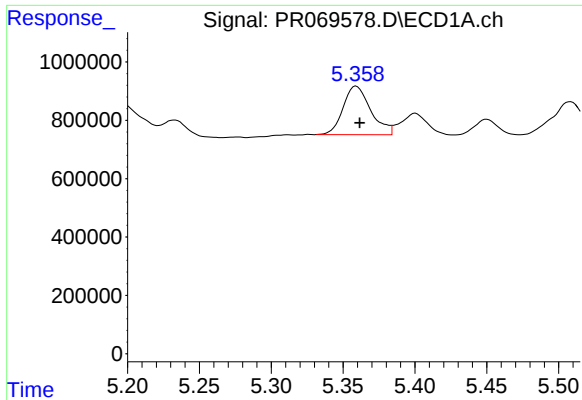
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 2220238
Conc: 95.33 ng/ml



#6 AR-1016-4

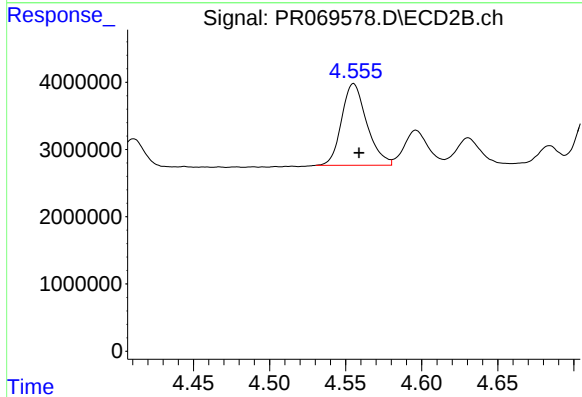
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 11183049
Conc: 90.34 ng/ml



#7 AR-1016-5

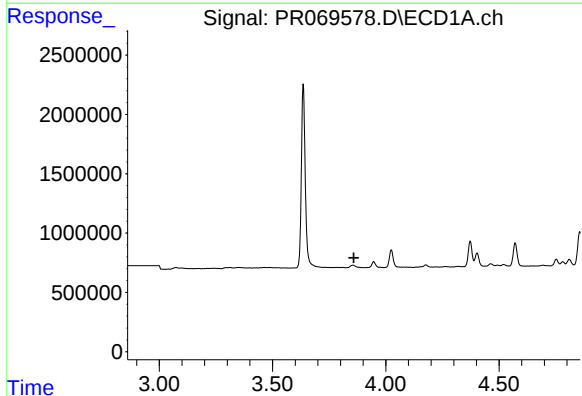
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 2220877
Conc: 92.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



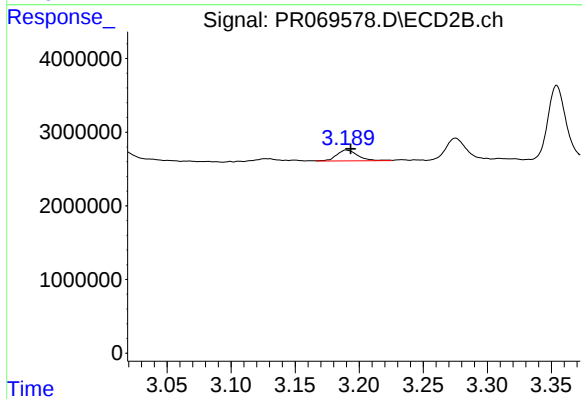
#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 14003969
Conc: 92.52 ng/ml



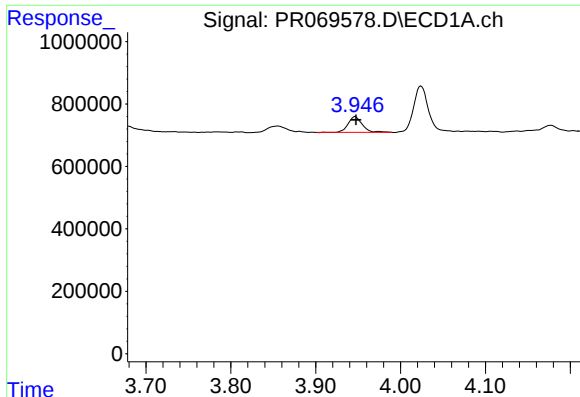
#8 AR-1221-1

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



#8 AR-1221-1

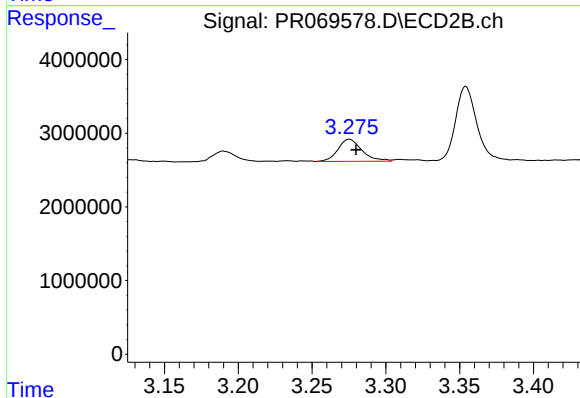
R.T.: 3.190 min
Delta R.T.: -0.003 min
Response: 1706153
Conc: 22.77 ng/ml



#9 AR-1221-2

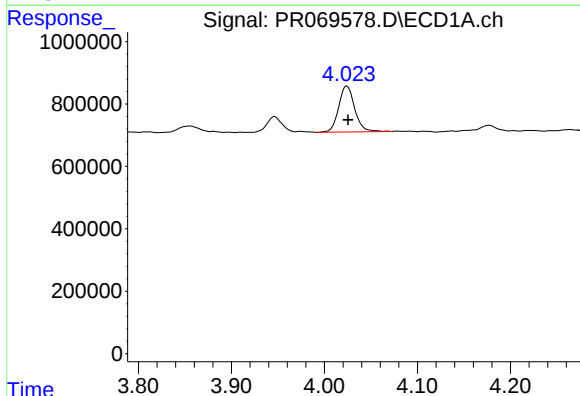
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 585980
Conc: 79.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



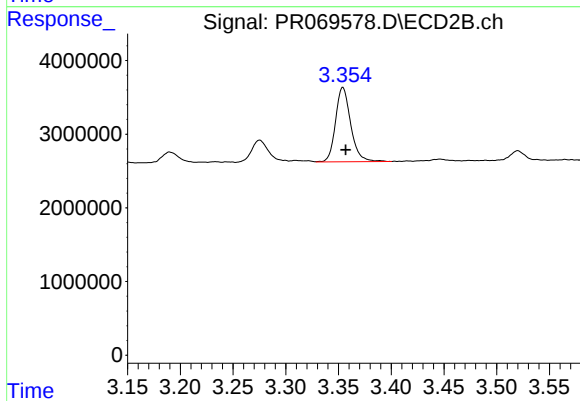
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.005 min
Response: 3417702
Conc: 64.57 ng/ml



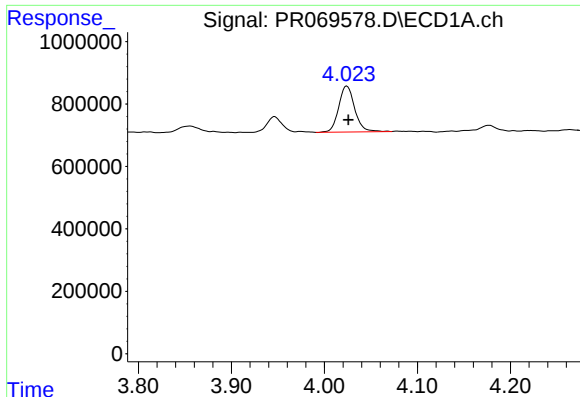
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 1759691
Conc: 63.21 ng/ml



#10 AR-1221-3

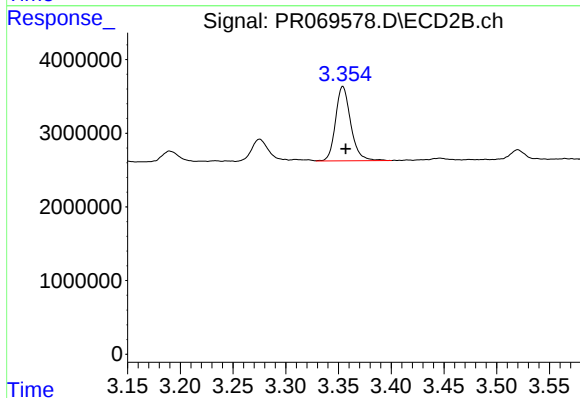
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 10091930
Conc: 60.11 ng/ml



#11 AR-1232-1

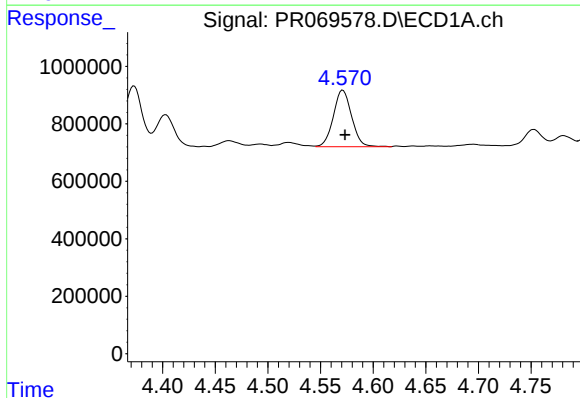
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 1759691
Conc: 78.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



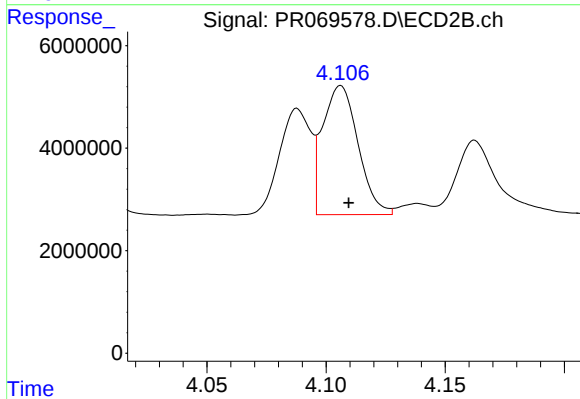
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 10091930
Conc: 75.21 ng/ml



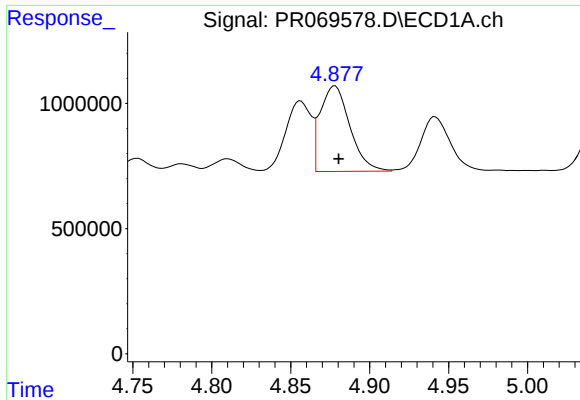
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 2373794
Conc: 205.81 ng/ml



#12 AR-1232-2

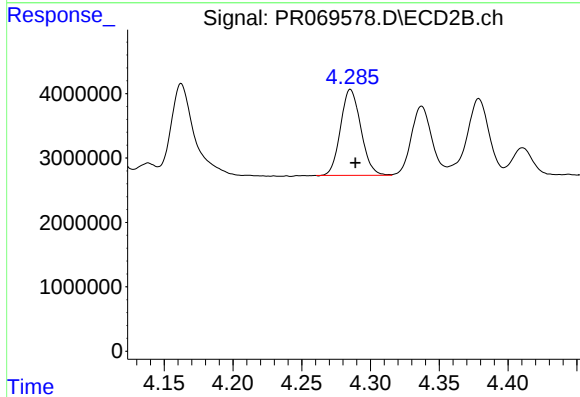
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 26081772
Conc: 197.58 ng/ml



#13 AR-1232-3

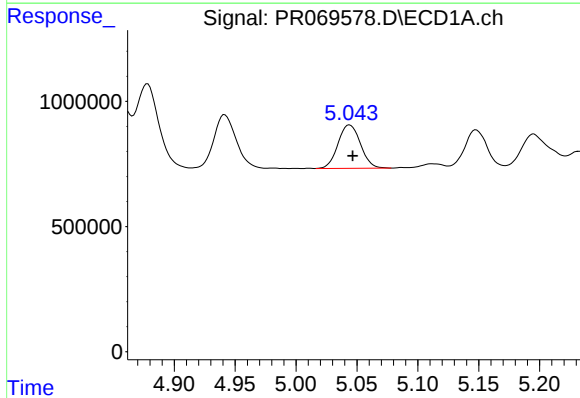
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 4474553
Conc: 206.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



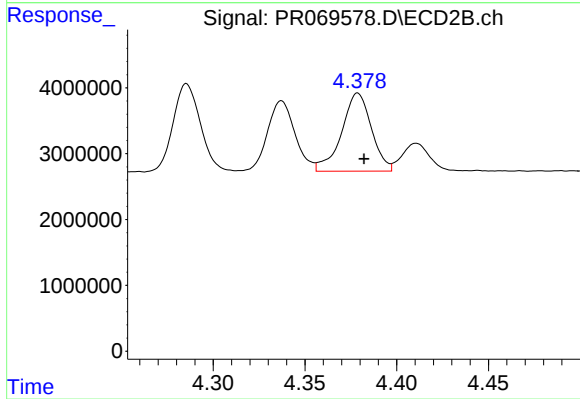
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 13731545
Conc: 199.66 ng/ml



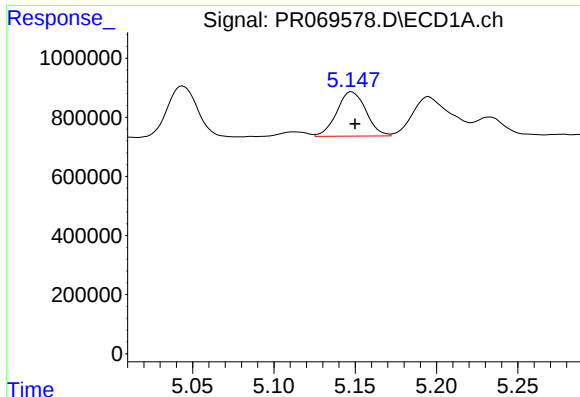
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 2220238
Conc: 210.27 ng/ml



#14 AR-1232-4

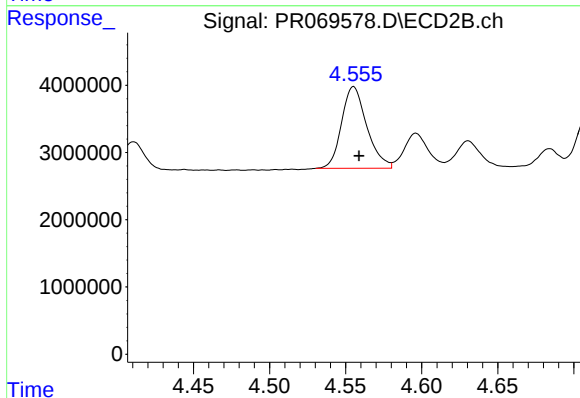
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 13457165
Conc: 226.06 ng/ml



#15 AR-1232-5

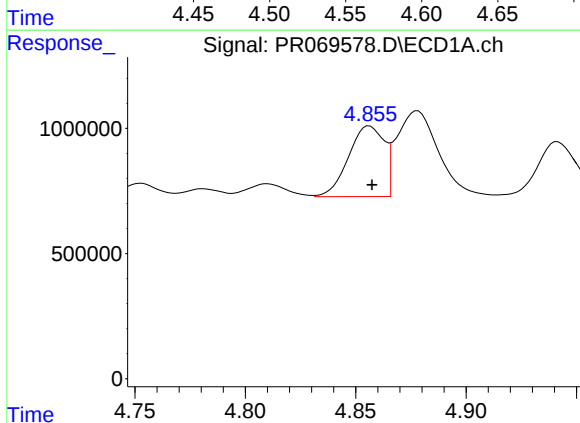
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 1874948
Conc: 252.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



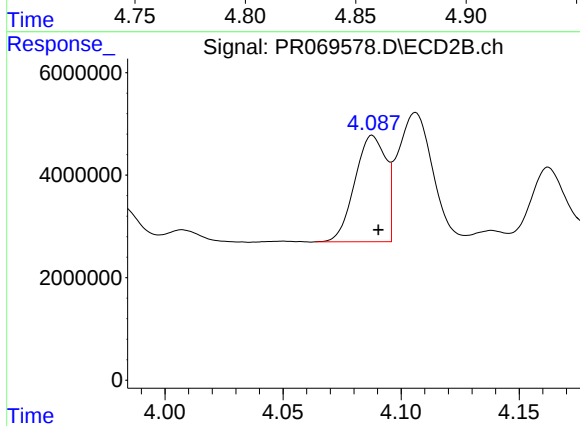
#15 AR-1232-5

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 14003969
Conc: 221.74 ng/ml



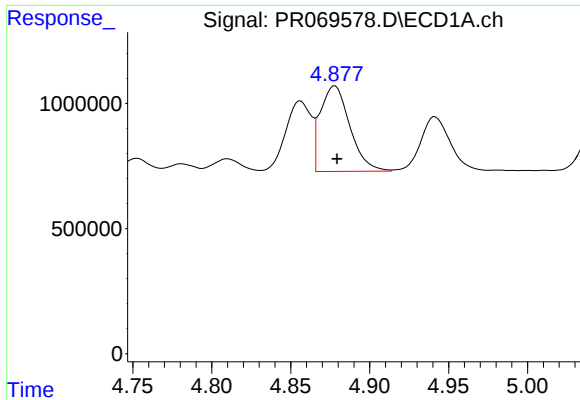
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 3164877
Conc: 119.83 ng/ml



#16 AR-1242-1

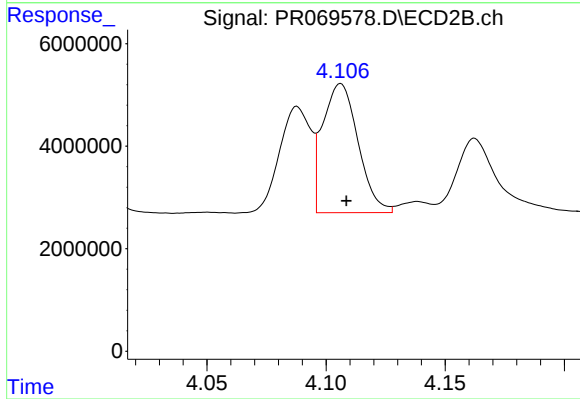
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 18953814
Conc: 113.36 ng/ml



#17 AR-1242-2

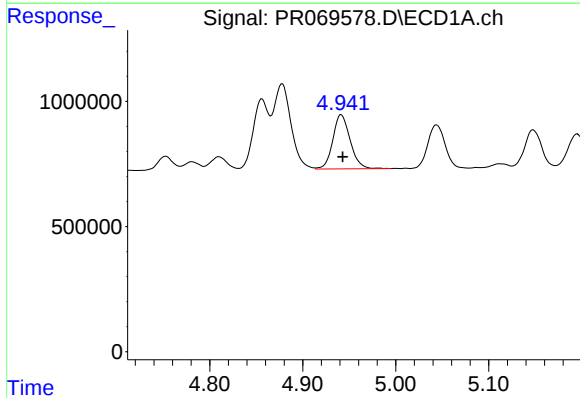
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 4474553
Conc: 113.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



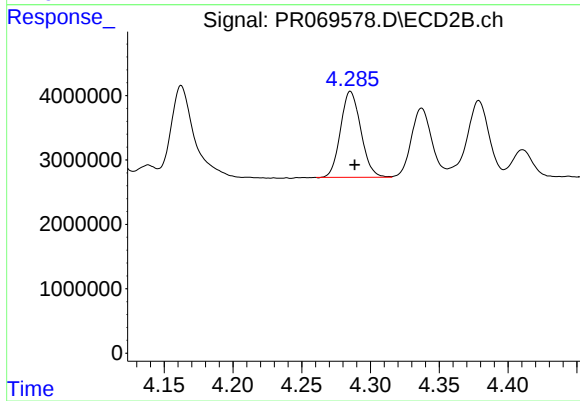
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 26081772
Conc: 109.77 ng/ml



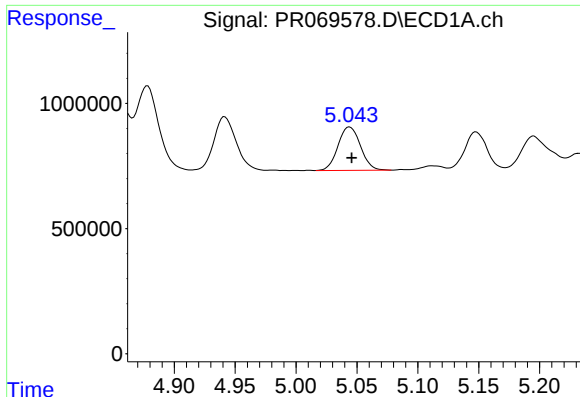
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 2811284
Conc: 113.94 ng/ml



#18 AR-1242-3

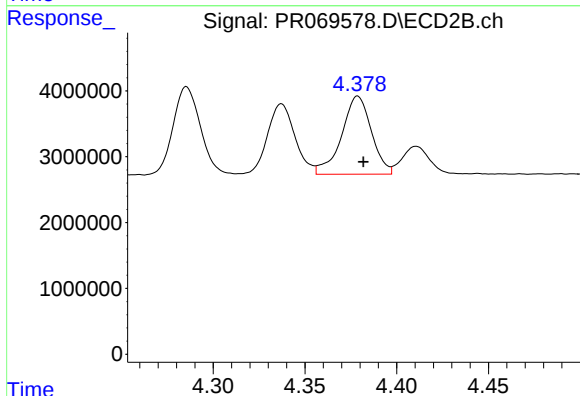
R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 13731545
Conc: 107.71 ng/ml



#19 AR-1242-4

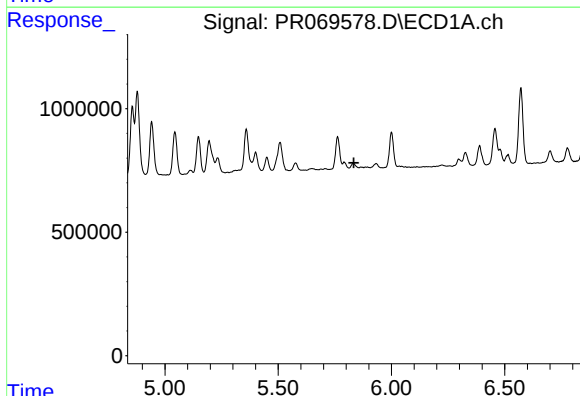
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 2220238
Conc: 115.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



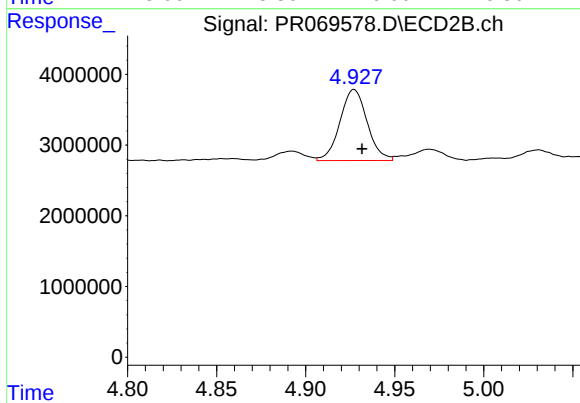
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 13457165
Conc: 111.07 ng/ml



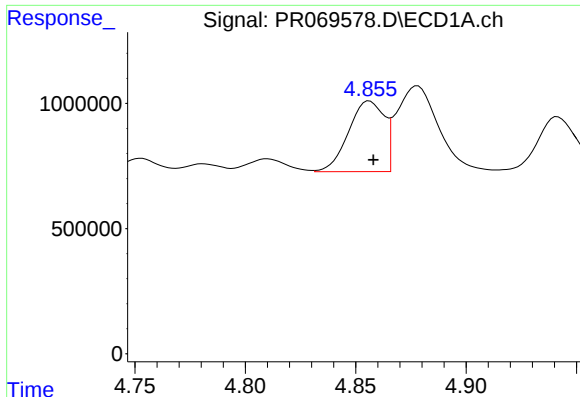
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

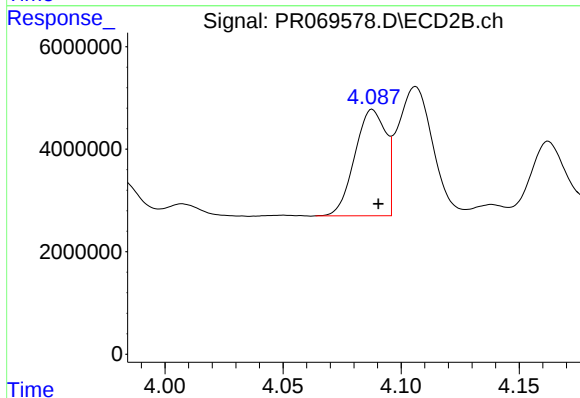
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 10694745
Conc: 74.16 ng/ml



#21 AR-1248-1

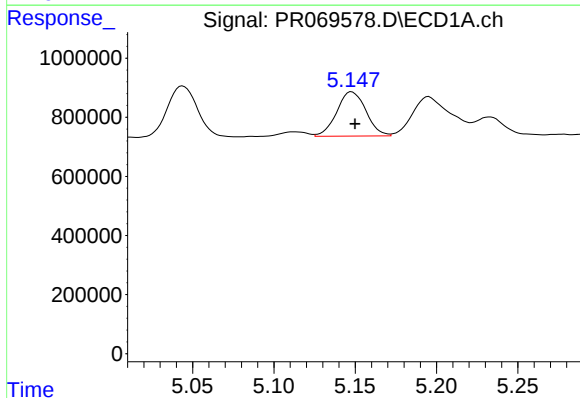
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 3164877
Conc: 161.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



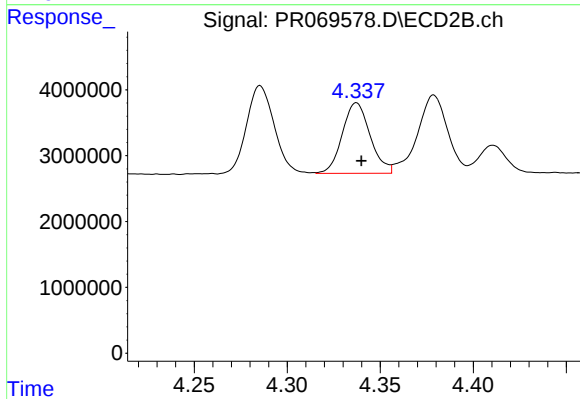
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 18953814
Conc: 151.85 ng/ml



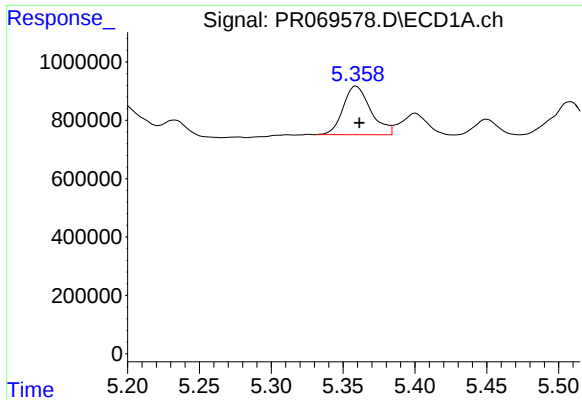
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 1874948
Conc: 68.28 ng/ml



#22 AR-1248-2

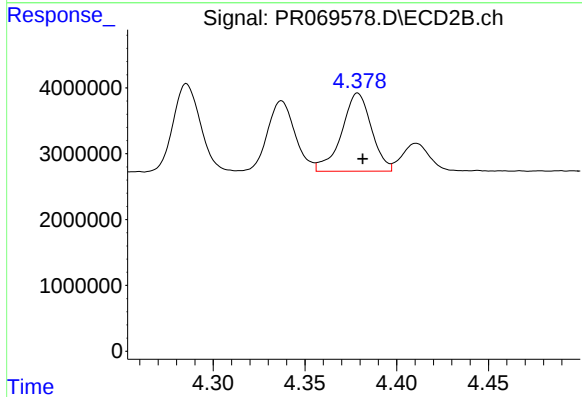
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 11183049
Conc: 64.55 ng/ml



#23 AR-1248-3

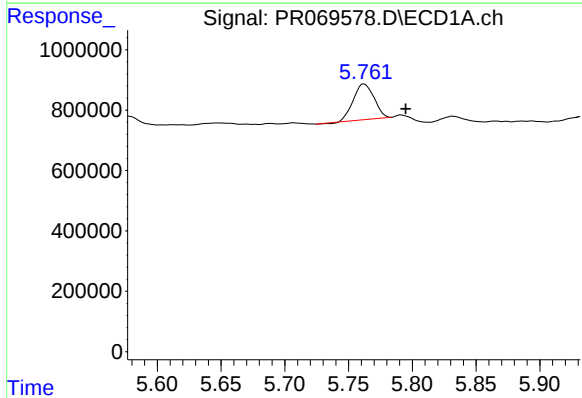
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 2220877
Conc: 69.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



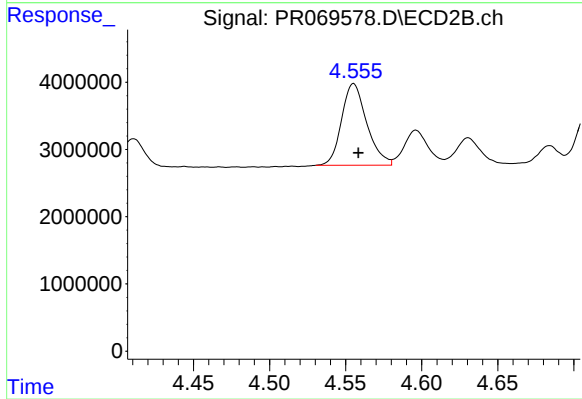
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 13457165
Conc: 76.92 ng/ml



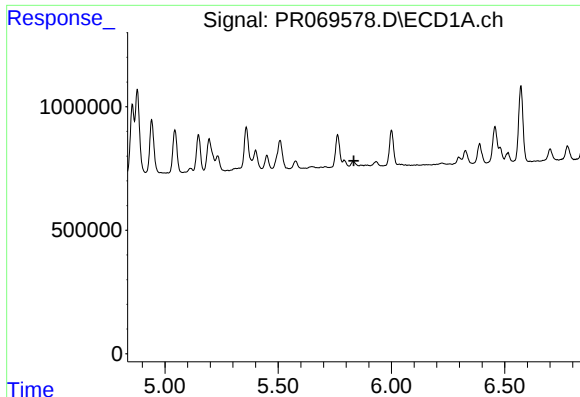
#24 AR-1248-4

R.T.: 5.762 min
Delta R.T.: -0.033 min
Response: 1325209
Conc: 38.01 ng/ml



#24 AR-1248-4

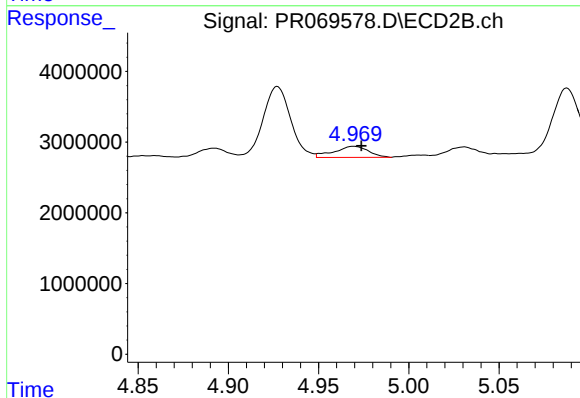
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 14003969
Conc: 68.21 ng/ml



#25 AR-1248-5

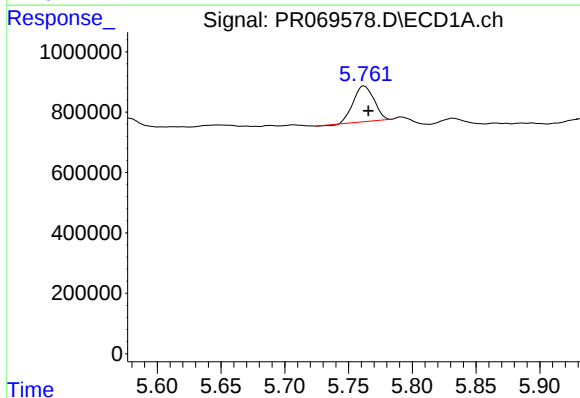
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



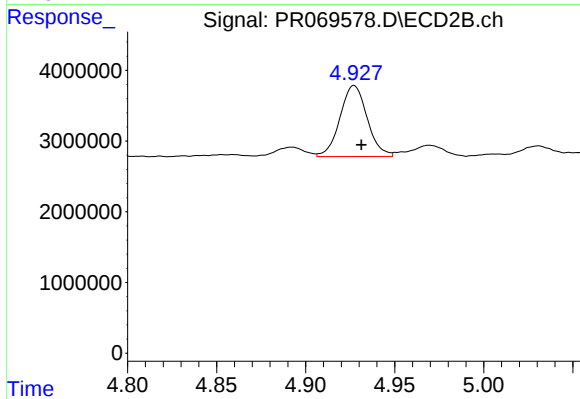
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 2078493
Conc: 10.57 ng/ml



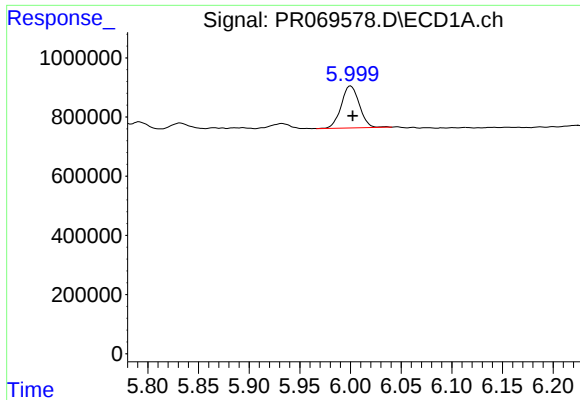
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 1325209
Conc: 36.87 ng/ml



#26 AR-1254-1

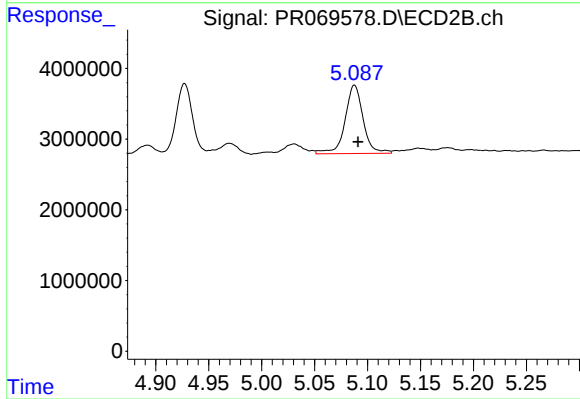
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 10694745
Conc: 35.84 ng/ml



#27 AR-1254-2

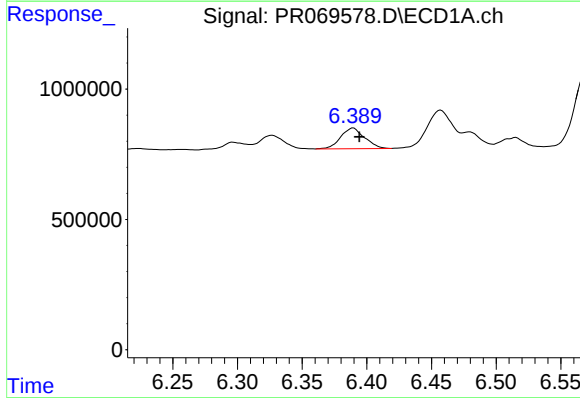
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 1771372
Conc: 32.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



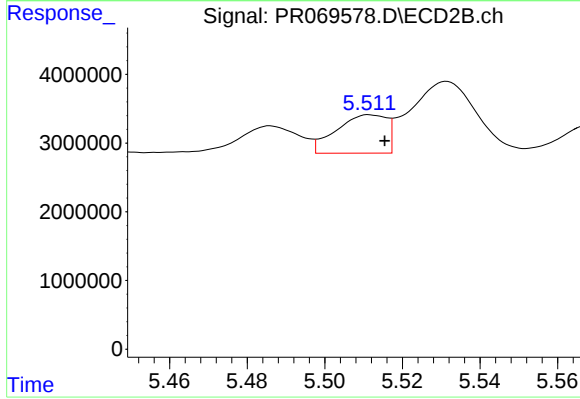
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 11499881
Conc: 44.90 ng/ml



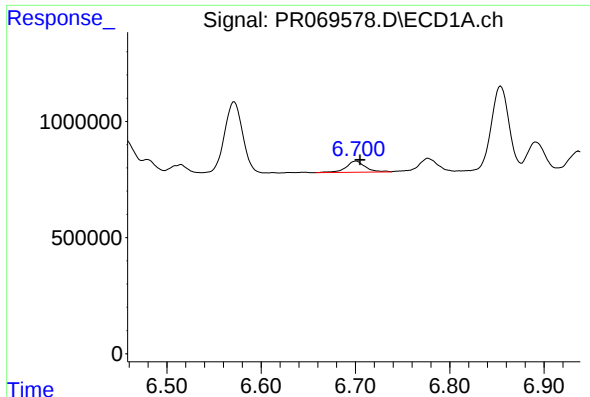
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 1020612
Conc: 17.87 ng/ml



#28 AR-1254-3

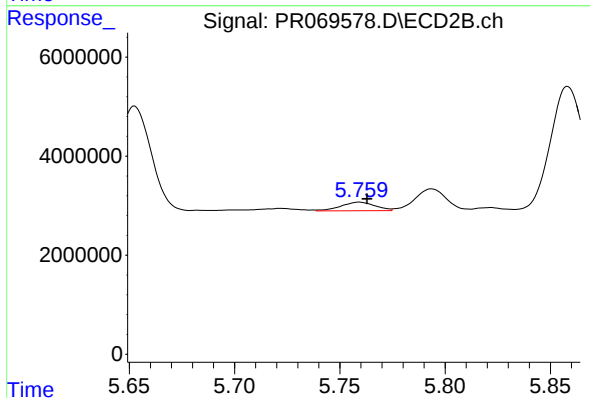
R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 5022101
Conc: 12.71 ng/ml



#29 AR-1254-4

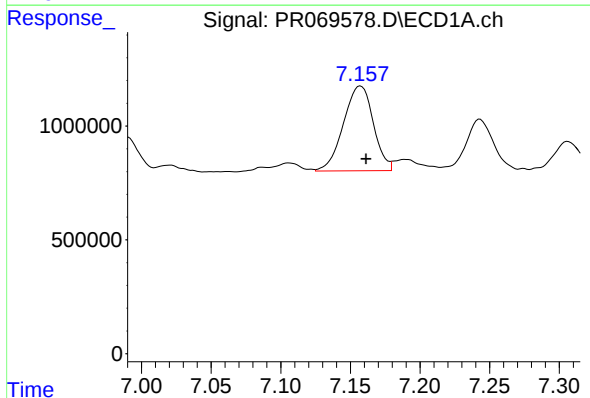
R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 680715
Conc: 16.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



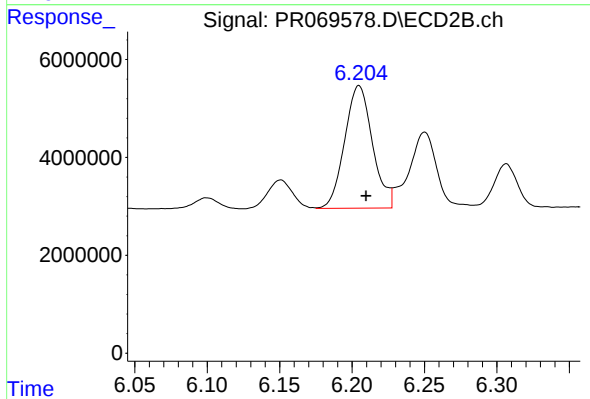
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 1966789
Conc: 8.03 ng/ml



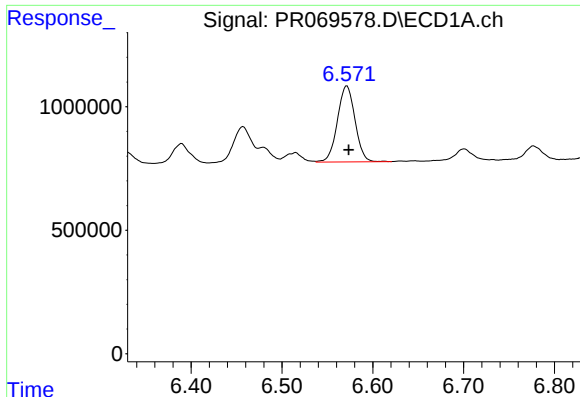
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 5571520
Conc: 130.20 ng/ml



#30 AR-1254-5

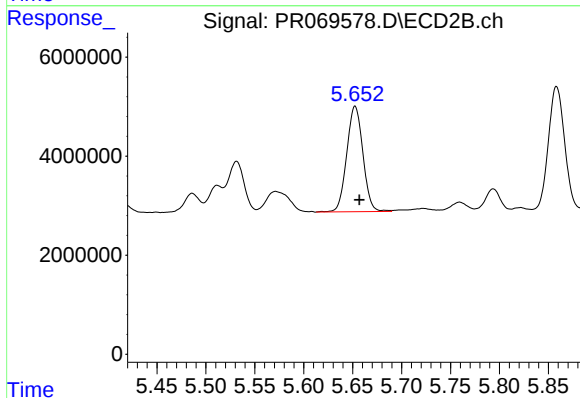
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 33511971
Conc: 96.03 ng/ml



#31 AR-1260-1

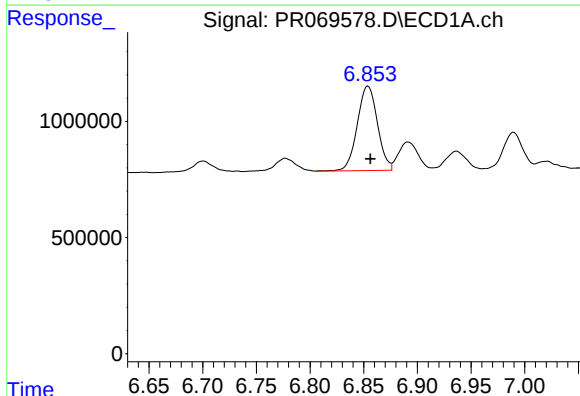
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 4147824
Conc: 100.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



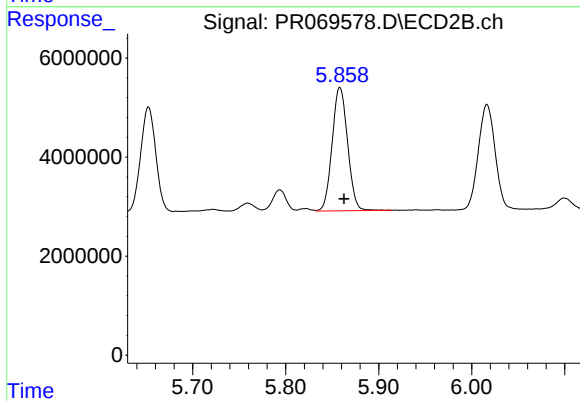
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 24561560
Conc: 96.95 ng/ml



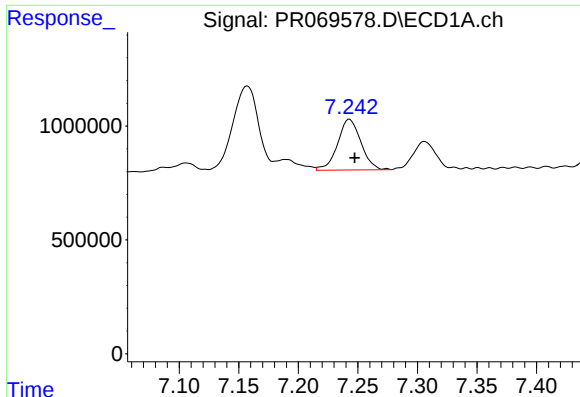
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 4752835
Conc: 99.61 ng/ml



#32 AR-1260-2

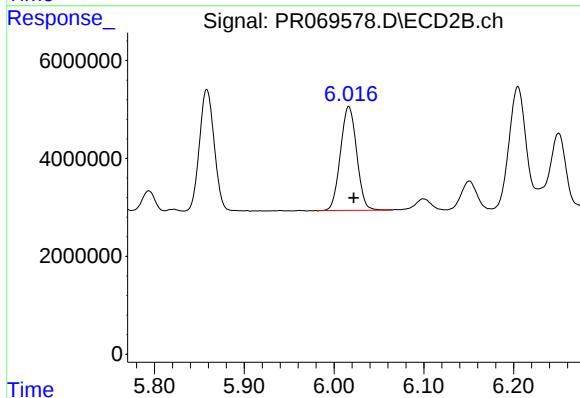
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 28713127
Conc: 96.88 ng/ml



#33 AR-1260-3

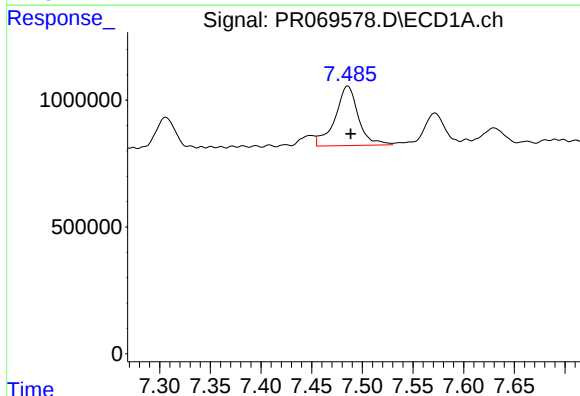
R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 3026675
Conc: 82.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



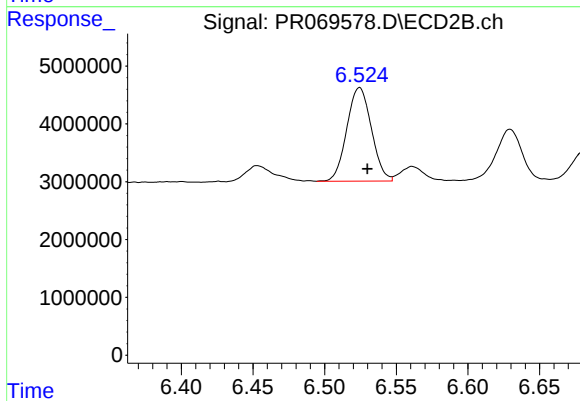
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 26724508
Conc: 94.30 ng/ml



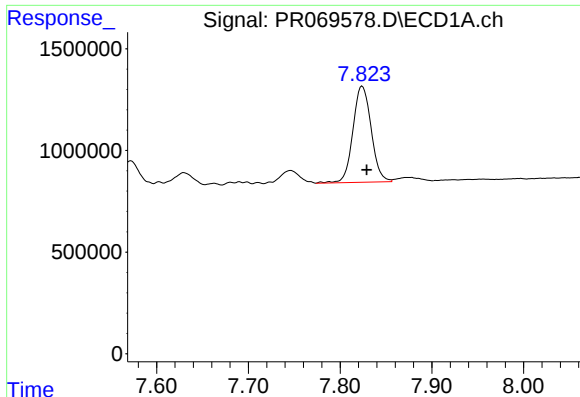
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: -0.003 min
Response: 3746849
Conc: 90.08 ng/ml



#34 AR-1260-4

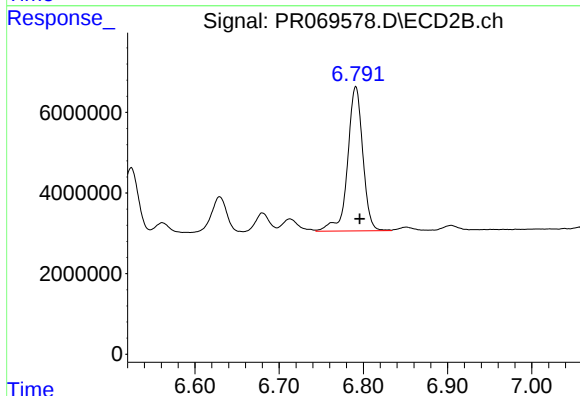
R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 19329473
Conc: 80.03 ng/ml



#35 AR-1260-5

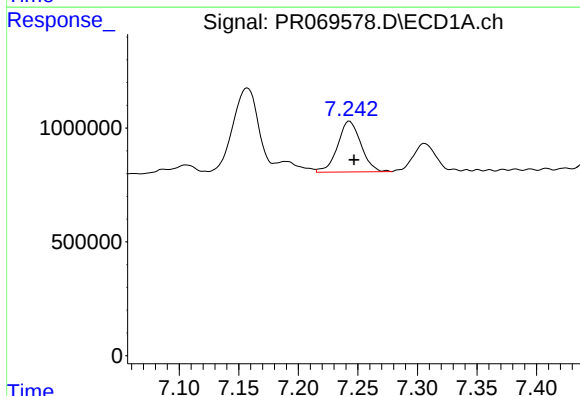
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 6549916
Conc: 85.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



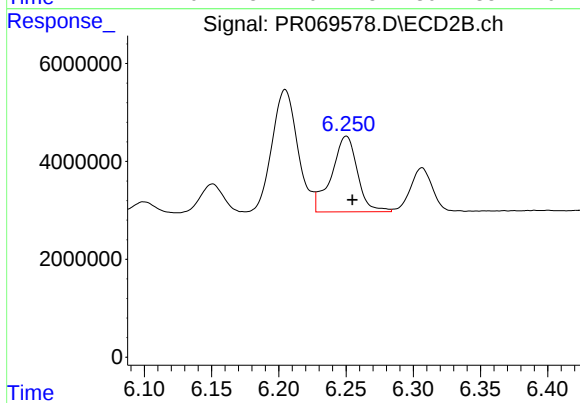
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 44904219
Conc: 78.73 ng/ml



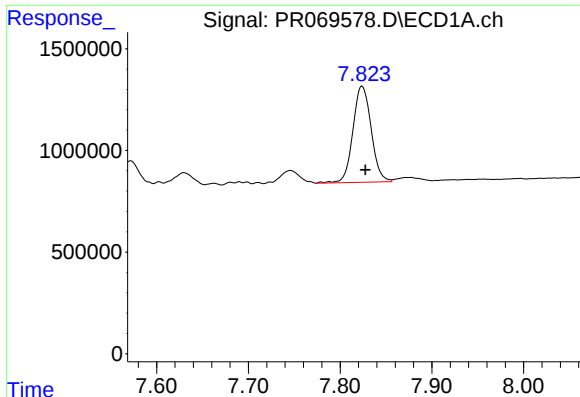
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 3026675
Conc: 56.74 ng/ml



#36 AR-1262-1

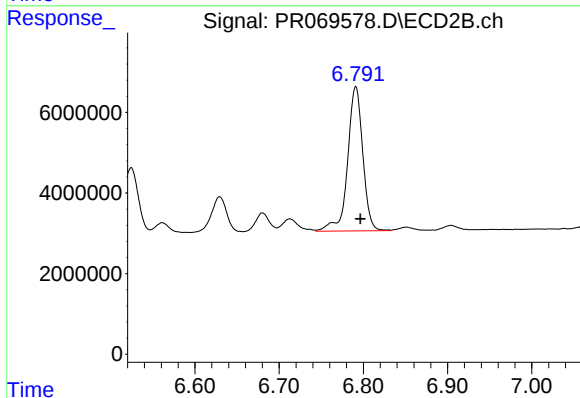
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 20756528
Conc: 58.19 ng/ml



#37 AR-1262-2

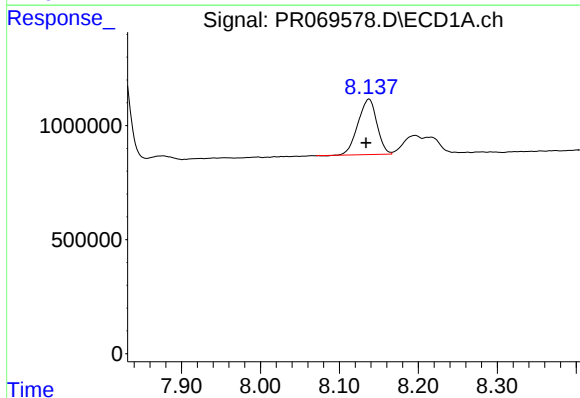
R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 6549916
Conc: 75.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



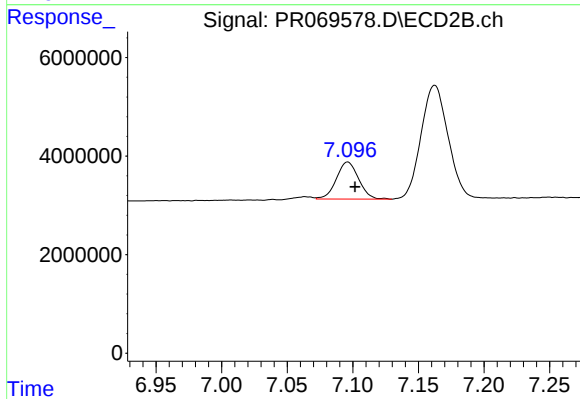
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 44904219
Conc: 70.73 ng/ml



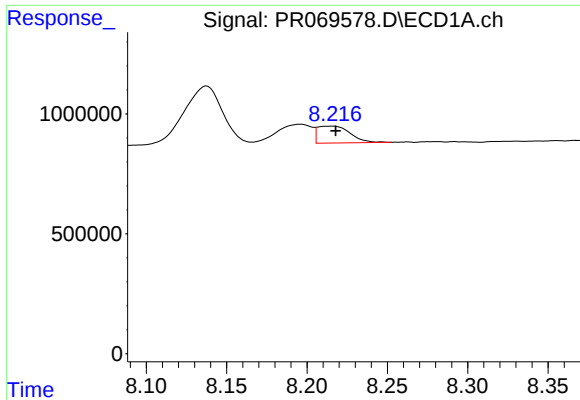
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 4058579
Conc: 68.95 ng/ml



#38 AR-1262-3

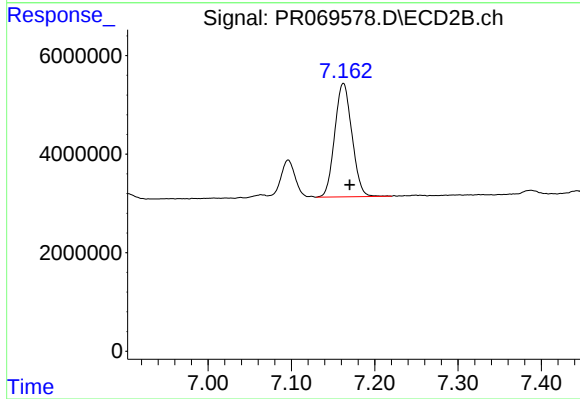
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 8875512
Conc: 35.50 ng/ml



#39 AR-1262-4

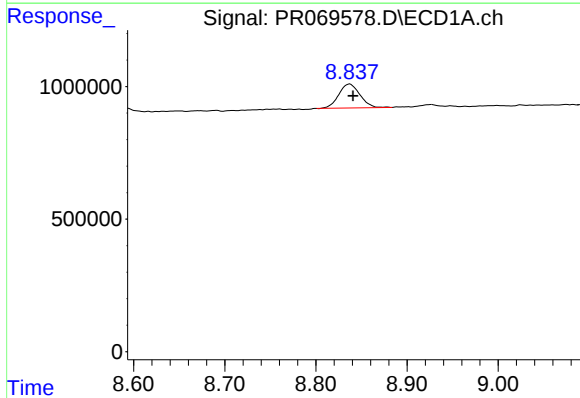
R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 991580
Conc: 21.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



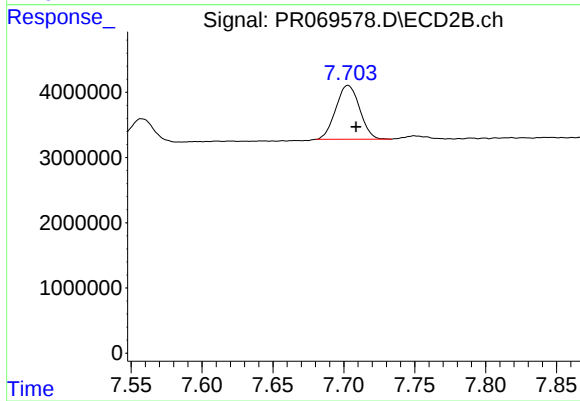
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.007 min
Response: 33005379
Conc: 69.51 ng/ml



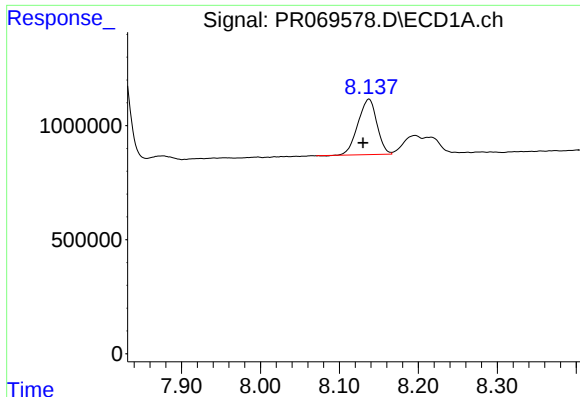
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.004 min
Response: 1466460
Conc: 49.62 ng/ml



#40 AR-1262-5

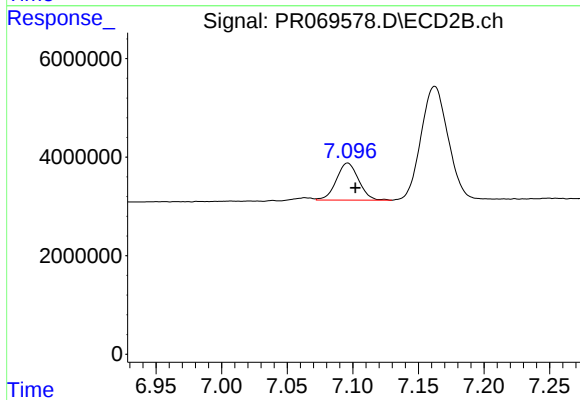
R.T.: 7.703 min
Delta R.T.: -0.006 min
Response: 9683843
Conc: 44.42 ng/ml



#41 AR-1268-1

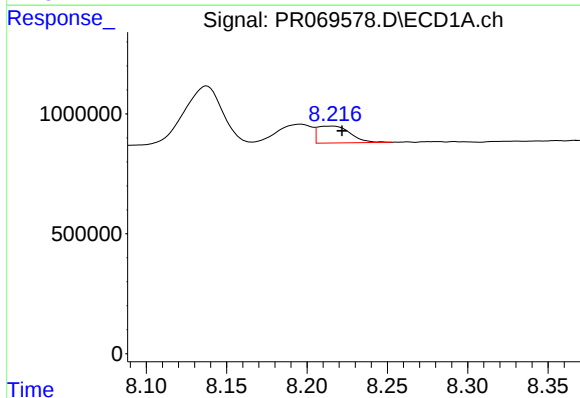
R.T.: 8.138 min
Delta R.T.: 0.008 min
Response: 4058579
Conc: 39.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



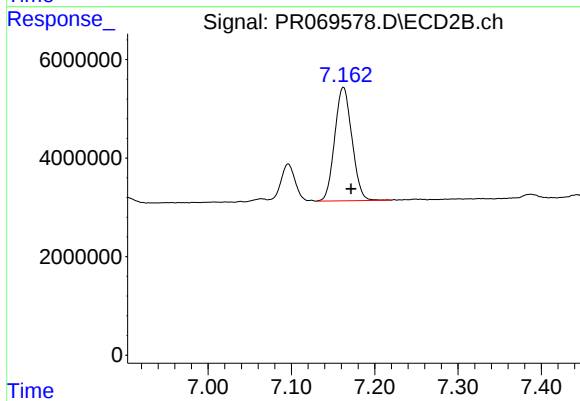
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 8875512
Conc: 12.09 ng/ml



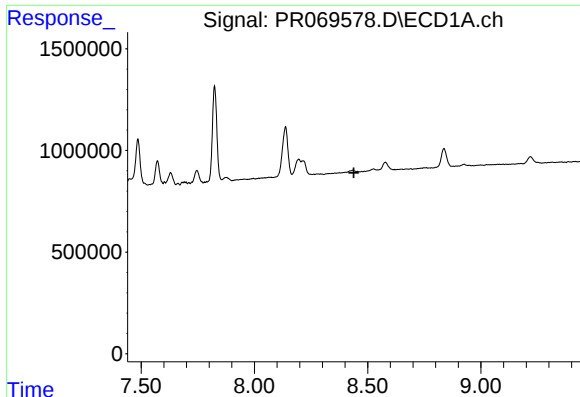
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 991580
Conc: 10.78 ng/ml



#42 AR-1268-2

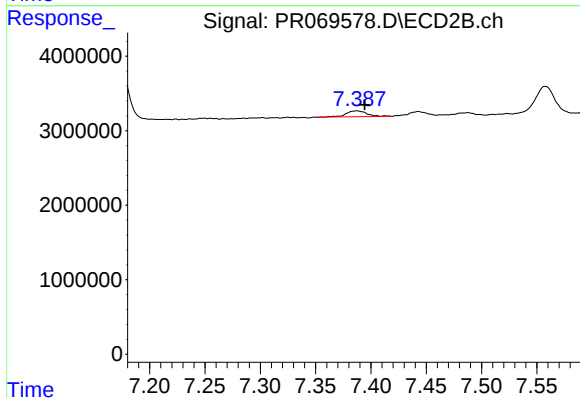
R.T.: 7.162 min
Delta R.T.: -0.009 min
Response: 33005379
Conc: 48.22 ng/ml



#43 AR-1268-3

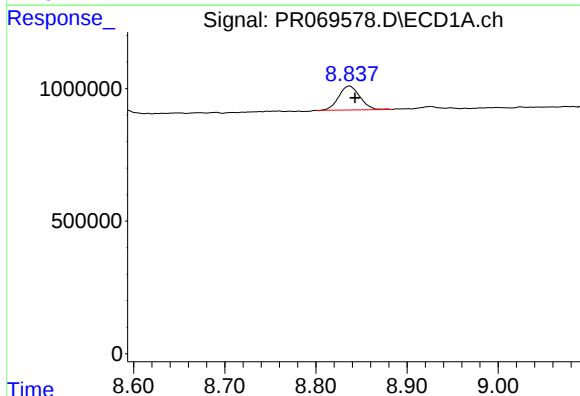
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



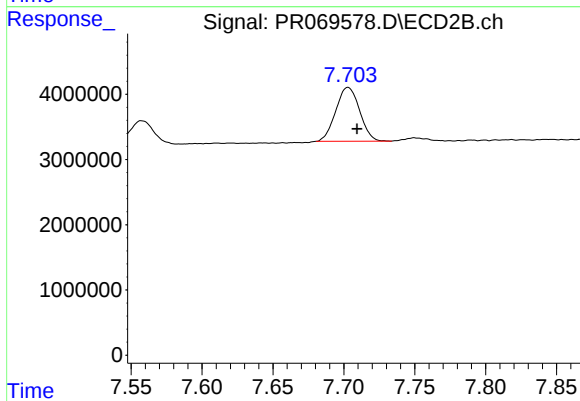
#43 AR-1268-3

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 1041601
Conc: 1.81 ng/ml



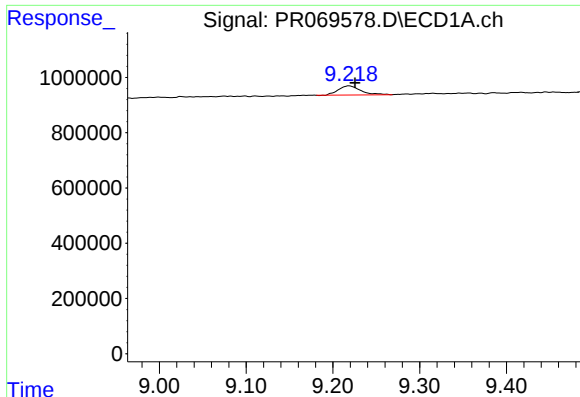
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.006 min
Response: 1466460
Conc: 44.58 ng/ml



#44 AR-1268-4

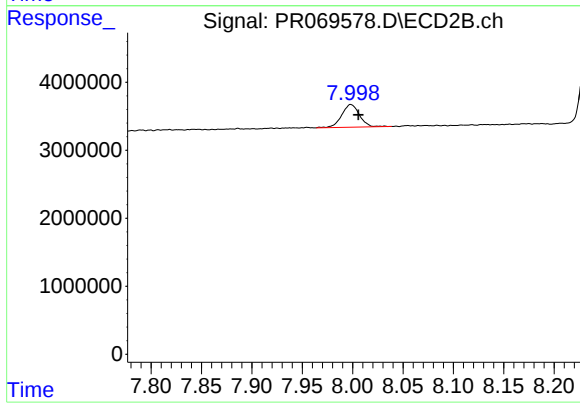
R.T.: 7.703 min
Delta R.T.: -0.007 min
Response: 9683843
Conc: 39.17 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.007 min
Response: 592049
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.998 min
Delta R.T.: -0.008 min
Response: 4086744
Conc: 2.23 ng/ml