

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021622\
 Data File : PR053571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 10:30
 Operator : AJ\MA
 Sample : PB142710BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 01:34:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.569	2.815	38425096	24141882	19.616	20.076
2)	SA Decachlor...	9.381	7.960	70124108	52572136	43.045	39.183
Target Compounds							
3)	L1 AR-1016-1	4.788	3.898	7751872	5166905	120.616	115.000
4)	L1 AR-1016-2	4.810	3.915	10853331	7169196	119.152	108.236
5)	L1 AR-1016-3	4.874	4.088	6887904	3832884	122.053	108.056
6)	L1 AR-1016-4	4.978	4.140	5510592	3668076	119.147	116.339
7)	L1 AR-1016-5	5.288	4.350	5448186	4135434	115.131	109.609
8)	L2 AR-1221-1	3.792	0.000	766566	0	32.062	N.D. #
9)	L2 AR-1221-2	3.884	3.114	1439291	747105	85.332	69.131
10)	L2 AR-1221-3	3.964	3.190	4505318	2681744	82.206	72.567
11)	L3 AR-1232-1	3.964	3.190	4505318	2681744	98.387	89.623
12)	L3 AR-1232-2	4.507	3.915	5694167	7169196	251.782	248.273
13)	L3 AR-1232-3	4.810	4.088	10853331	3832884	268.596	252.017
14)	L3 AR-1232-4	4.978	4.180	5510592	3963360	268.538	282.851
15)	L3 AR-1232-5	5.076	4.350	4676791	4135434	298.882	260.603
16)	L4 AR-1242-1	4.788	3.898	7751872	5166905	145.134	141.958
17)	L4 AR-1242-2	4.810	3.915	10853331	7169196	145.159	134.116
18)	L4 AR-1242-3	4.874	4.088	6887904	3832884	146.520	133.203
19)	L4 AR-1242-4	4.978	4.180	5510592	3963360	142.667	137.667
20)	L4 AR-1242-5	5.759	4.711	661815	3435578	15.570	95.310 #
21)	L5 AR-1248-1	4.788	3.898	7751872	5166905	193.772	190.490
22)	L5 AR-1248-2	5.076	4.140	4676791	3668076	84.316	85.284
23)	L5 AR-1248-3	5.288	4.180	5448186	3963360	83.744	94.583
24)	L5 AR-1248-4	5.720	4.350	848915	4135434	11.527	81.440 #
25)	L5 AR-1248-5	5.759	4.711f	661815	3435578	9.168	69.664 #
26)	L6 AR-1254-1	5.687	4.711	4240107	3435578	59.350	45.798
27)	L6 AR-1254-2	5.921	4.868	4978168	3286858	44.193	50.001
28)	L6 AR-1254-3	6.315	5.280	2801011	1616535	23.857	15.678 #
29)	L6 AR-1254-4	6.621	5.524	2266709	553016	24.975	8.401 #
30)	L6 AR-1254-5	7.075	5.958	15710985	11848734	162.061	125.905
31)	L7 AR-1260-1	6.488	5.418	11277069	8680076	133.567	122.134
32)	L7 AR-1260-2	6.768	5.621	13131388	10129455	133.704	124.227
33)	L7 AR-1260-3	7.154	5.773	8441402	9639670	112.813	122.716
34)	L7 AR-1260-4	7.398	6.272	10692744	7300306	120.410	108.517
35)	L7 AR-1260-5	7.735	6.536	19402503	17050775	113.413	111.824
36)	L8 AR-1262-1	7.154	5.958	8441402	11848734	73.841	228.811 #
37)	L8 AR-1262-2	7.735	6.536	19402503	17050775	94.394	95.533
38)	L8 AR-1262-3	8.052	6.835	13288861	3555749	140.534	48.979 #
39)	L8 AR-1262-4	8.100	6.899	7157373	12669439	128.454	93.996 #
40)	L8 AR-1262-5	8.725	7.436	4612360	4133186	59.820	64.697
41)	L9 AR-1268-1	8.052	6.835	13288861	3555749	54.459	16.917 #

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Integration File signal 1: autoint1.e
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 Quant Time: Feb 17 01:34:36 2022
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 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.100	6.899	7157373	12669439	31.927	66.499 #
43) L9	AR-1268-3	8.324	0.000	483835	0	2.559	N.D. #
44) L9	AR-1268-4	8.725	7.436	4612360	4133186	55.464	57.819
45) L9	AR-1268-5	9.091	7.726	1797608	2192995	2.895	4.264 #

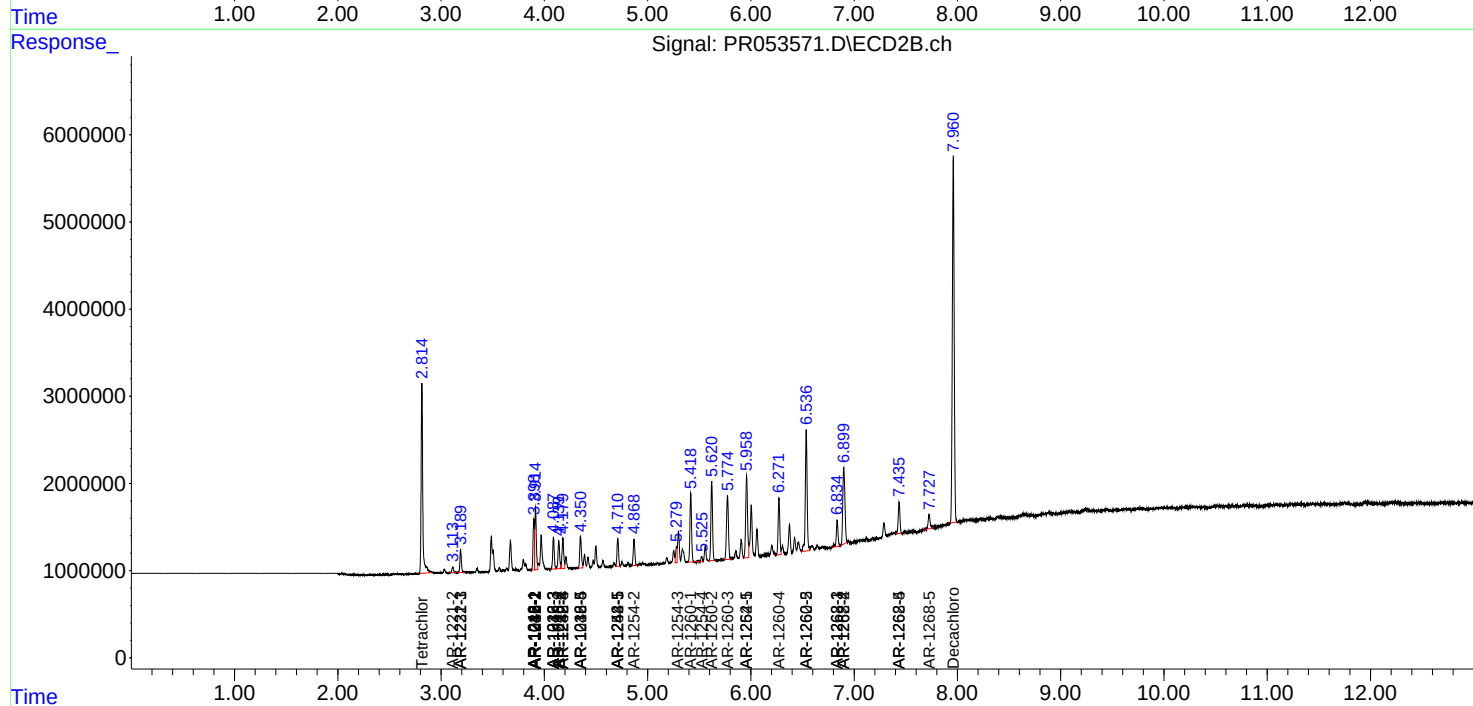
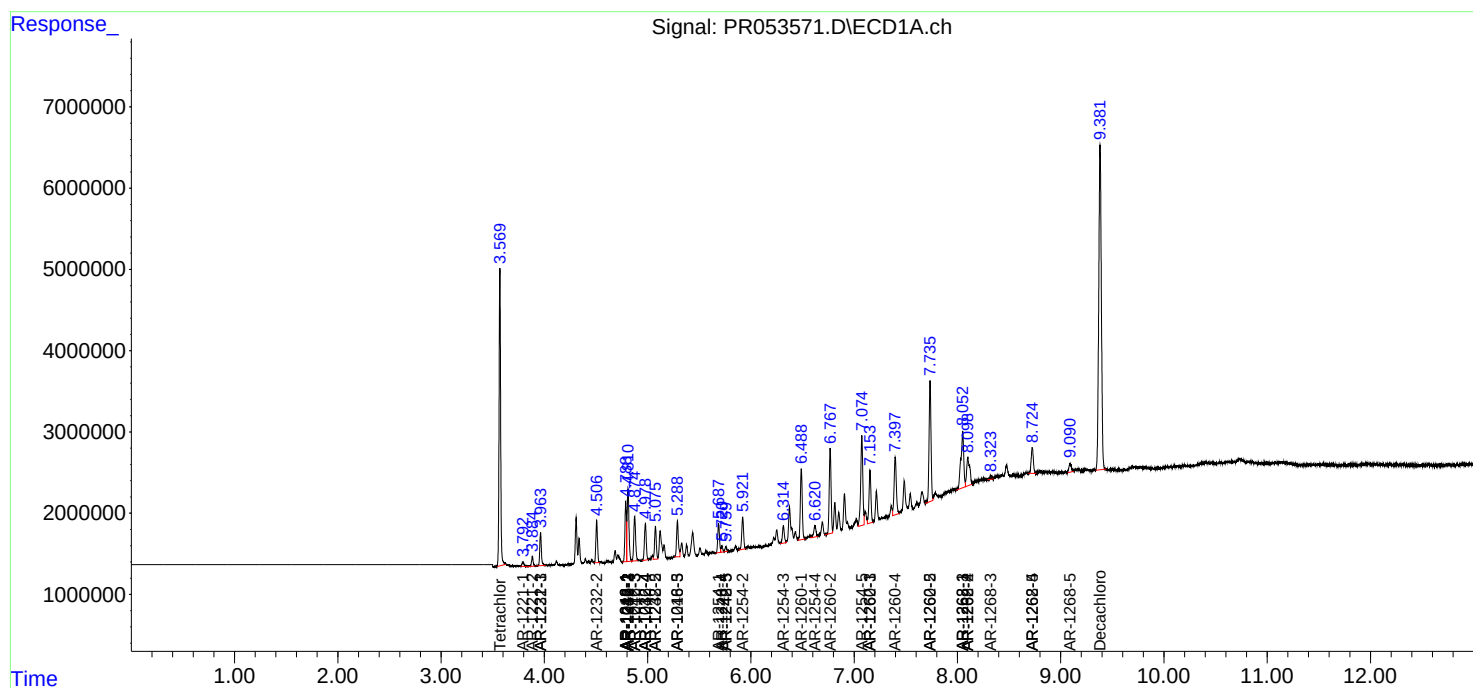
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

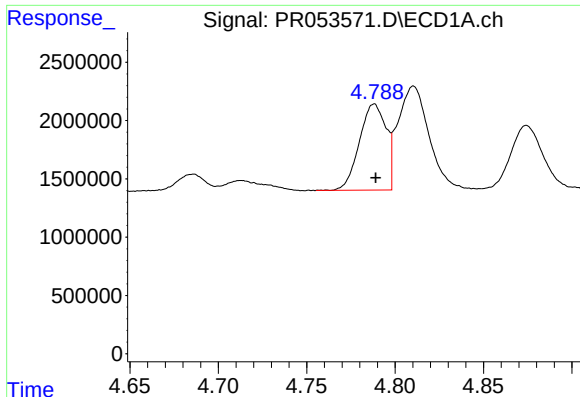
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021622\
Data File : PR053571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2022 10:30
Operator : AJ\MA
Sample : PB142710BS
Misc :
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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 17 01:34:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 16 05:21:54 2022
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

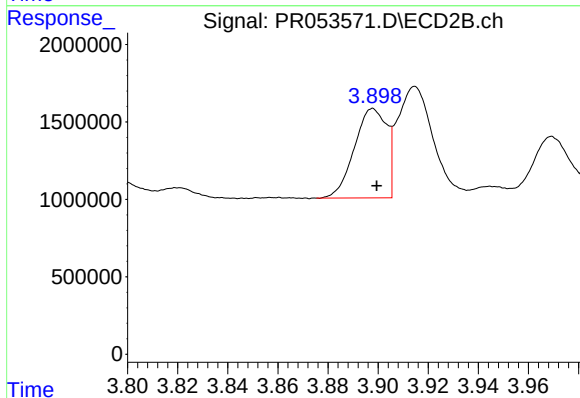




#3 AR-1016-1

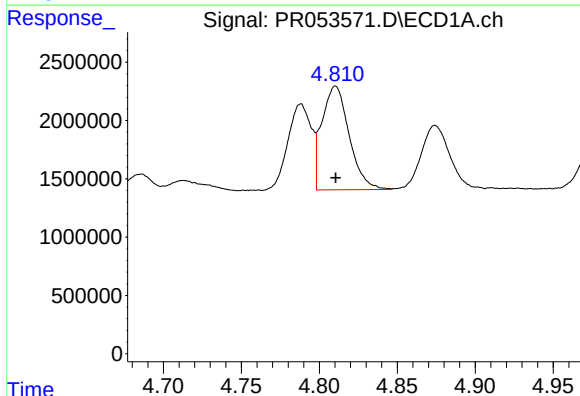
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 7751872
Conc: 120.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



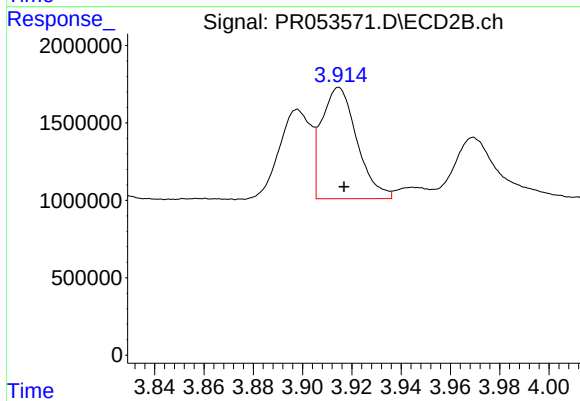
#3 AR-1016-1

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 5166905
Conc: 115.00 ng/ml



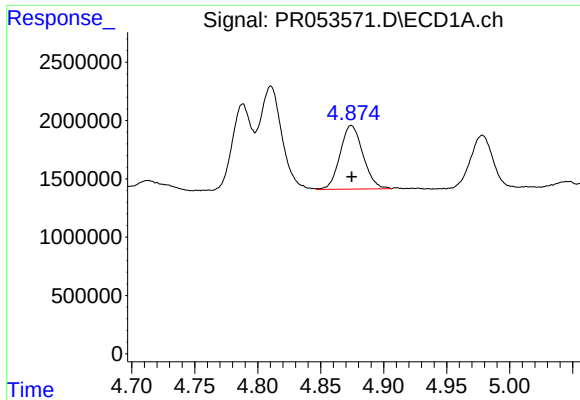
#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 10853331
Conc: 119.15 ng/ml



#4 AR-1016-2

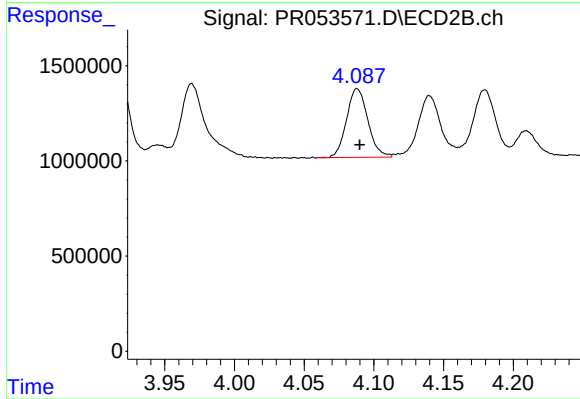
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 7169196
Conc: 108.24 ng/ml



#5 AR-1016-3

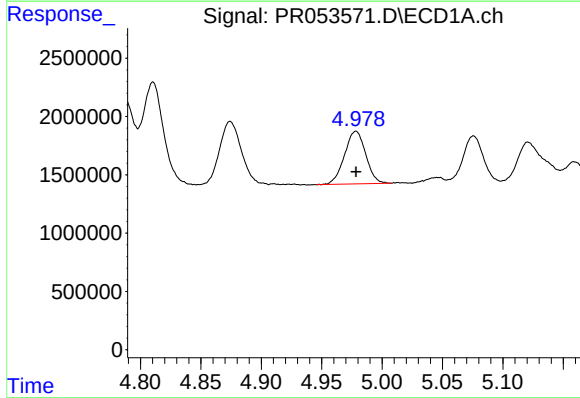
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 6887904
Conc: 122.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



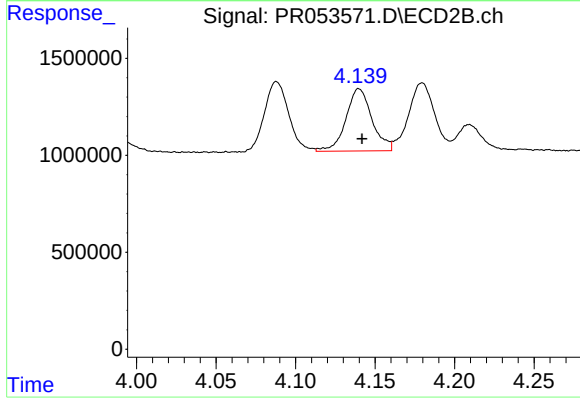
#5 AR-1016-3

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 3832884
Conc: 108.06 ng/ml



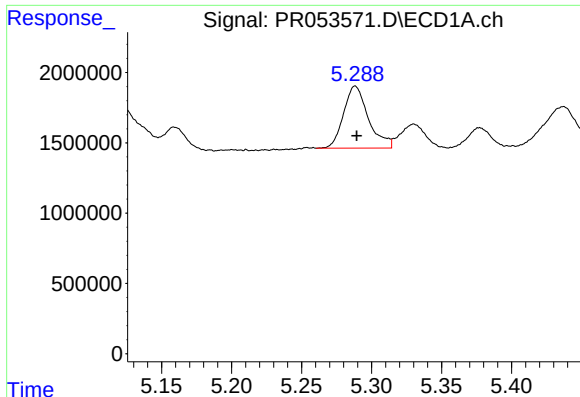
#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 5510592
Conc: 119.15 ng/ml



#6 AR-1016-4

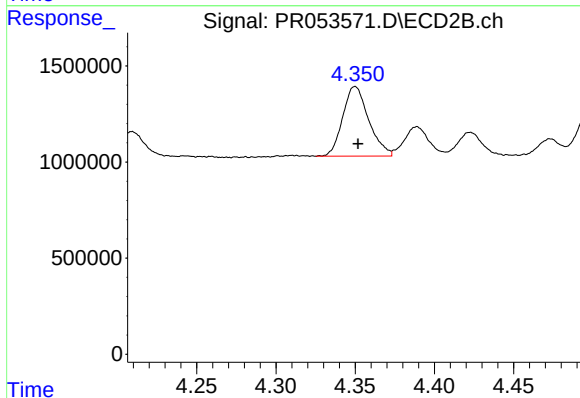
R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 3668076
Conc: 116.34 ng/ml



#7 AR-1016-5

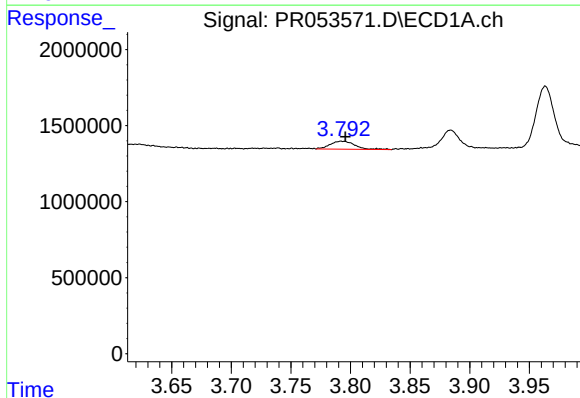
R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 5448186
Conc: 115.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



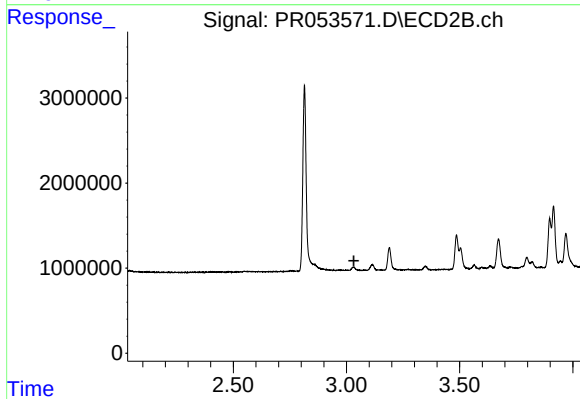
#7 AR-1016-5

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 4135434
Conc: 109.61 ng/ml



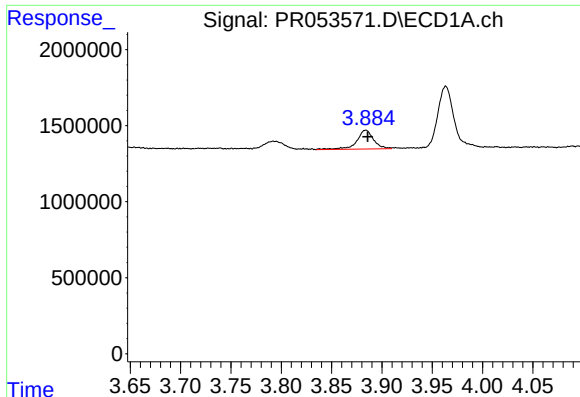
#8 AR-1221-1

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 766566
Conc: 32.06 ng/ml



#8 AR-1221-1

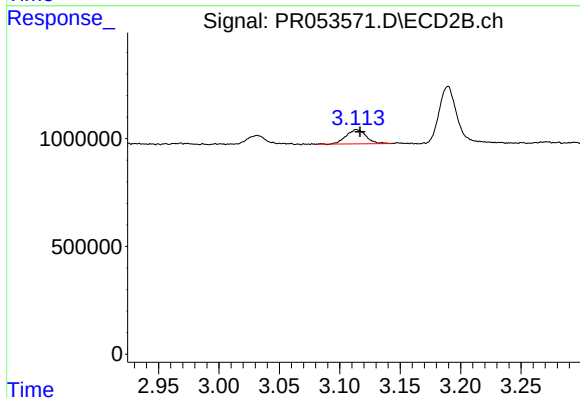
R.T.: 0.000 min
Exp R.T. : 3.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

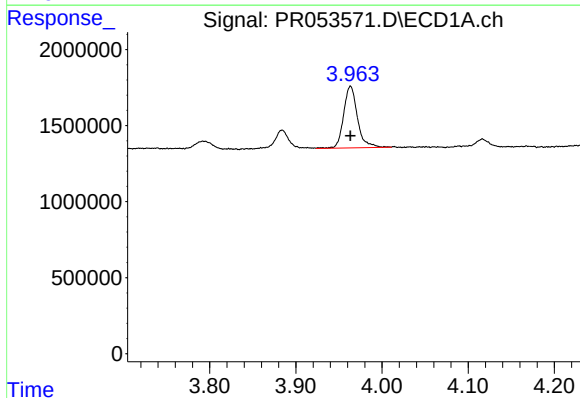
R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 1439291
Conc: 85.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



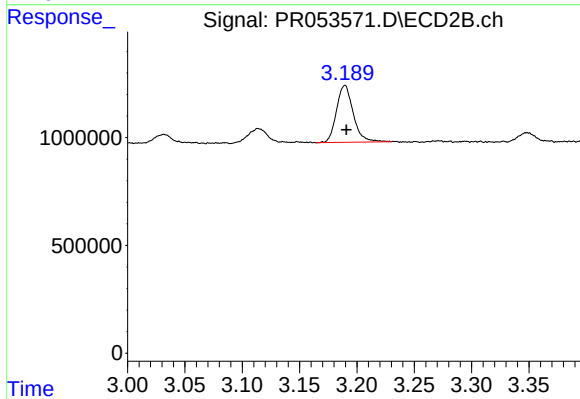
#9 AR-1221-2

R.T.: 3.114 min
Delta R.T.: -0.003 min
Response: 747105
Conc: 69.13 ng/ml



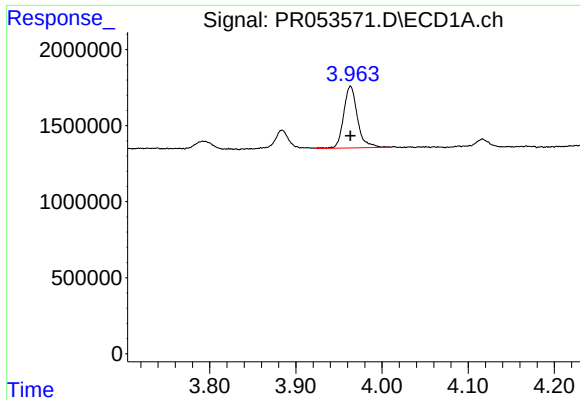
#10 AR-1221-3

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 4505318
Conc: 82.21 ng/ml



#10 AR-1221-3

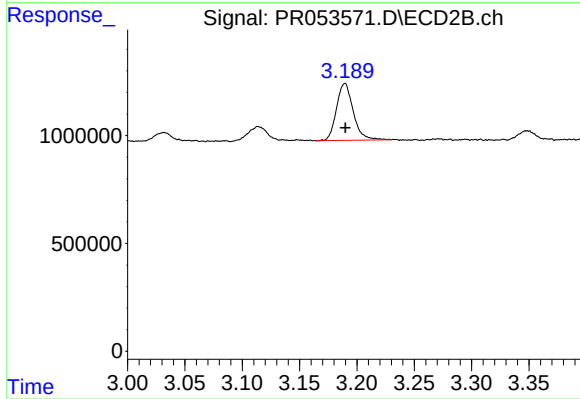
R.T.: 3.190 min
Delta R.T.: -0.001 min
Response: 2681744
Conc: 72.57 ng/ml



#11 AR-1232-1

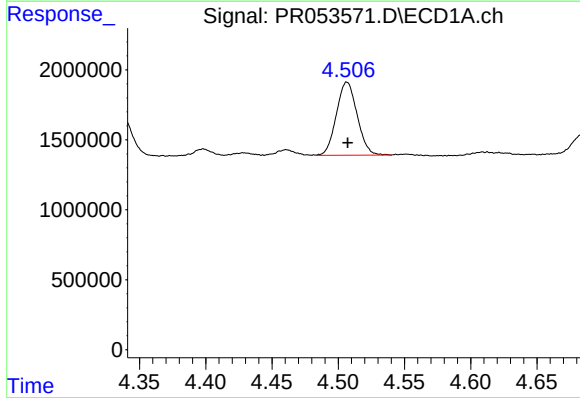
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 4505318
Conc: 98.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



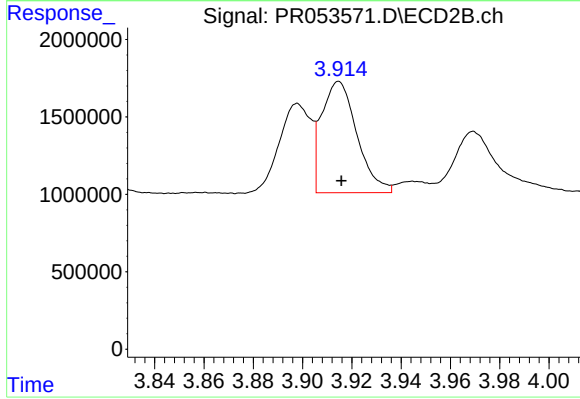
#11 AR-1232-1

R.T.: 3.190 min
Delta R.T.: 0.000 min
Response: 2681744
Conc: 89.62 ng/ml



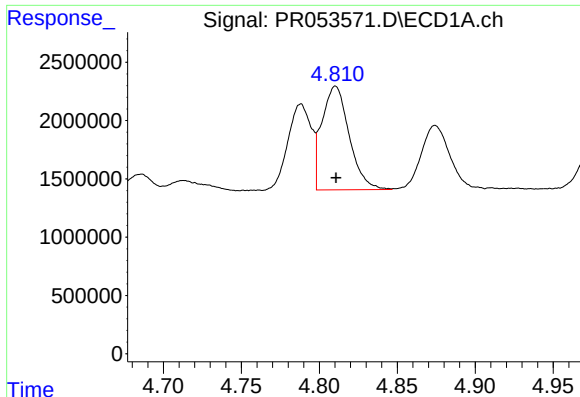
#12 AR-1232-2

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 5694167
Conc: 251.78 ng/ml



#12 AR-1232-2

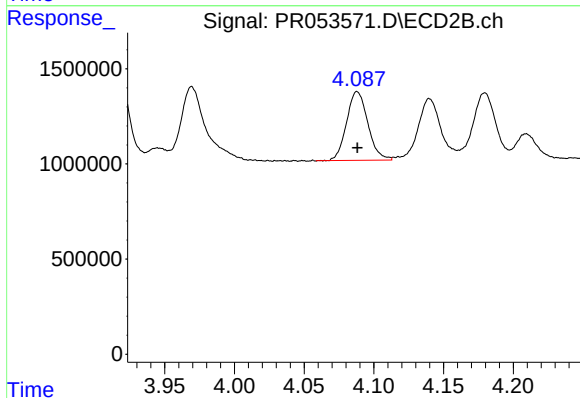
R.T.: 3.915 min
Delta R.T.: -0.001 min
Response: 7169196
Conc: 248.27 ng/ml



#13 AR-1232-3

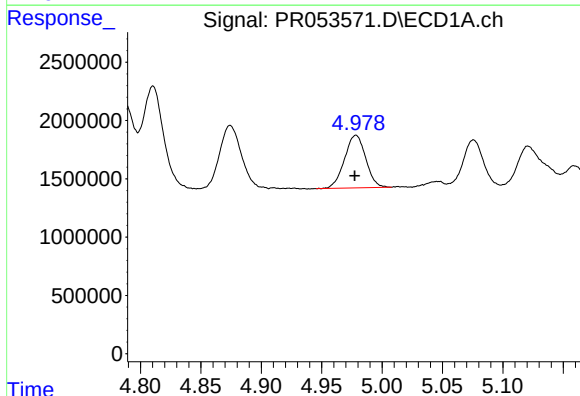
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 10853331
Conc: 268.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



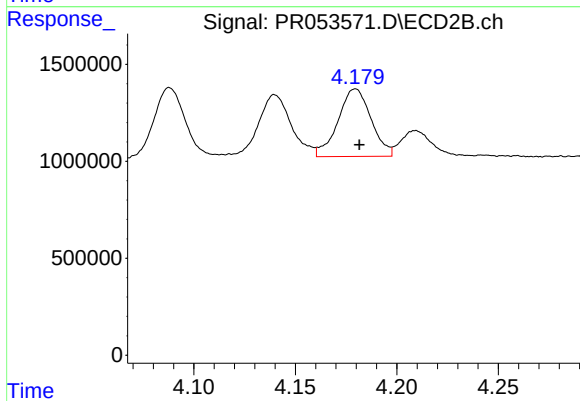
#13 AR-1232-3

R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 3832884
Conc: 252.02 ng/ml



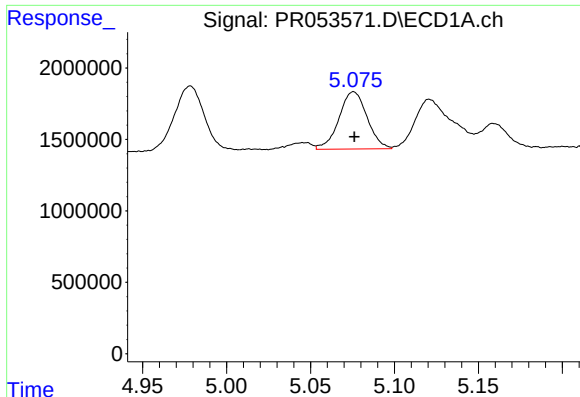
#14 AR-1232-4

R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 5510592
Conc: 268.54 ng/ml



#14 AR-1232-4

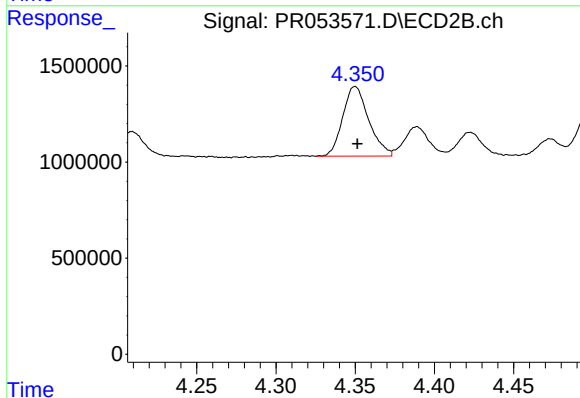
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 3963360
Conc: 282.85 ng/ml



#15 AR-1232-5

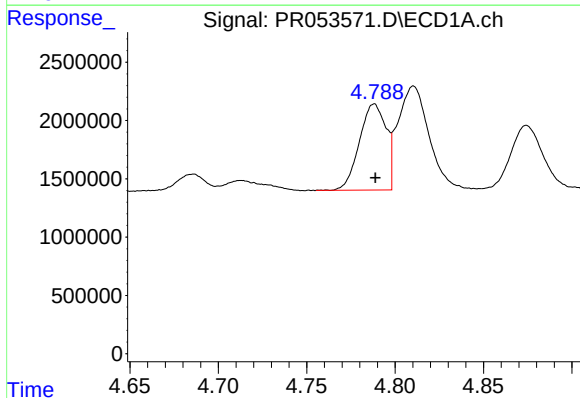
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 4676791
Conc: 298.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



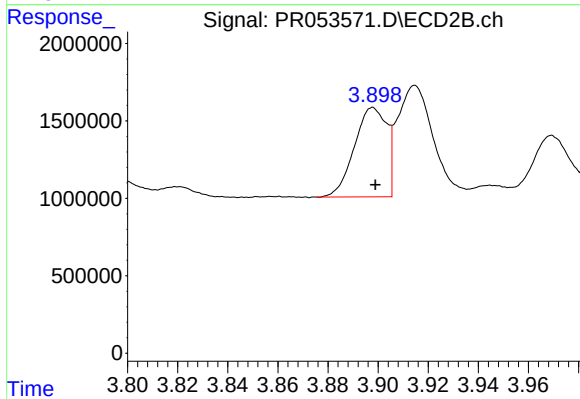
#15 AR-1232-5

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 4135434
Conc: 260.60 ng/ml



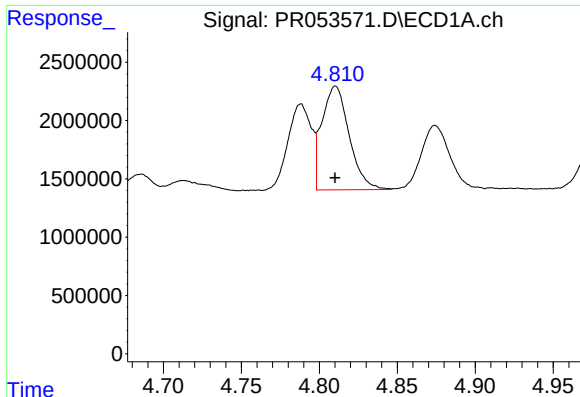
#16 AR-1242-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 7751872
Conc: 145.13 ng/ml



#16 AR-1242-1

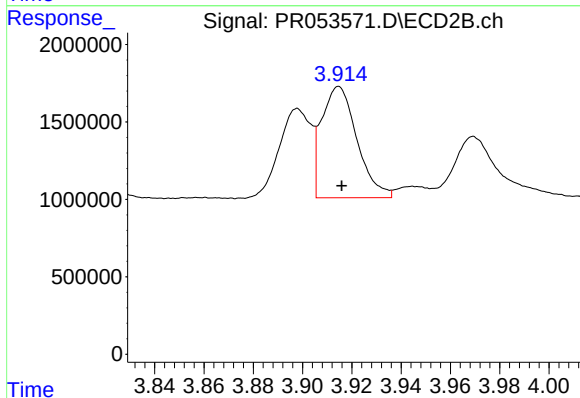
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 5166905
Conc: 141.96 ng/ml



#17 AR-1242-2

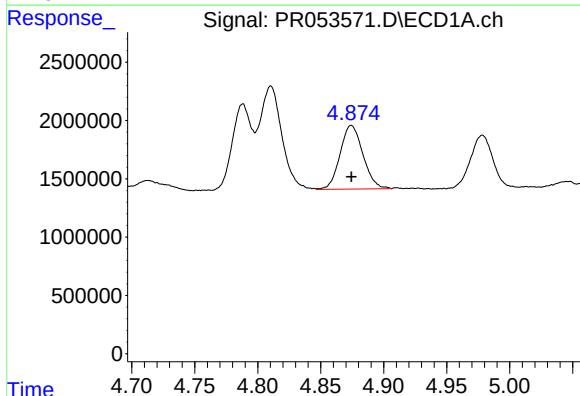
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 10853331
Conc: 145.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



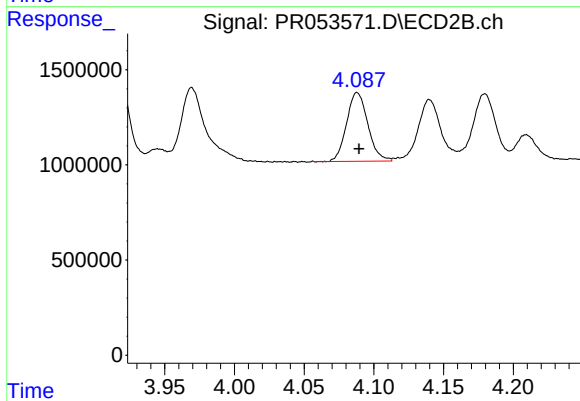
#17 AR-1242-2

R.T.: 3.915 min
Delta R.T.: -0.001 min
Response: 7169196
Conc: 134.12 ng/ml



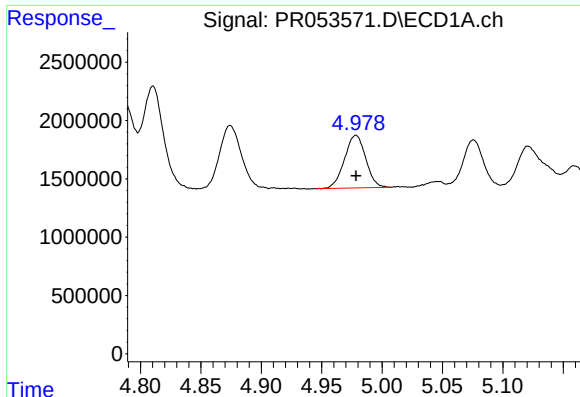
#18 AR-1242-3

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 6887904
Conc: 146.52 ng/ml



#18 AR-1242-3

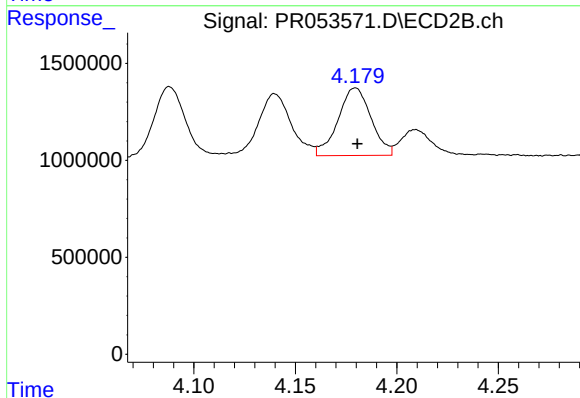
R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 3832884
Conc: 133.20 ng/ml



#19 AR-1242-4

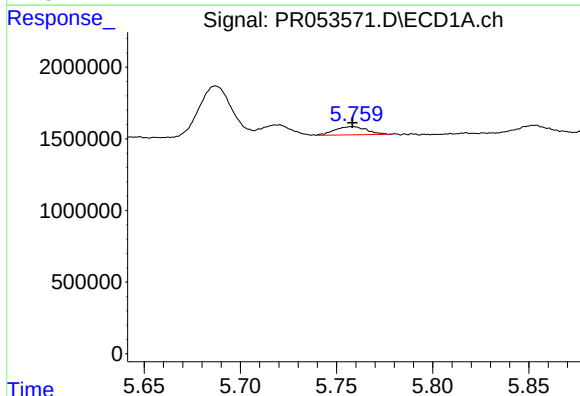
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 5510592
Conc: 142.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



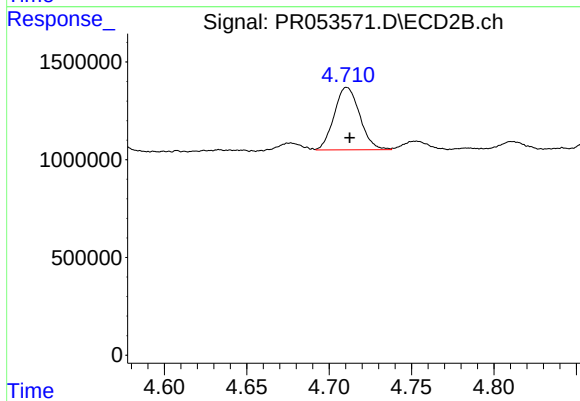
#19 AR-1242-4

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 3963360
Conc: 137.67 ng/ml



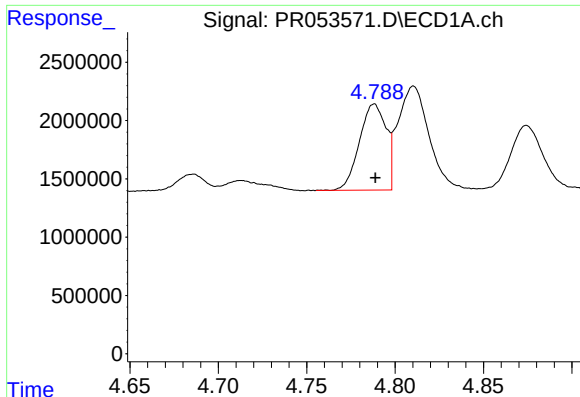
#20 AR-1242-5

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 661815
Conc: 15.57 ng/ml



#20 AR-1242-5

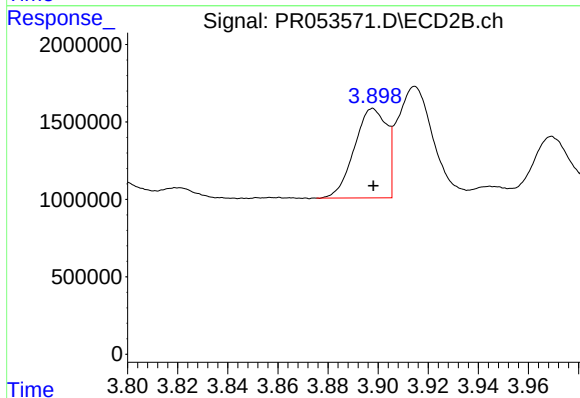
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 3435578
Conc: 95.31 ng/ml



#21 AR-1248-1

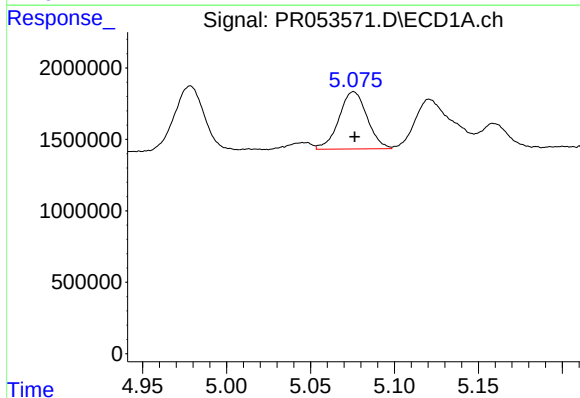
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 7751872
Conc: 193.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



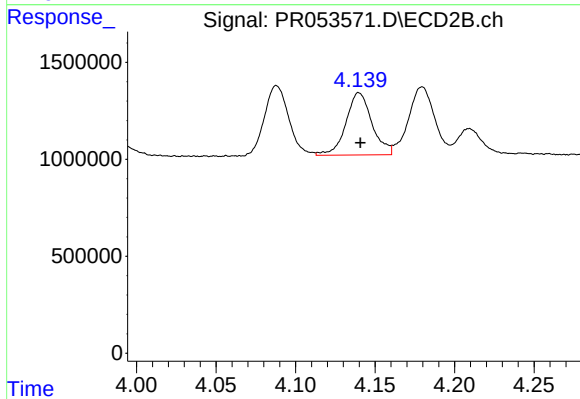
#21 AR-1248-1

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 5166905
Conc: 190.49 ng/ml



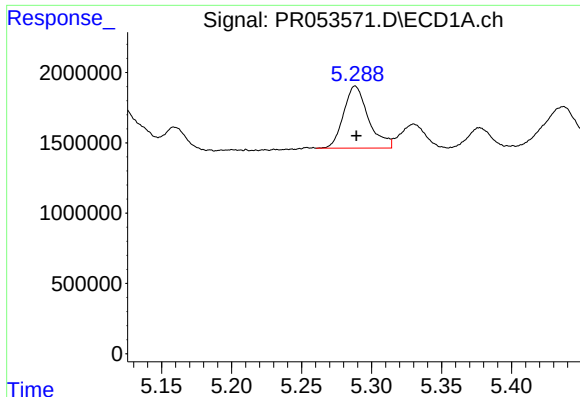
#22 AR-1248-2

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 4676791
Conc: 84.32 ng/ml



#22 AR-1248-2

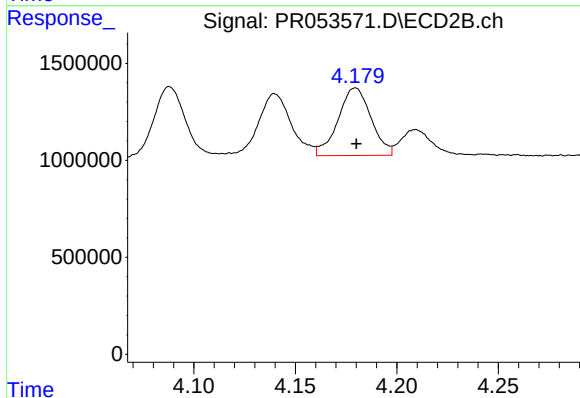
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 3668076
Conc: 85.28 ng/ml



#23 AR-1248-3

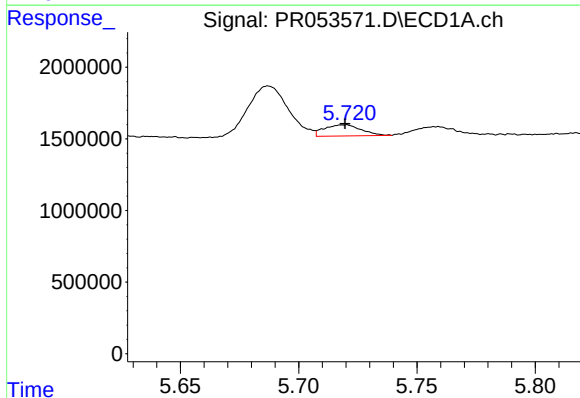
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 5448186
Conc: 83.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



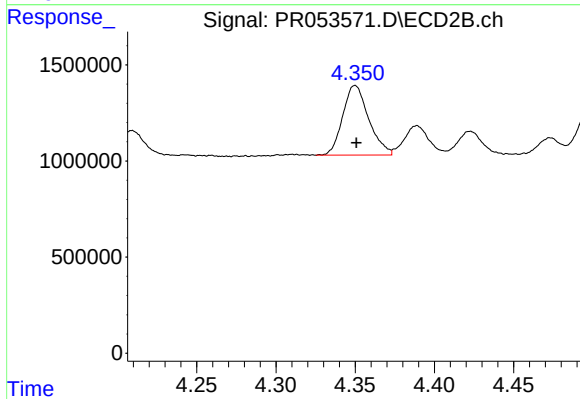
#23 AR-1248-3

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 3963360
Conc: 94.58 ng/ml



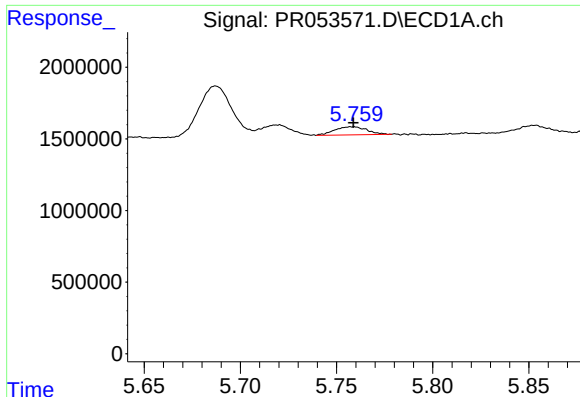
#24 AR-1248-4

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 848915
Conc: 11.53 ng/ml



#24 AR-1248-4

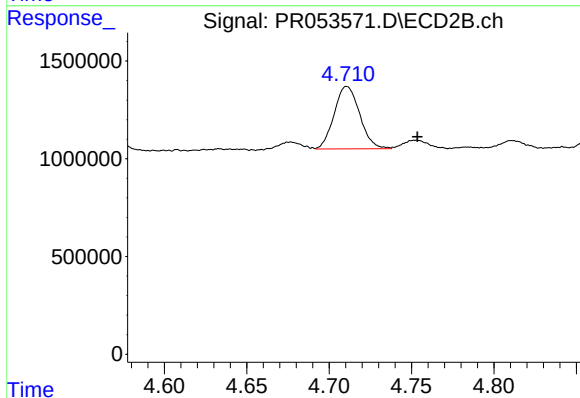
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 4135434
Conc: 81.44 ng/ml



#25 AR-1248-5

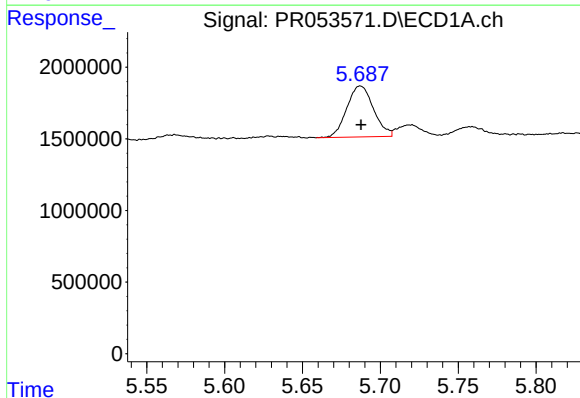
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 661815
Conc: 9.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



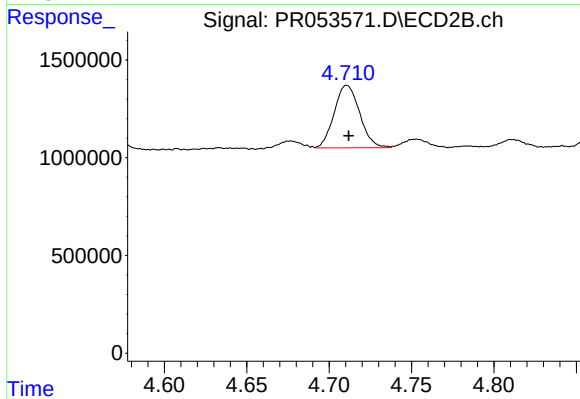
#25 AR-1248-5

R.T.: 4.711 min
Delta R.T.: -0.043 min
Response: 3435578
Conc: 69.66 ng/ml



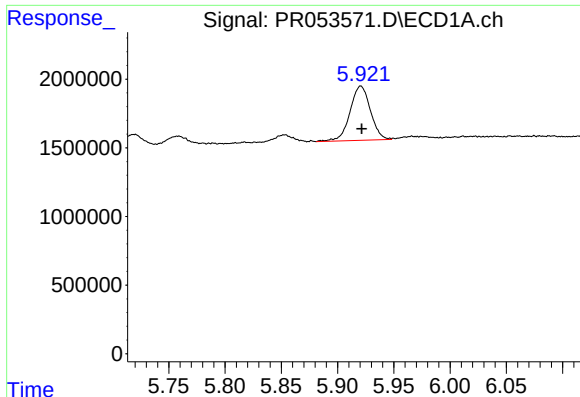
#26 AR-1254-1

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 4240107
Conc: 59.35 ng/ml



#26 AR-1254-1

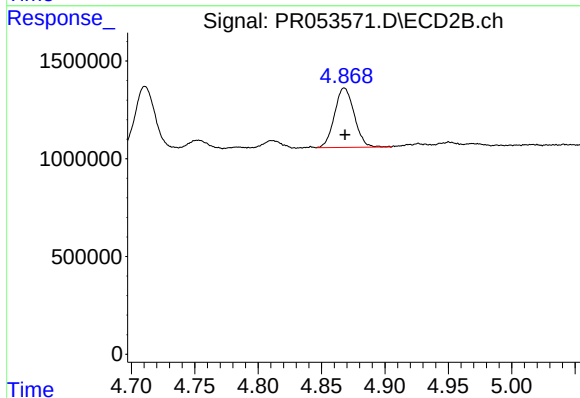
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 3435578
Conc: 45.80 ng/ml



#27 AR-1254-2

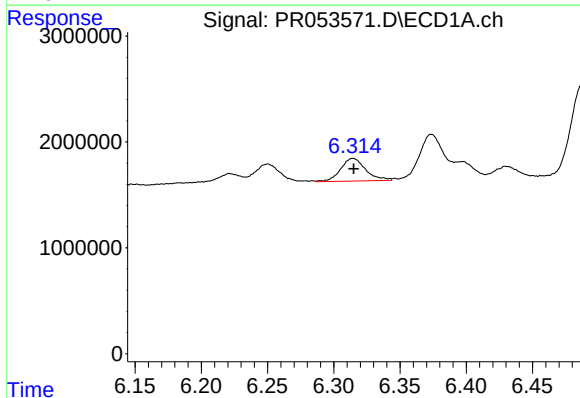
R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 4978168
Conc: 44.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



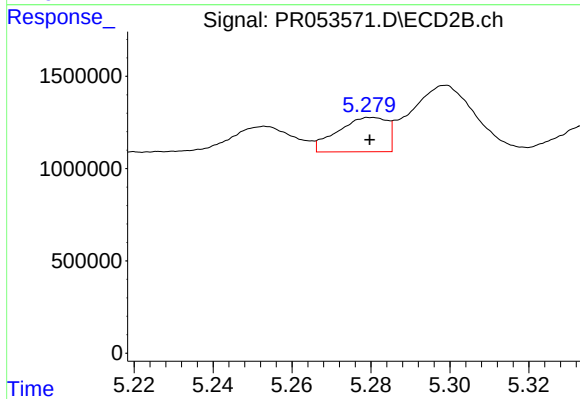
#27 AR-1254-2

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 3286858
Conc: 50.00 ng/ml



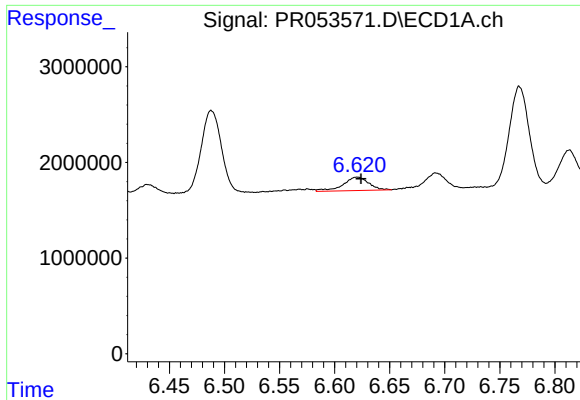
#28 AR-1254-3

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 2801011
Conc: 23.86 ng/ml



#28 AR-1254-3

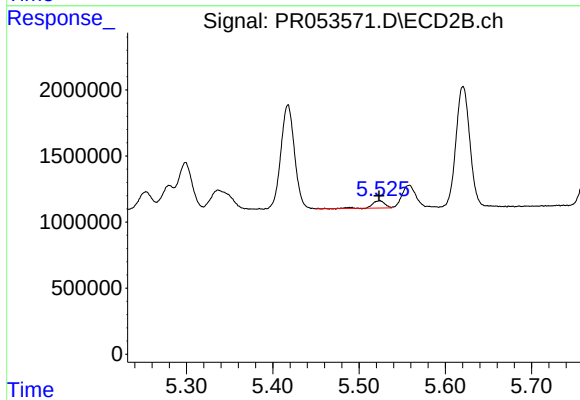
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 1616535
Conc: 15.68 ng/ml



#29 AR-1254-4

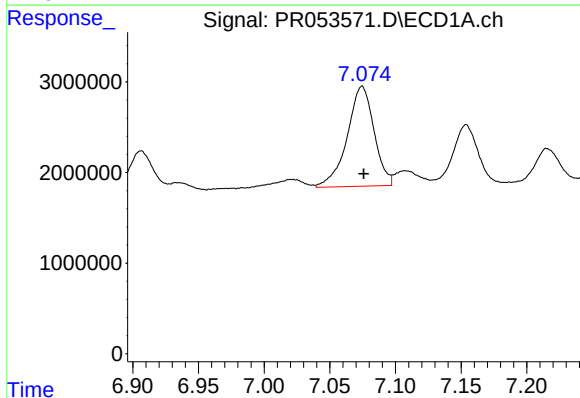
R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 2266709
Conc: 24.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



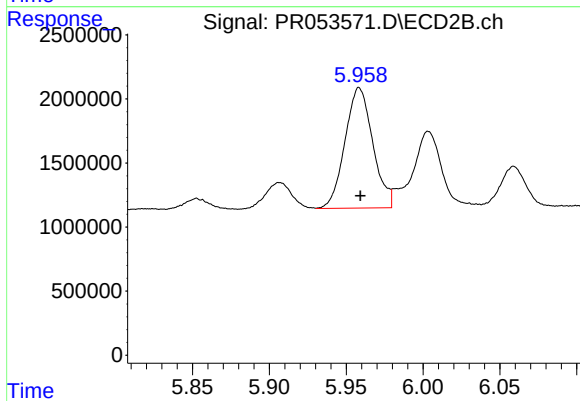
#29 AR-1254-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 553016
Conc: 8.40 ng/ml



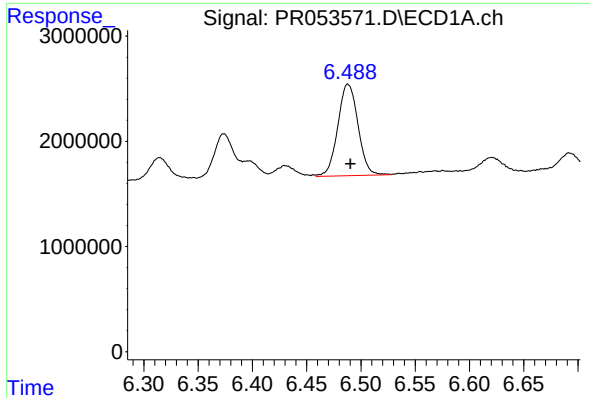
#30 AR-1254-5

R.T.: 7.075 min
Delta R.T.: -0.001 min
Response: 15710985
Conc: 162.06 ng/ml



#30 AR-1254-5

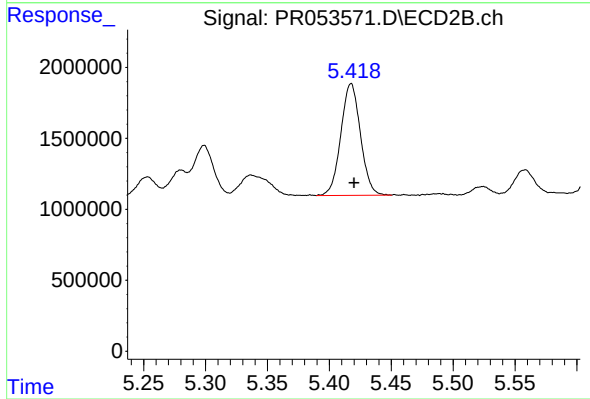
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 11848734
Conc: 125.91 ng/ml



#31 AR-1260-1

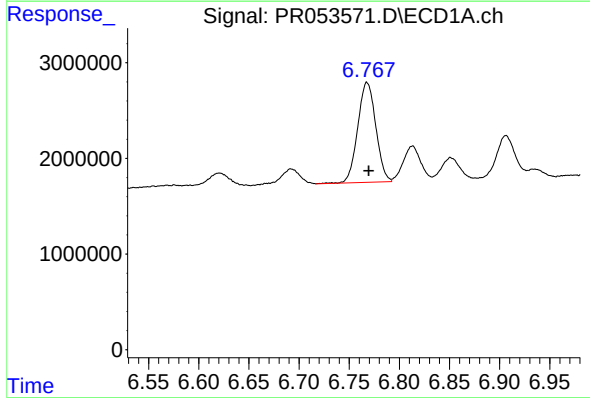
R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 11277069
Conc: 133.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



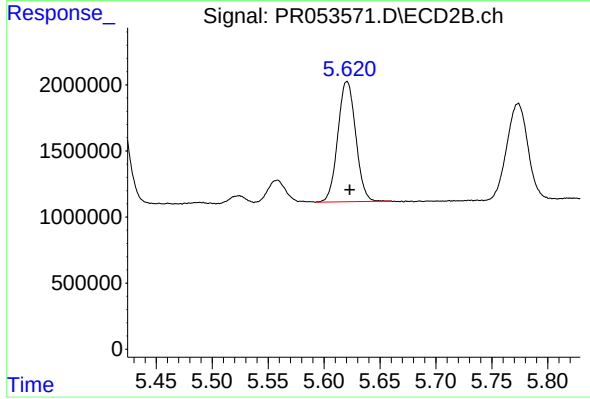
#31 AR-1260-1

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 8680076
Conc: 122.13 ng/ml



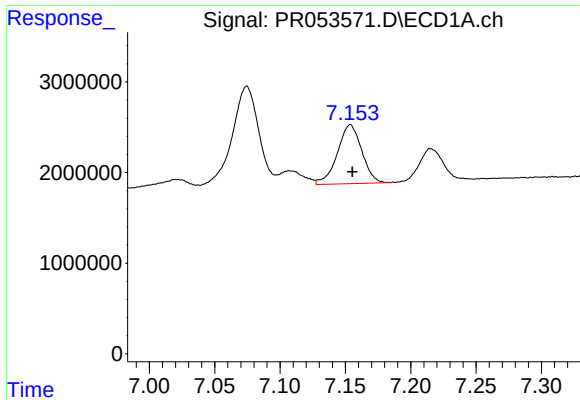
#32 AR-1260-2

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 13131388
Conc: 133.70 ng/ml



#32 AR-1260-2

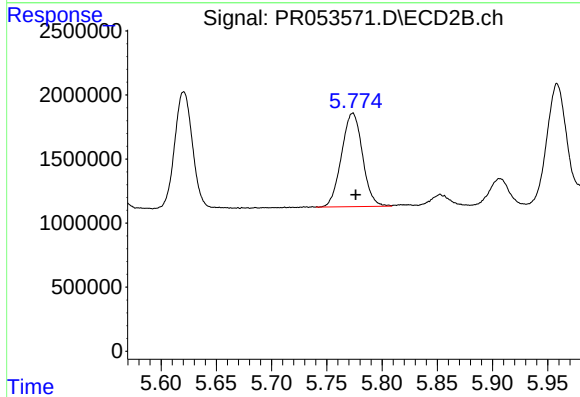
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 10129455
Conc: 124.23 ng/ml



#33 AR-1260-3

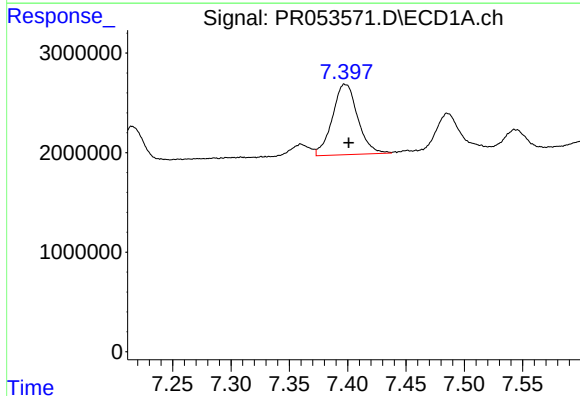
R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 8441402
Conc: 112.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



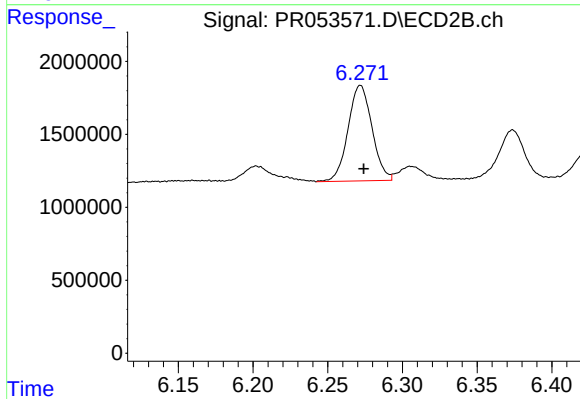
#33 AR-1260-3

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 9639670
Conc: 122.72 ng/ml



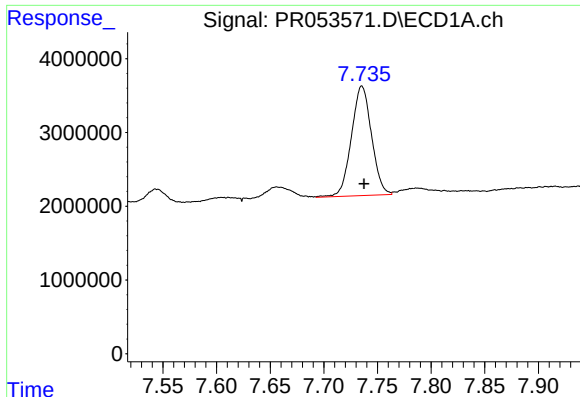
#34 AR-1260-4

R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 10692744
Conc: 120.41 ng/ml



#34 AR-1260-4

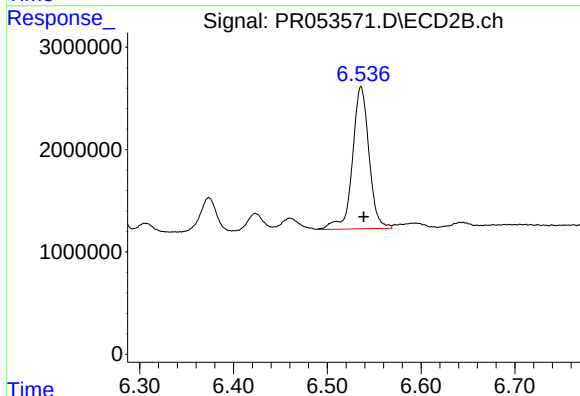
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 7300306
Conc: 108.52 ng/ml



#35 AR-1260-5

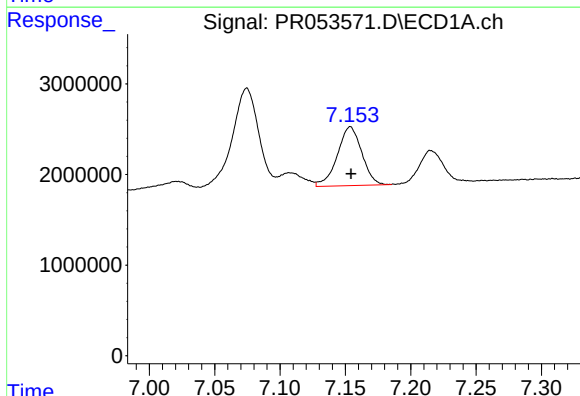
R.T.: 7.735 min
Delta R.T.: -0.002 min
Response: 19402503
Conc: 113.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



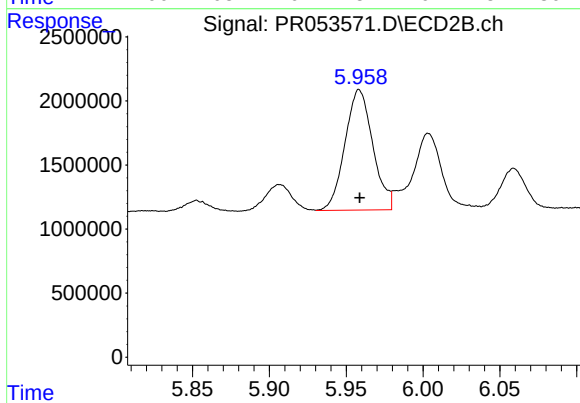
#35 AR-1260-5

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 17050775
Conc: 111.82 ng/ml



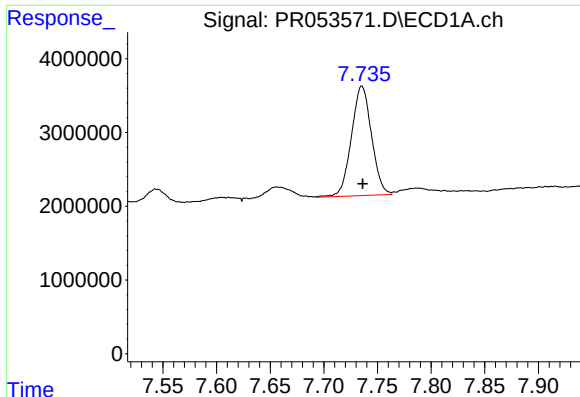
#36 AR-1262-1

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 8441402
Conc: 73.84 ng/ml



#36 AR-1262-1

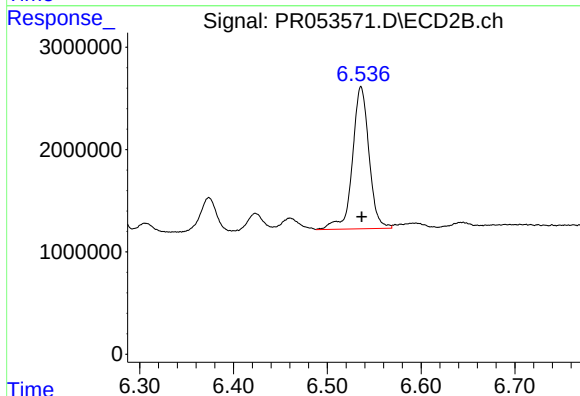
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 11848734
Conc: 228.81 ng/ml



#37 AR-1262-2

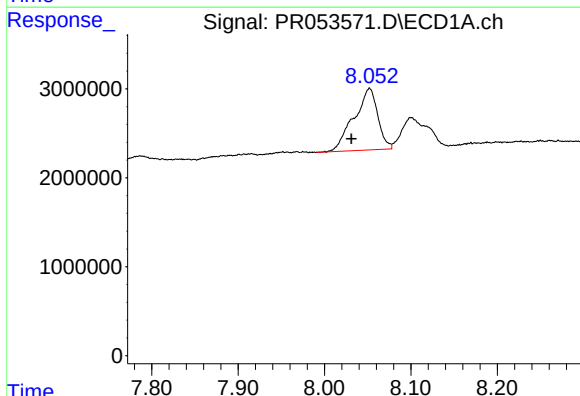
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 19402503
Conc: 94.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



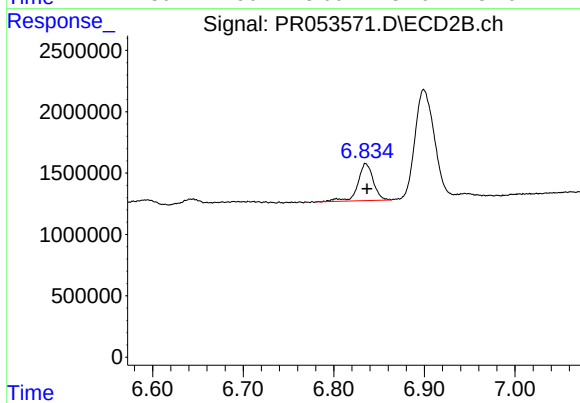
#37 AR-1262-2

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 17050775
Conc: 95.53 ng/ml



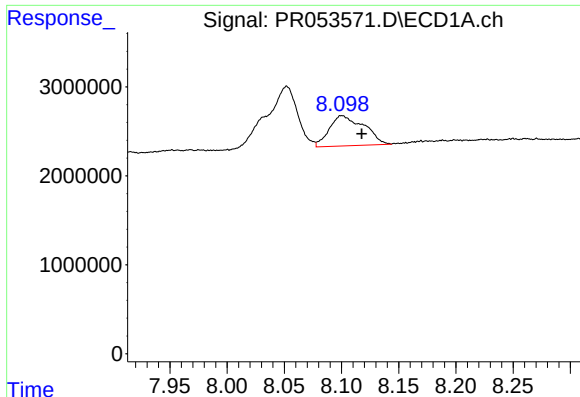
#38 AR-1262-3

R.T.: 8.052 min
Delta R.T.: 0.021 min
Response: 13288861
Conc: 140.53 ng/ml



#38 AR-1262-3

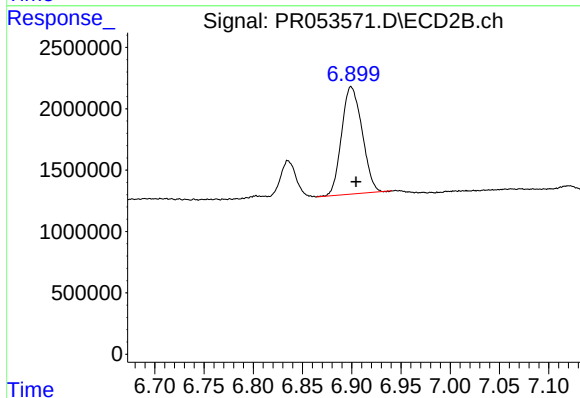
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 3555749
Conc: 48.98 ng/ml



#39 AR-1262-4

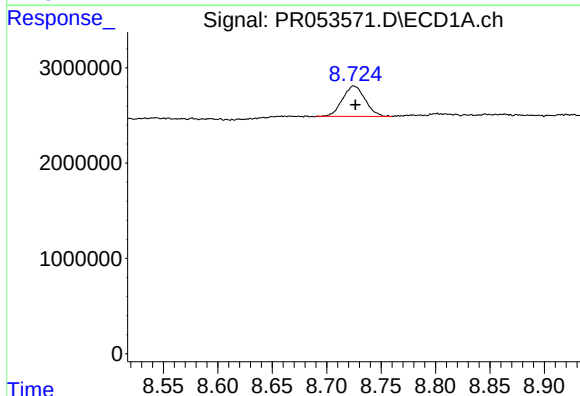
R.T.: 8.100 min
Delta R.T.: -0.017 min
Response: 7157373
Conc: 128.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



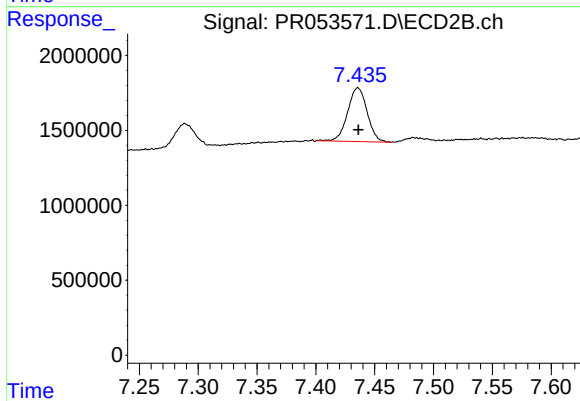
#39 AR-1262-4

R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 12669439
Conc: 94.00 ng/ml



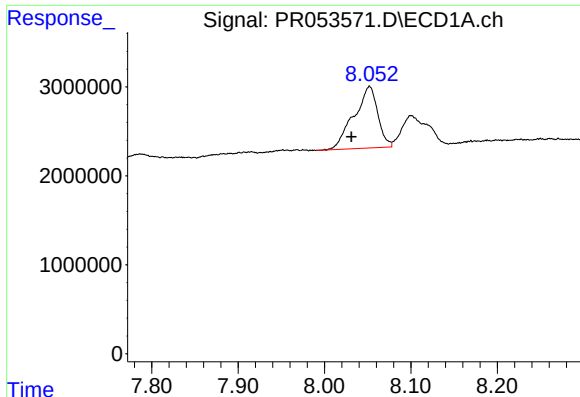
#40 AR-1262-5

R.T.: 8.725 min
Delta R.T.: -0.001 min
Response: 4612360
Conc: 59.82 ng/ml



#40 AR-1262-5

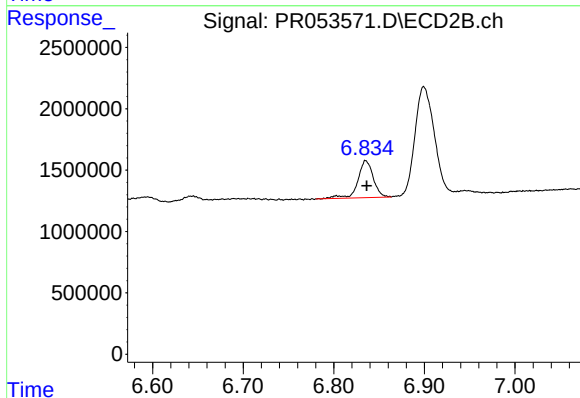
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 4133186
Conc: 64.70 ng/ml



#41 AR-1268-1

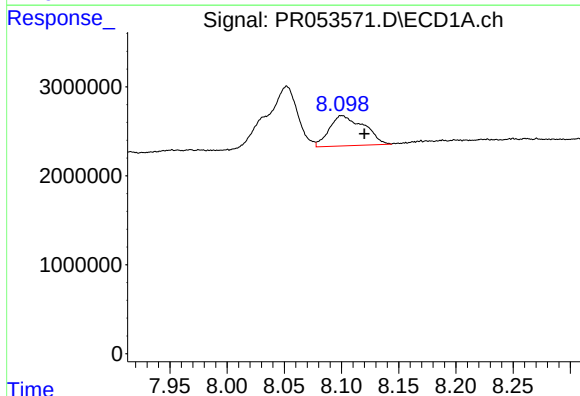
R.T.: 8.052 min
Delta R.T.: 0.021 min
Response: 13288861
Conc: 54.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



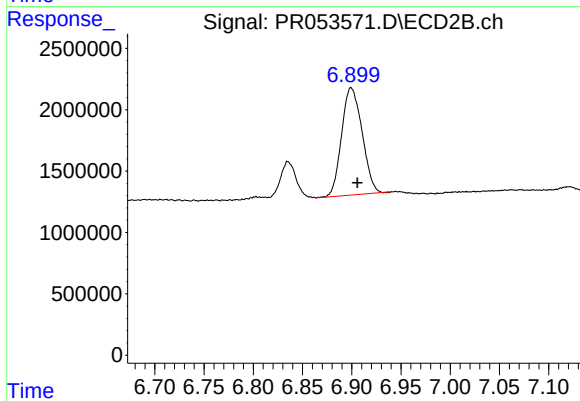
#41 AR-1268-1

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 3555749
Conc: 16.92 ng/ml



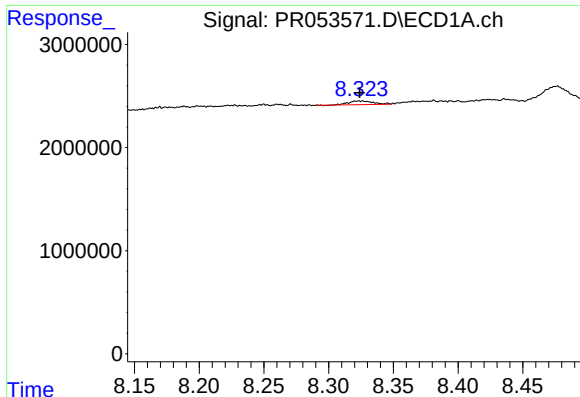
#42 AR-1268-2

R.T.: 8.100 min
Delta R.T.: -0.020 min
Response: 7157373
Conc: 31.93 ng/ml



#42 AR-1268-2

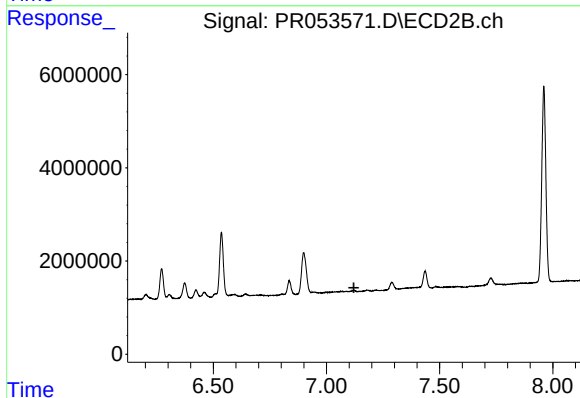
R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 12669439
Conc: 66.50 ng/ml



#43 AR-1268-3

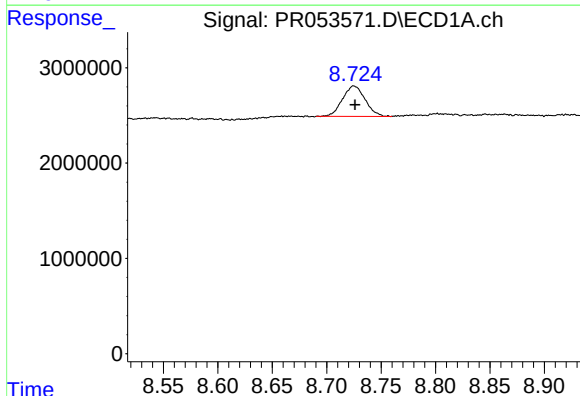
R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 483835
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



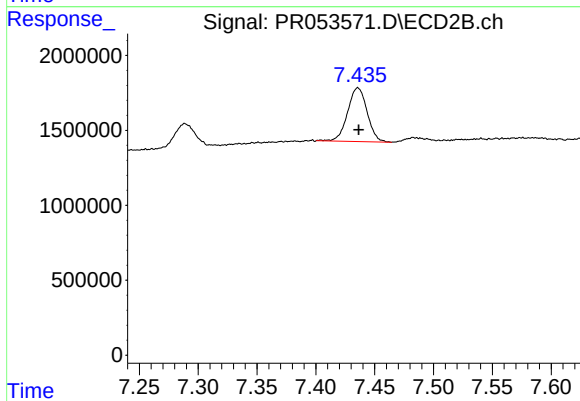
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



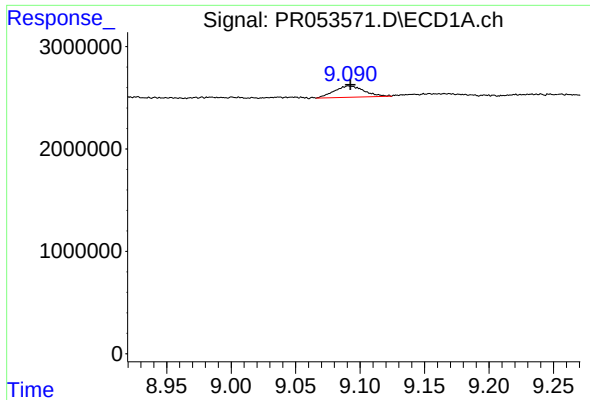
#44 AR-1268-4

R.T.: 8.725 min
Delta R.T.: -0.001 min
Response: 4612360
Conc: 55.46 ng/ml



#44 AR-1268-4

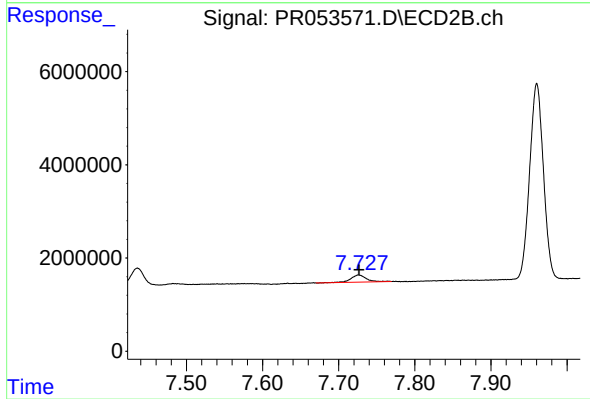
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 4133186
Conc: 57.82 ng/ml



#45 AR-1268-5

R.T.: 9.091 min
Delta R.T.: -0.001 min
Response: 1797608
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 2192995
Conc: 4.26 ng/ml