

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071320\
 Data File : PR046160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 12:24
 Operator : AJ\MA
 Sample : PB130108BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:01:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 11 03:33:46 2020
 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...	4.769	3.989	35091835	252.7E6	20.017	21.087
2)	SA Decachlor...	10.781	9.122	48130820	405.5E6	36.807	42.242
Target Compounds							
3)	L1 AR-1016-1	5.960	5.089	6114844	48082742	105.425	113.240
4)	L1 AR-1016-2	5.984	5.109	8565056	64518216	105.325	112.369
5)	L1 AR-1016-3	6.047	5.288	5068400	32905770	102.690	116.401
6)	L1 AR-1016-4	6.149	5.328	4031302	26754718	96.816	119.365
7)	L1 AR-1016-5	6.443	5.545	4029346	36835546	103.512	122.088
8)	L2 AR-1221-1	4.978	4.200	303075	5297237	16.724	36.366 #
9)	L2 AR-1221-2	5.078	4.290	949835	8851820	74.831	90.796
10)	L2 AR-1221-3	5.152	4.367	2852598	23406267	65.537	75.448
11)	L3 AR-1232-1	5.152	4.367	2852598	23406267	84.473	95.239
12)	L3 AR-1232-2	5.690	5.109	4062520	64518216	238.409	251.612
13)	L3 AR-1232-3	5.984	5.288	8565056	32905770	249.241	270.113
14)	L3 AR-1232-4	6.149	5.371	4031302	32678124	235.654	289.205
15)	L3 AR-1232-5	6.233	5.545	3395583	36835546	262.044	299.322
16)	L4 AR-1242-1	5.960	5.089	6114844	48082742	132.724	135.564
17)	L4 AR-1242-2	5.984	5.109	8565056	64518216	132.359	135.204
18)	L4 AR-1242-3	6.047	5.288	5068400	32905770	129.418	136.353
19)	L4 AR-1242-4	6.149	5.371	4031302	32678124	124.640	135.557
20)	L4 AR-1242-5	6.891	5.901	552834	40356698	15.417	124.053 #
21)	L5 AR-1248-1	5.960	5.089	6114844	48082742	175.832	177.256
22)	L5 AR-1248-2	6.233	5.328	3395583	26754718	71.028	80.325
23)	L5 AR-1248-3	6.443	5.371	4029346	32678124	75.950	94.162
24)	L5 AR-1248-4	6.848	5.545	565346	36835546	9.160	86.027 #
25)	L5 AR-1248-5	6.891	5.901f	552834	40356698	9.379	93.758 #
26)	L6 AR-1254-1	6.824	5.901	3801580	40356698	59.903	58.325
27)	L6 AR-1254-2	7.038	6.048	3444721	30086424	34.375	49.907 #
28)	L6 AR-1254-3	7.414	6.472	1816199	78154608	16.629	77.323 #
29)	L6 AR-1254-4	7.703	6.684	1311188	9990369	15.890	15.190
30)	L6 AR-1254-5	8.123	7.105	11650165	77341876	130.777	91.512 #
31)	L7 AR-1260-1	7.574	6.588	7654416	79292194	108.938	148.090 #
32)	L7 AR-1260-2	7.831	6.775	9651689	82403564	113.688	127.713
33)	L7 AR-1260-3	8.195	6.931	5878623	73934598	90.714	124.248 #
34)	L7 AR-1260-4	8.440	7.407	7262496	62048712	95.397	122.933 #
35)	L7 AR-1260-5	8.788	7.647	14350339	135.4E6	91.302	106.608
36)	L8 AR-1262-1	8.256	7.105	3023289	77341876	70.999	168.275 #
37)	L8 AR-1262-2	8.788	7.647	14350339	135.4E6	72.617	78.543
38)	L8 AR-1262-3	9.123	7.935	2675267	27847002	31.636	41.617 #
39)	L8 AR-1262-4	9.208	7.997	4717910	104.2E6	48.323	81.626 #
40)	L8 AR-1262-5	9.954	8.519	3767885	37261630	52.851	60.931
41)	L9 AR-1268-1	9.123	7.935	2675267	27847002	11.521	14.060

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071320\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 12:24
Operator : AJ\MA
Sample : PB130108BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:01:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 11 03:33:46 2020
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	9.208	7.997	4717910	104.2E6	22.232	55.717 #
43)	L9 AR-1268-3	9.472	8.215	640393	4172193	3.674	2.692 #
44)	L9 AR-1268-4	9.954	8.519	3767885	37261630	47.663	54.537
45)	L9 AR-1268-5	10.409	8.838	1507023	11822531	2.604	2.418

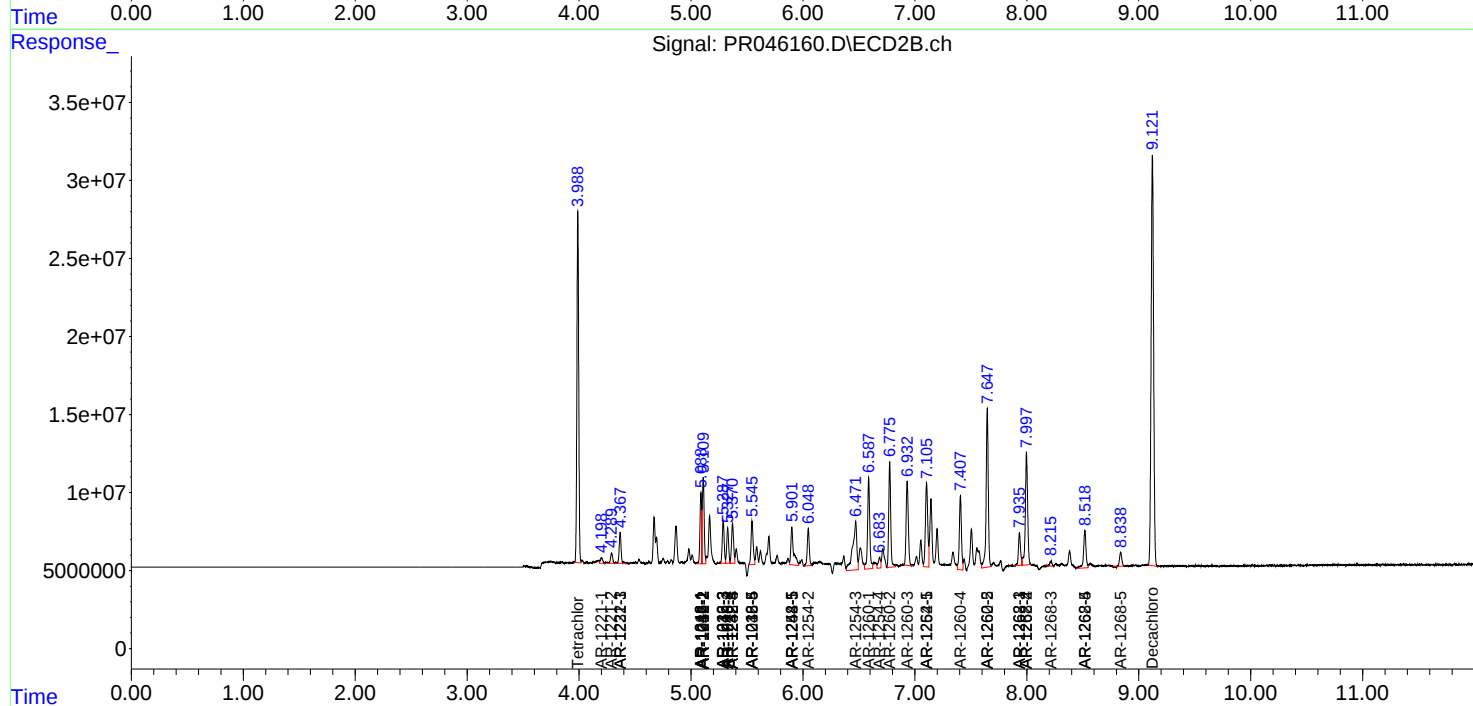
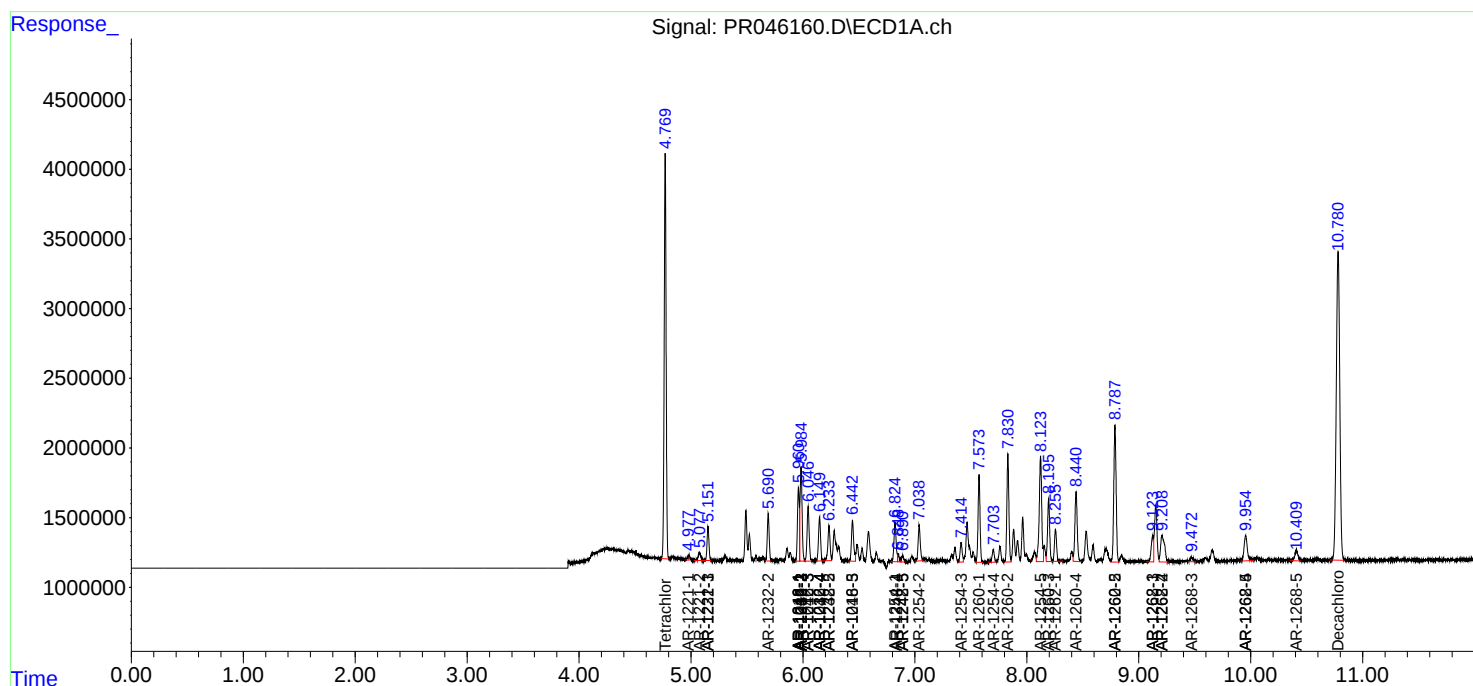
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

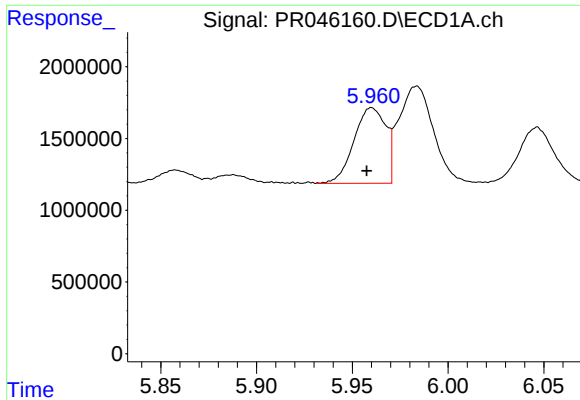
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071320\
Data File : PR046160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 12:24
Operator : AJ\MA
Sample : PB130108BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:01:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 11 03:33:46 2020
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

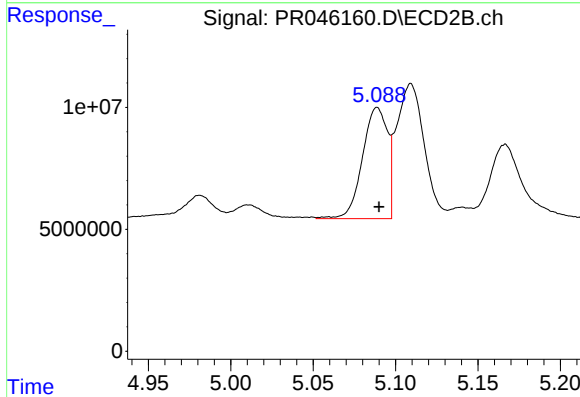




#3 AR-1016-1

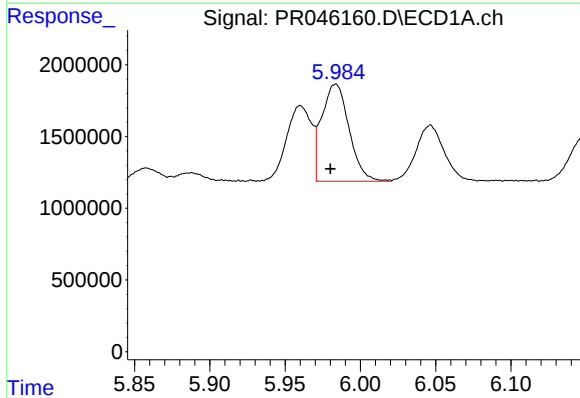
R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 6114844
Conc: 105.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



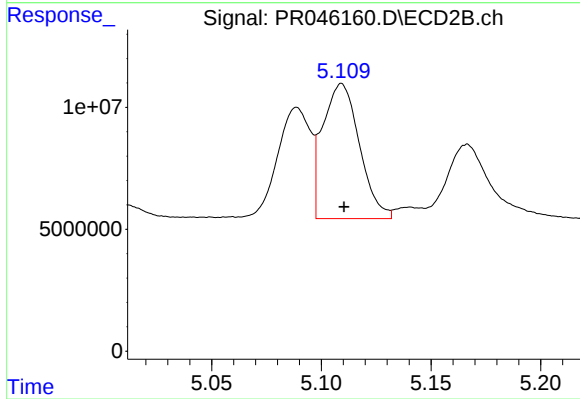
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 48082742
Conc: 113.24 ng/ml



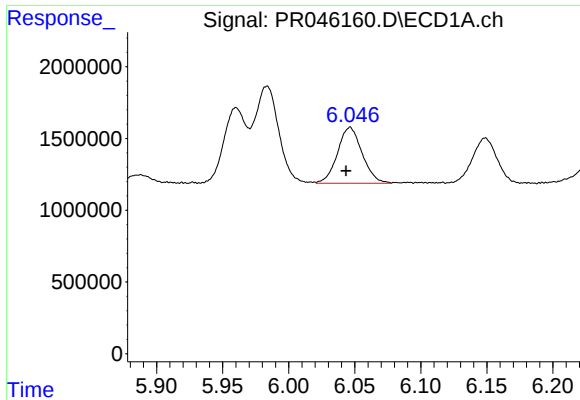
#4 AR-1016-2

R.T.: 5.984 min
Delta R.T.: 0.004 min
Response: 8565056
Conc: 105.32 ng/ml



#4 AR-1016-2

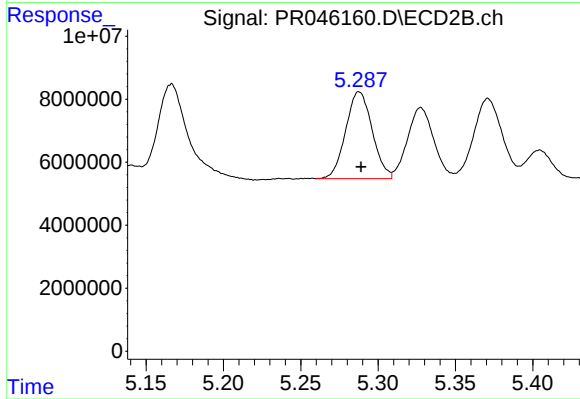
R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 64518216
Conc: 112.37 ng/ml



#5 AR-1016-3

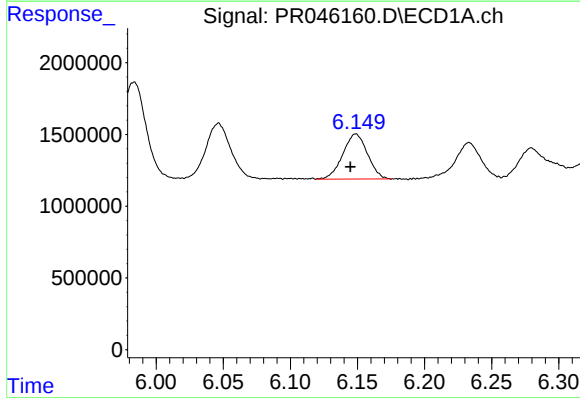
R.T.: 6.047 min
Delta R.T.: 0.003 min
Response: 5068400
Conc: 102.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



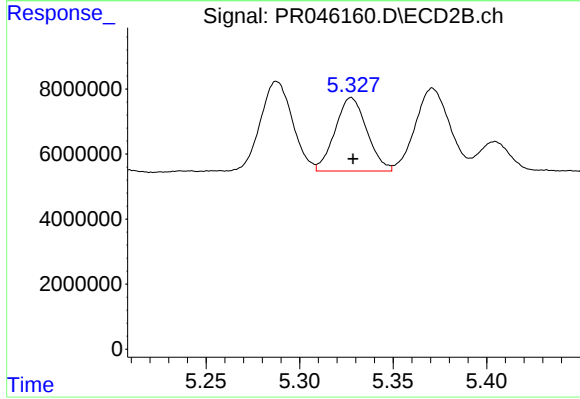
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 32905770
Conc: 116.40 ng/ml



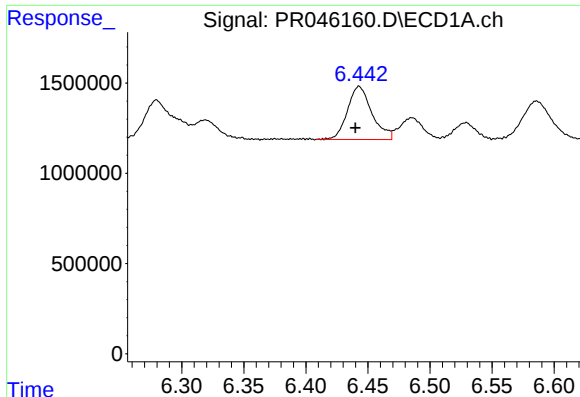
#6 AR-1016-4

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 4031302
Conc: 96.82 ng/ml



#6 AR-1016-4

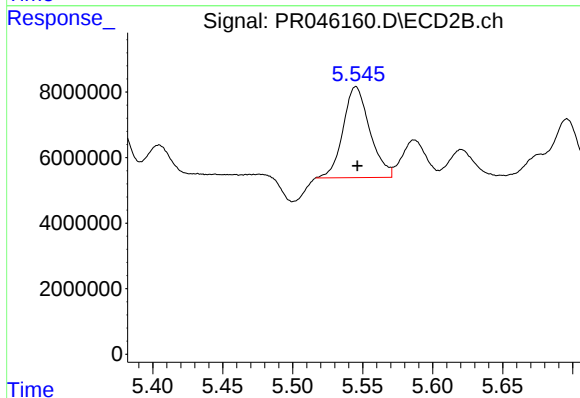
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 26754718
Conc: 119.37 ng/ml



#7 AR-1016-5

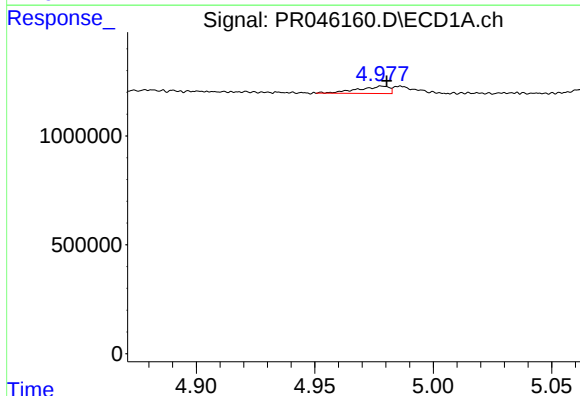
R.T.: 6.443 min
Delta R.T.: 0.003 min
Response: 4029346
Conc: 103.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



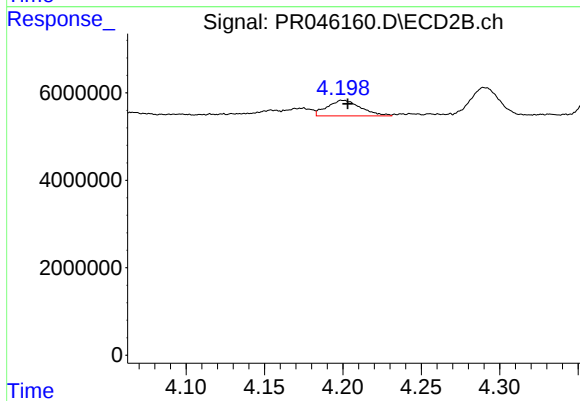
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 36835546
Conc: 122.09 ng/ml



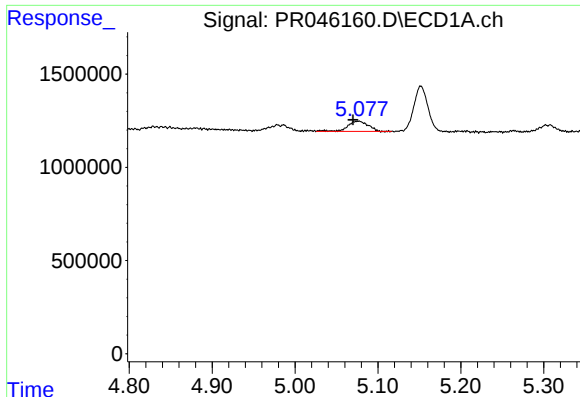
#8 AR-1221-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 303075
Conc: 16.72 ng/ml



#8 AR-1221-1

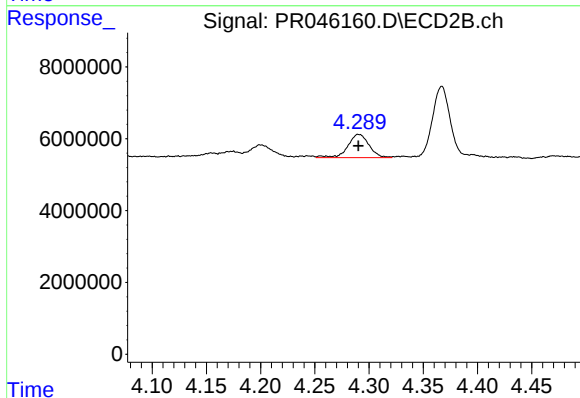
R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 5297237
Conc: 36.37 ng/ml



#9 AR-1221-2

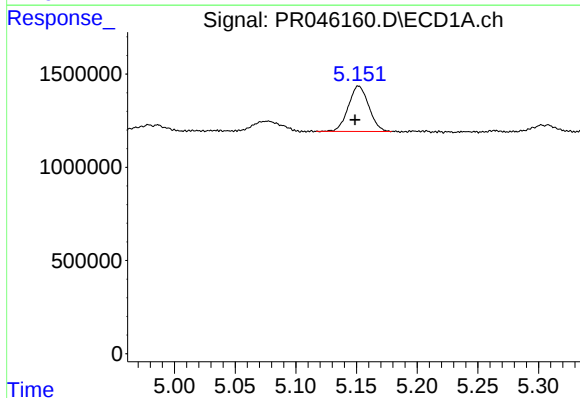
R.T.: 5.078 min
Delta R.T.: 0.008 min
Response: 949835
Conc: 74.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



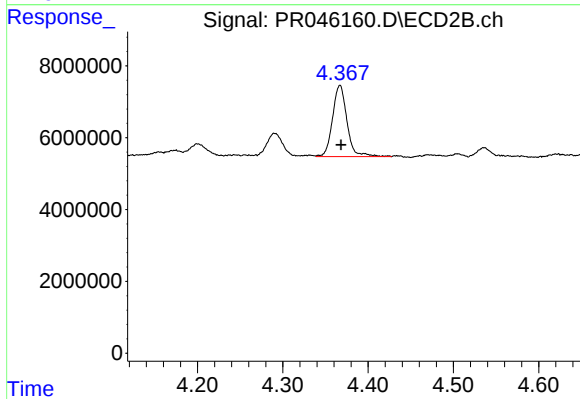
#9 AR-1221-2

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 8851820
Conc: 90.80 ng/ml



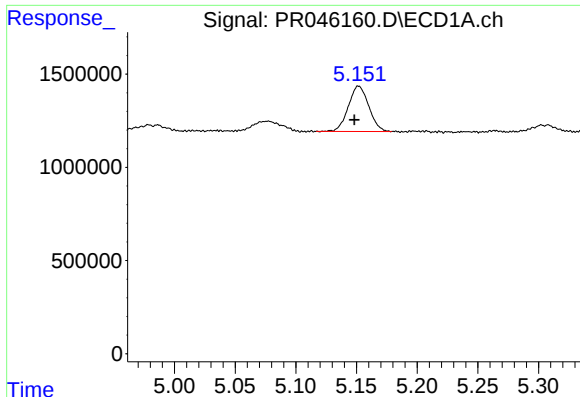
#10 AR-1221-3

R.T.: 5.152 min
Delta R.T.: 0.003 min
Response: 2852598
Conc: 65.54 ng/ml



#10 AR-1221-3

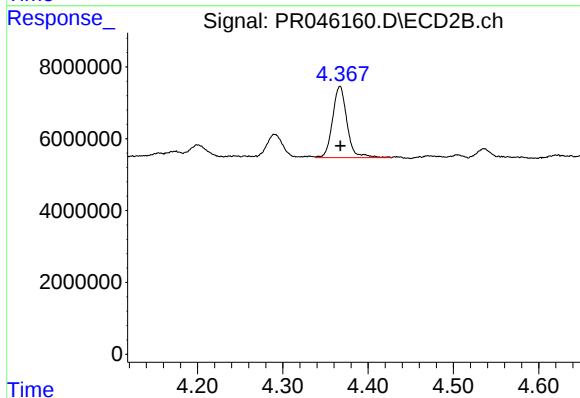
R.T.: 4.367 min
Delta R.T.: -0.001 min
Response: 23406267
Conc: 75.45 ng/ml



#11 AR-1232-1

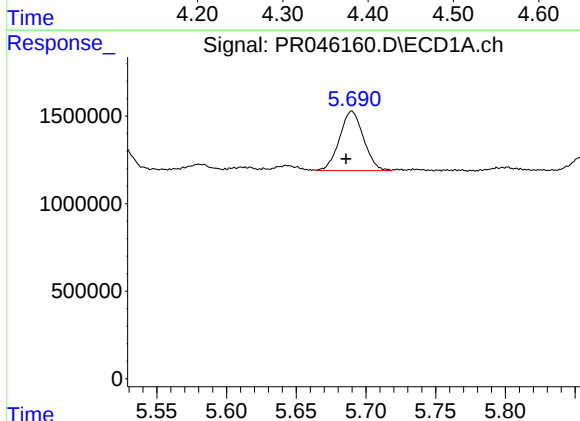
R.T.: 5.152 min
Delta R.T.: 0.003 min
Response: 2852598
Conc: 84.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



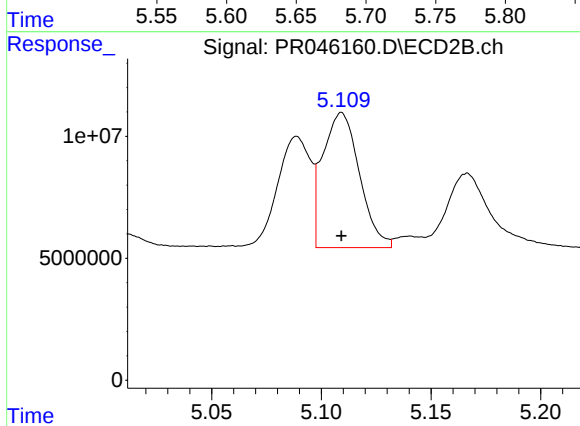
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 23406267
Conc: 95.24 ng/ml



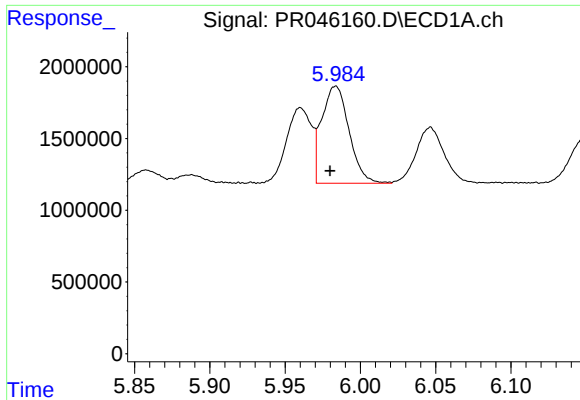
#12 AR-1232-2

R.T.: 5.690 min
Delta R.T.: 0.004 min
Response: 4062520
Conc: 238.41 ng/ml



#12 AR-1232-2

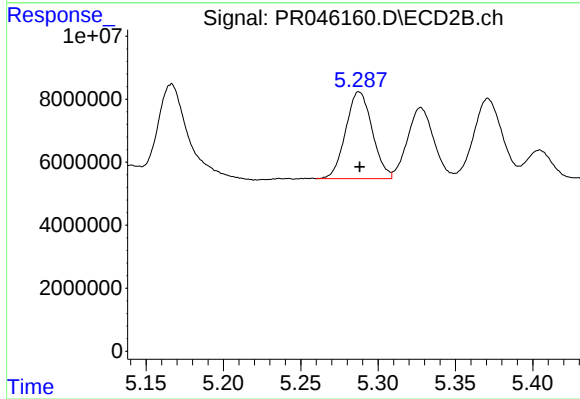
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 64518216
Conc: 251.61 ng/ml



#13 AR-1232-3

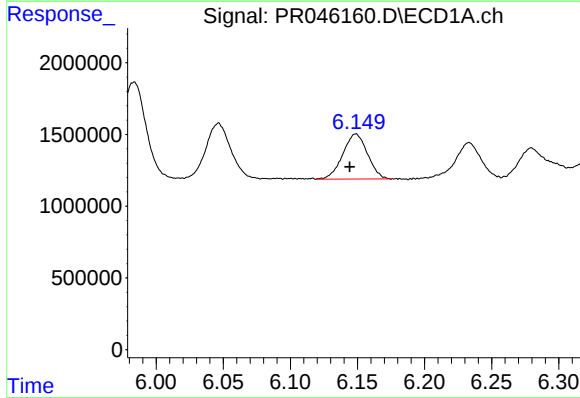
R.T.: 5.984 min
Delta R.T.: 0.004 min
Response: 8565056
Conc: 249.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



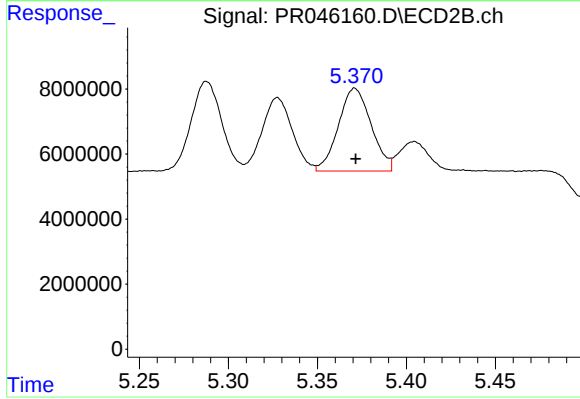
#13 AR-1232-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 32905770
Conc: 270.11 ng/ml



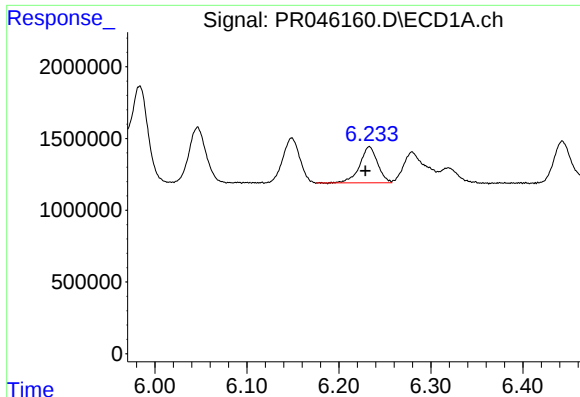
#14 AR-1232-4

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 4031302
Conc: 235.65 ng/ml



#14 AR-1232-4

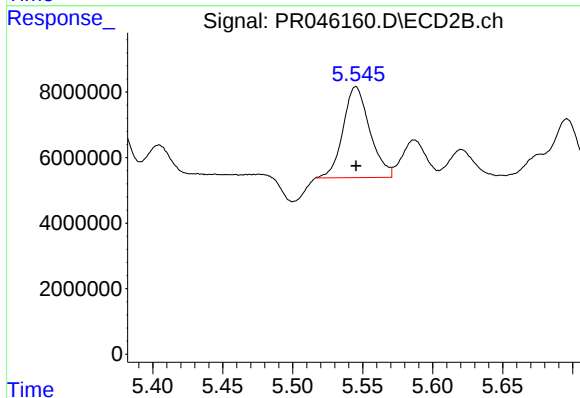
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 32678124
Conc: 289.20 ng/ml



#15 AR-1232-5

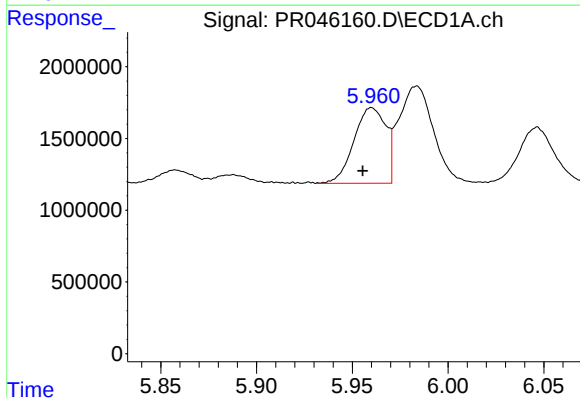
R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 3395583
Conc: 262.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



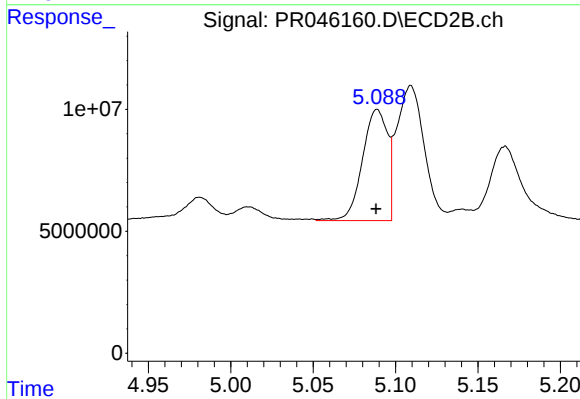
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 36835546
Conc: 299.32 ng/ml



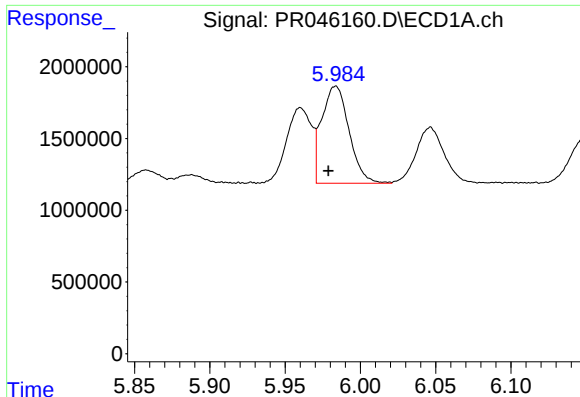
#16 AR-1242-1

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 6114844
Conc: 132.72 ng/ml



#16 AR-1242-1

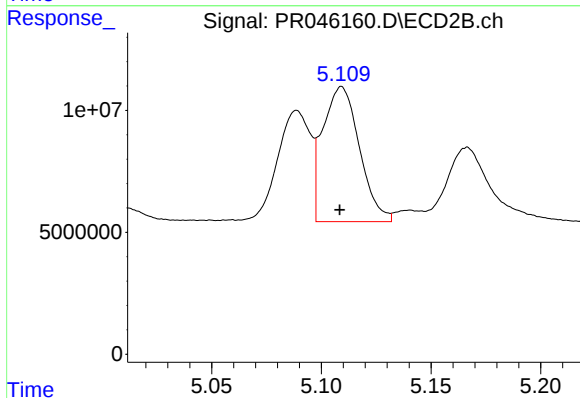
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 48082742
Conc: 135.56 ng/ml



#17 AR-1242-2

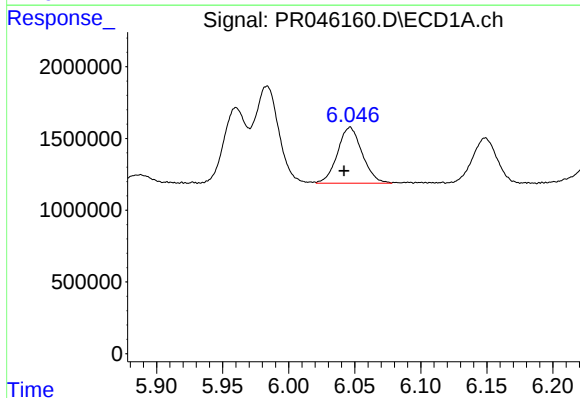
R.T.: 5.984 min
Delta R.T.: 0.005 min
Response: 8565056
Conc: 132.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



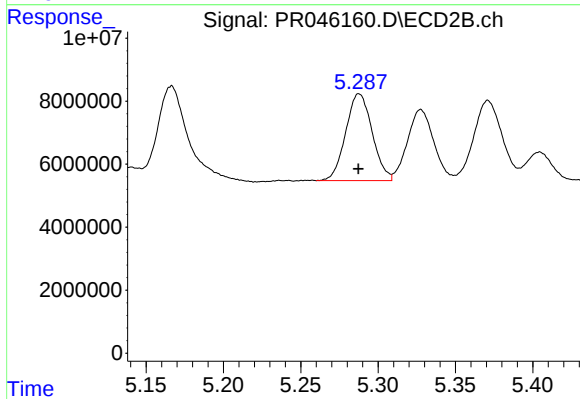
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 64518216
Conc: 135.20 ng/ml



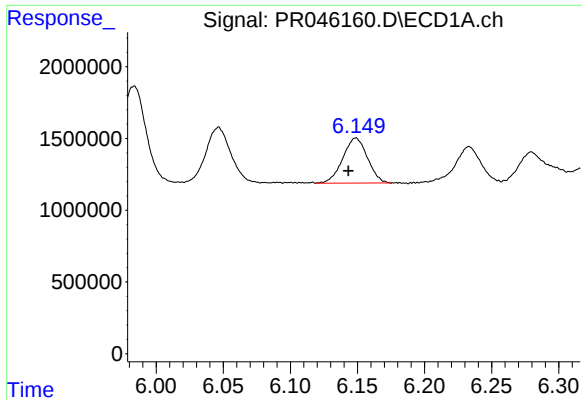
#18 AR-1242-3

R.T.: 6.047 min
Delta R.T.: 0.005 min
Response: 5068400
Conc: 129.42 ng/ml



#18 AR-1242-3

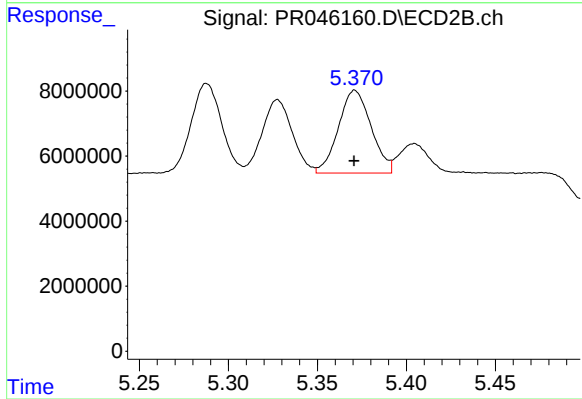
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 32905770
Conc: 136.35 ng/ml



#19 AR-1242-4

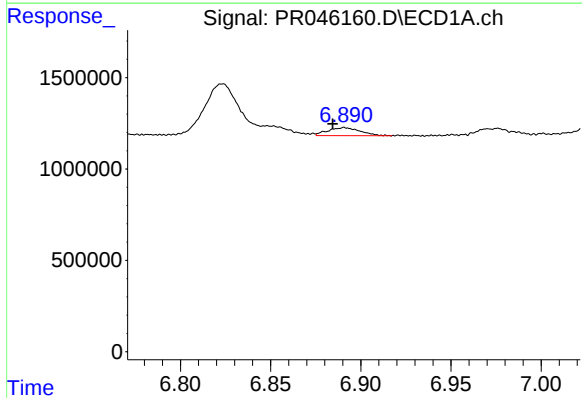
R.T.: 6.149 min
Delta R.T.: 0.006 min
Response: 4031302
Conc: 124.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



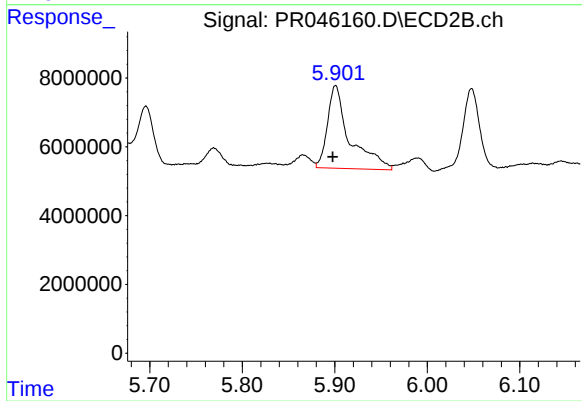
#19 AR-1242-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 32678124
Conc: 135.56 ng/ml



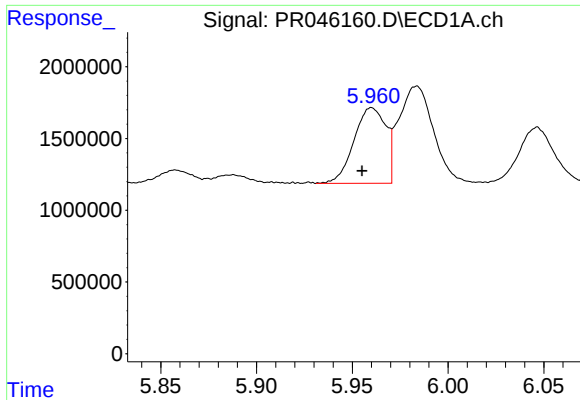
#20 AR-1242-5

R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 552834
Conc: 15.42 ng/ml



#20 AR-1242-5

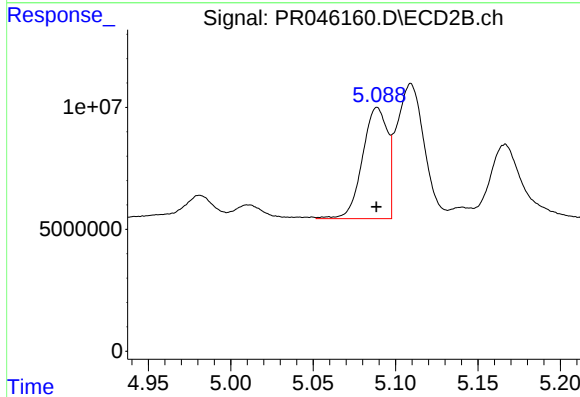
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 40356698
Conc: 124.05 ng/ml



#21 AR-1248-1

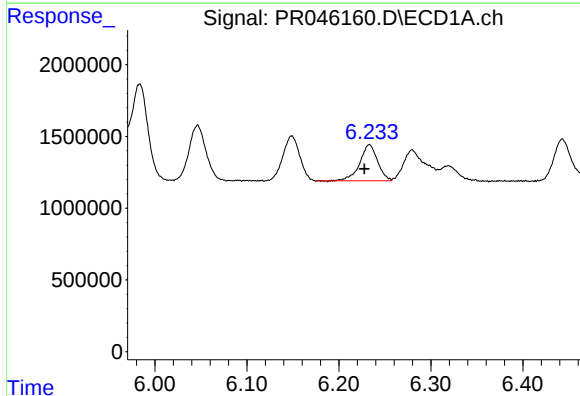
R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 6114844
Conc: 175.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



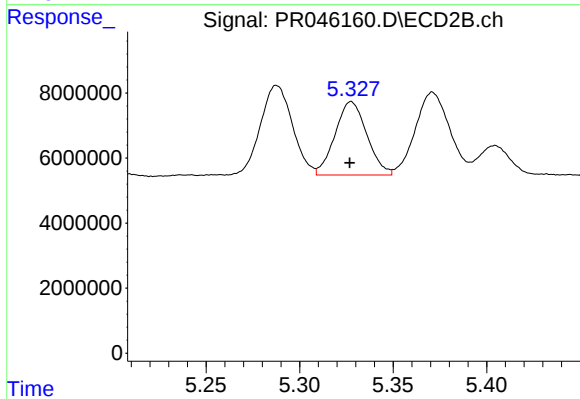
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 48082742
Conc: 177.26 ng/ml



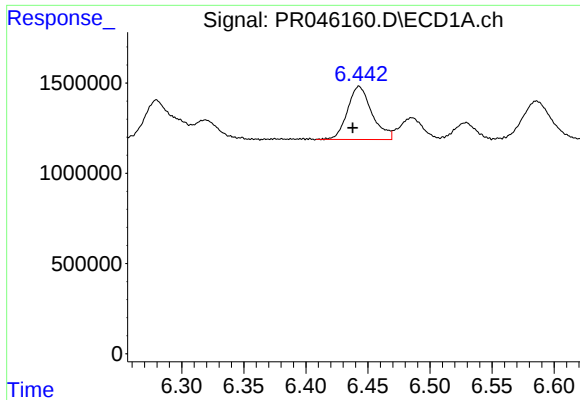
#22 AR-1248-2

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 3395583
Conc: 71.03 ng/ml



#22 AR-1248-2

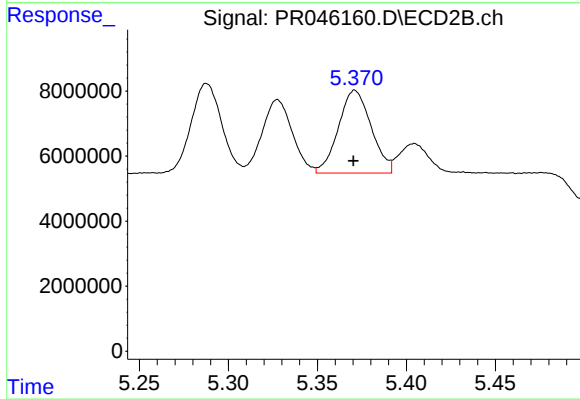
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 26754718
Conc: 80.32 ng/ml



#23 AR-1248-3

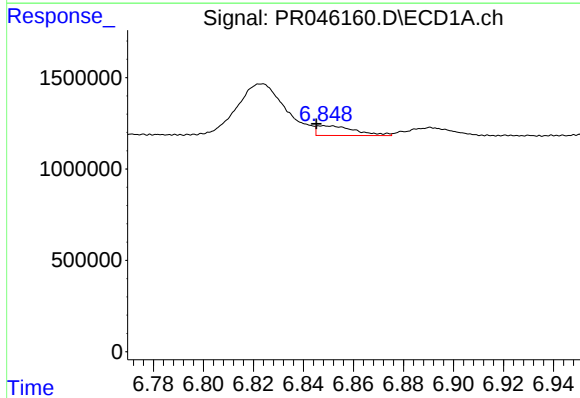
R.T.: 6.443 min
Delta R.T.: 0.005 min
Response: 4029346
Conc: 75.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



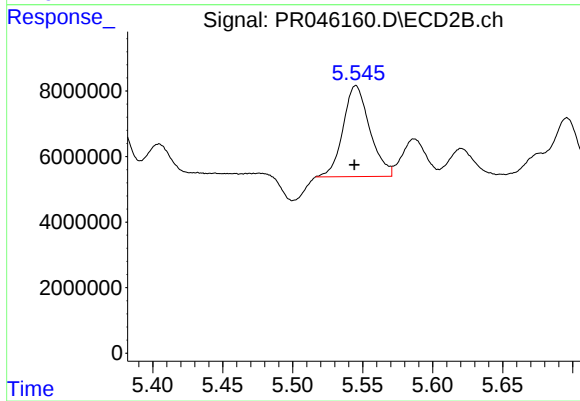
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 32678124
Conc: 94.16 ng/ml



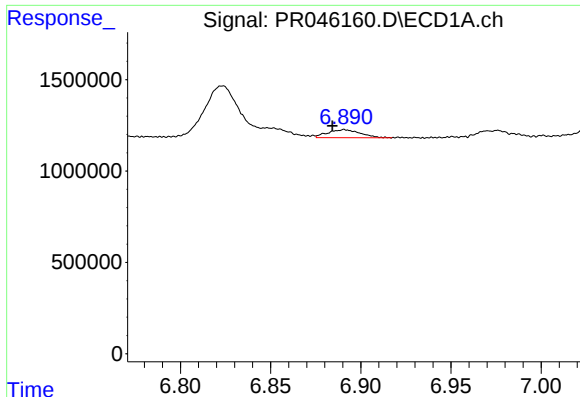
#24 AR-1248-4

R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 565346
Conc: 9.16 ng/ml



#24 AR-1248-4

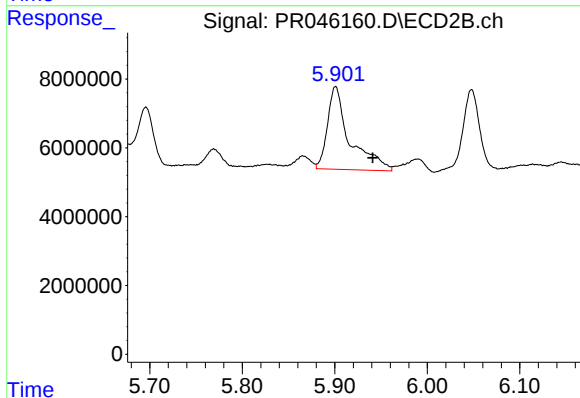
R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 36835546
Conc: 86.03 ng/ml



#25 AR-1248-5

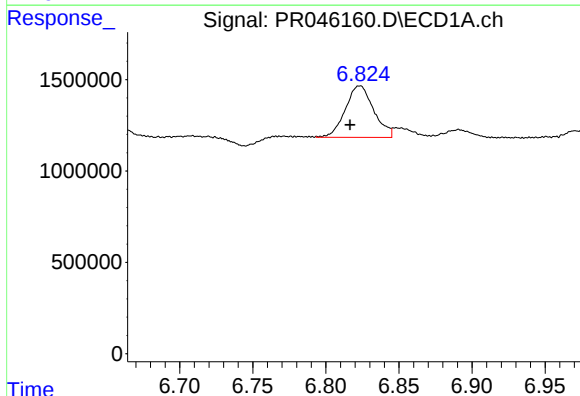
R.T.: 6.891 min
Delta R.T.: 0.007 min
Response: 552834
Conc: 9.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



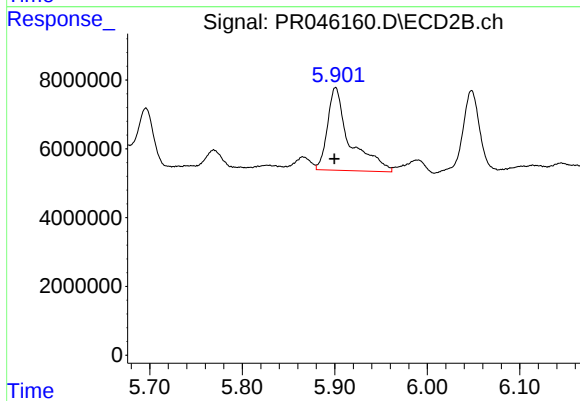
#25 AR-1248-5

R.T.: 5.901 min
Delta R.T.: -0.040 min
Response: 40356698
Conc: 93.76 ng/ml



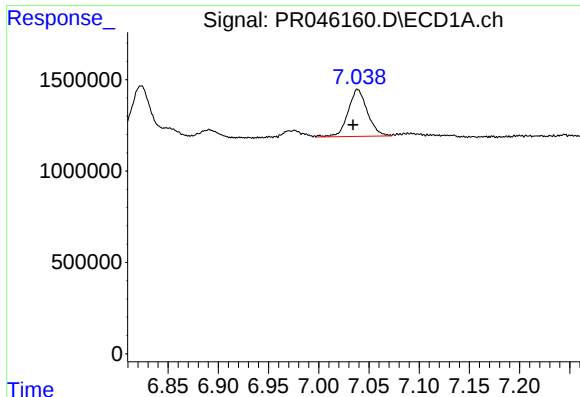
#26 AR-1254-1

R.T.: 6.824 min
Delta R.T.: 0.007 min
Response: 3801580
Conc: 59.90 ng/ml



#26 AR-1254-1

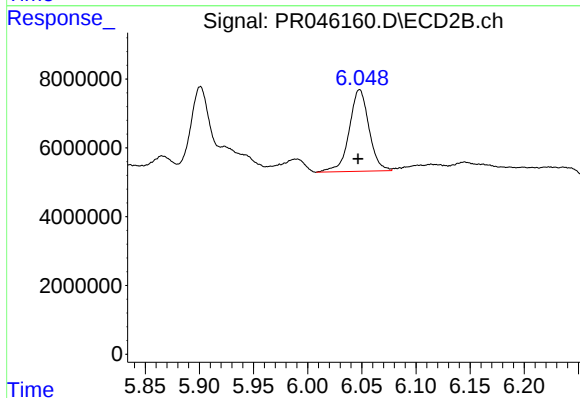
R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 40356698
Conc: 58.33 ng/ml



#27 AR-1254-2

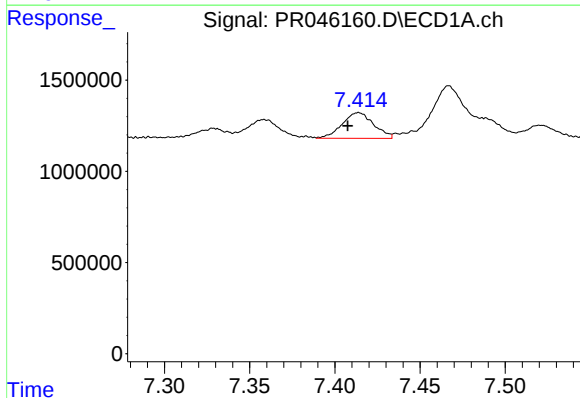
R.T.: 7.038 min
Delta R.T.: 0.004 min
Response: 3444721
Conc: 34.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



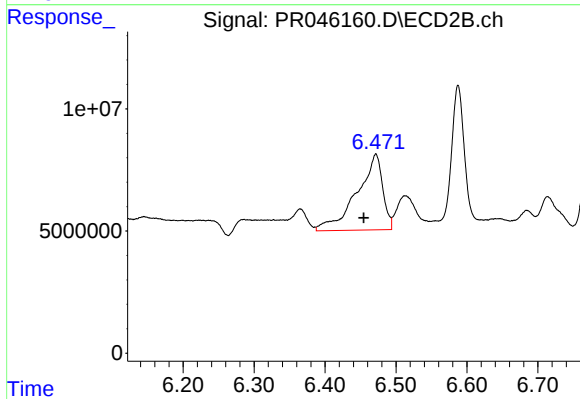
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 30086424
Conc: 49.91 ng/ml



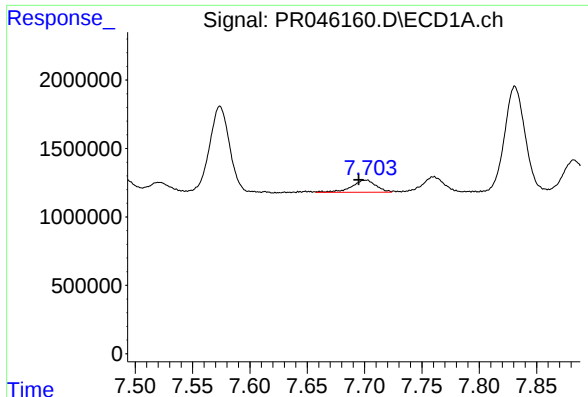
#28 AR-1254-3

R.T.: 7.414 min
Delta R.T.: 0.006 min
Response: 1816199
Conc: 16.63 ng/ml



#28 AR-1254-3

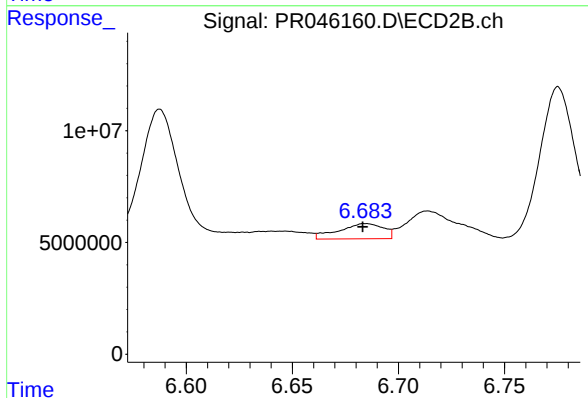
R.T.: 6.472 min
Delta R.T.: 0.017 min
Response: 78154608
Conc: 77.32 ng/ml



#29 AR-1254-4

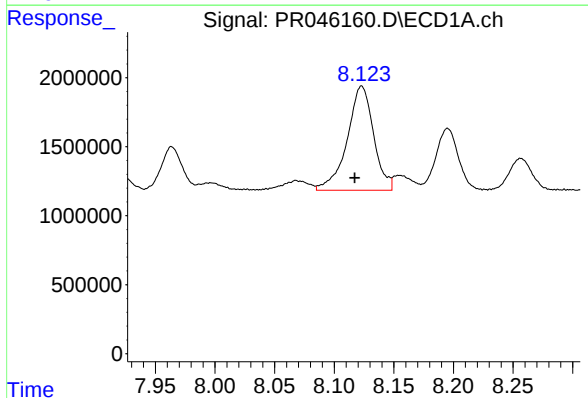
R.T.: 7.703 min
Delta R.T.: 0.008 min
Response: 1311188
Conc: 15.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



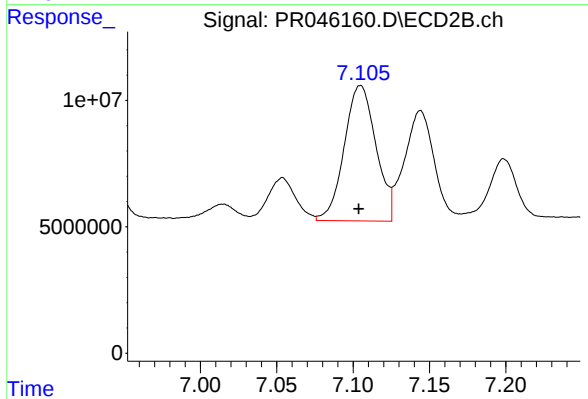
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: 0.001 min
Response: 9990369
Conc: 15.19 ng/ml



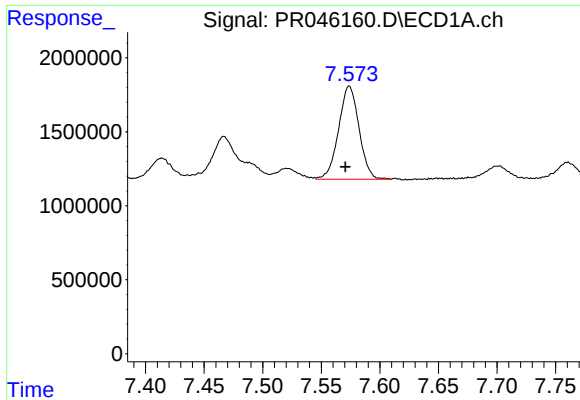
#30 AR-1254-5

R.T.: 8.123 min
Delta R.T.: 0.006 min
Response: 11650165
Conc: 130.78 ng/ml



#30 AR-1254-5

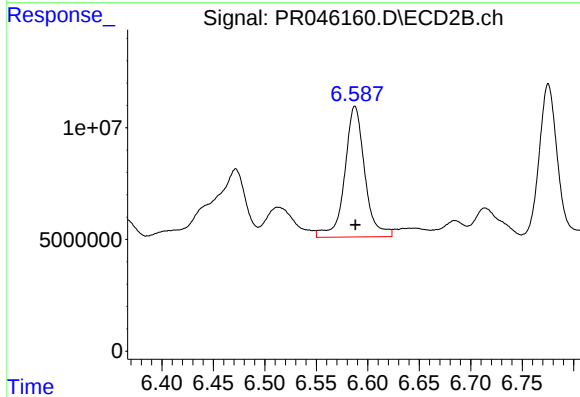
R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 77341876
Conc: 91.51 ng/ml



#31 AR-1260-1

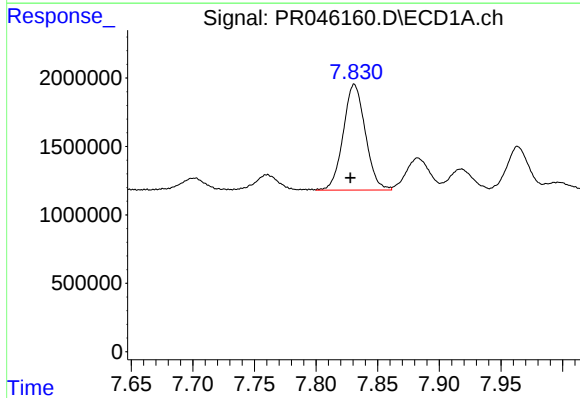
R.T.: 7.574 min
Delta R.T.: 0.003 min
Response: 7654416
Conc: 108.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



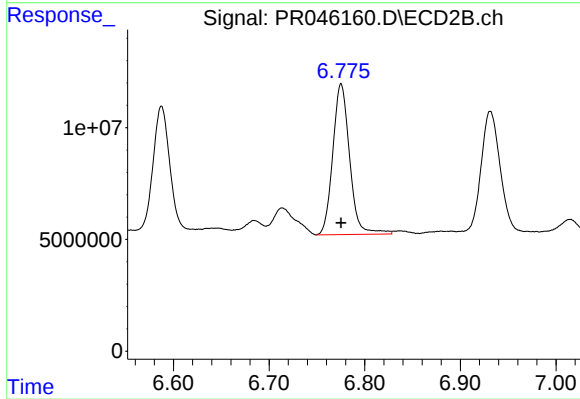
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 79292194
Conc: 148.09 ng/ml



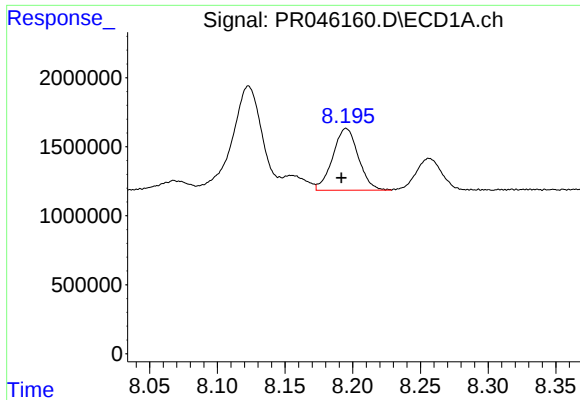
#32 AR-1260-2

R.T.: 7.831 min
Delta R.T.: 0.003 min
Response: 9651689
Conc: 113.69 ng/ml



#32 AR-1260-2

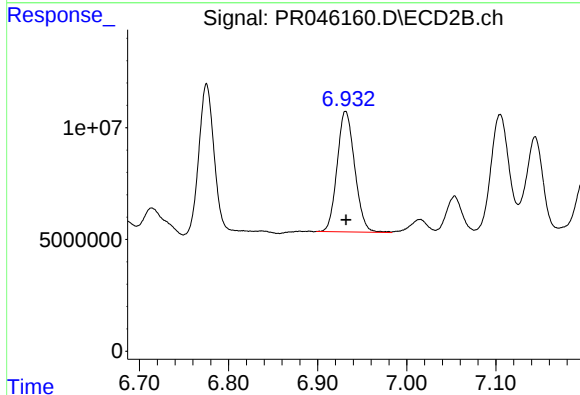
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 82403564
Conc: 127.71 ng/ml



#33 AR-1260-3

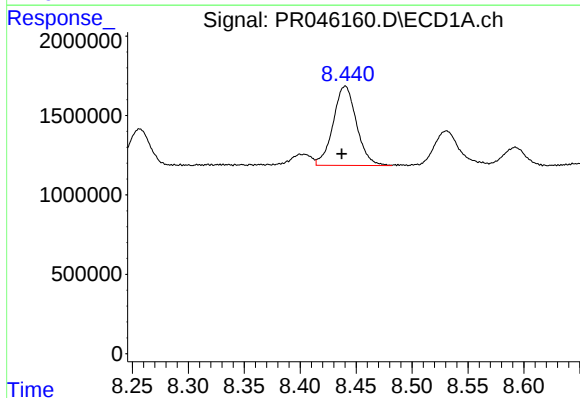
R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 5878623
Conc: 90.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



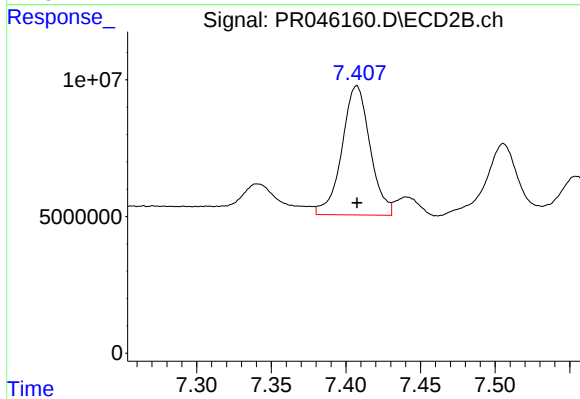
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 73934598
Conc: 124.25 ng/ml



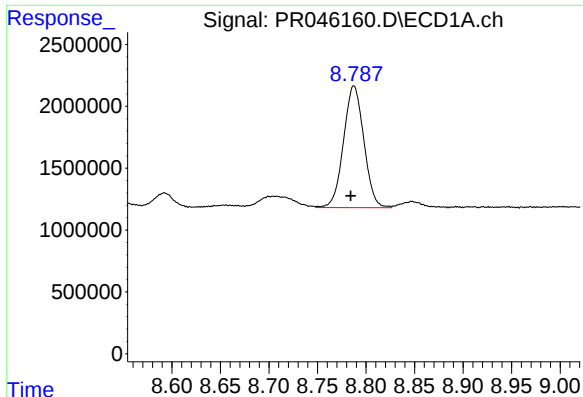
#34 AR-1260-4

R.T.: 8.440 min
Delta R.T.: 0.003 min
Response: 7262496
Conc: 95.40 ng/ml



#34 AR-1260-4

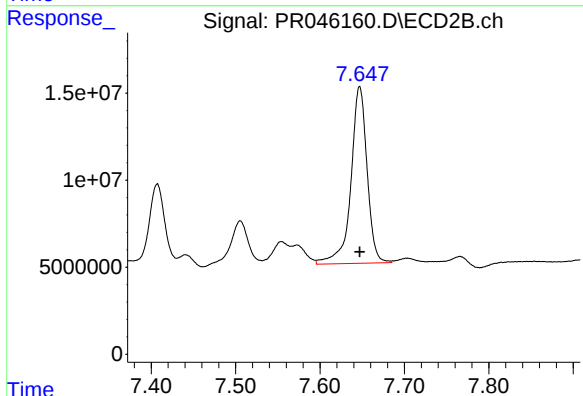
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 62048712
Conc: 122.93 ng/ml



#35 AR-1260-5

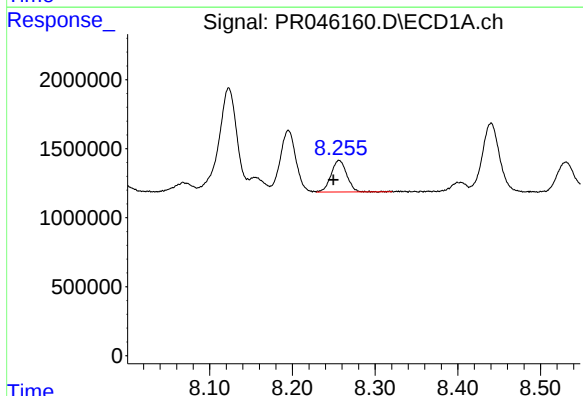
R.T.: 8.788 min
Delta R.T.: 0.003 min
Response: 14350339
Conc: 91.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



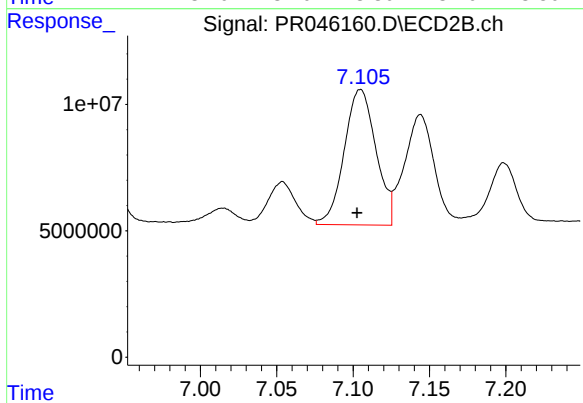
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 135428587
Conc: 106.61 ng/ml



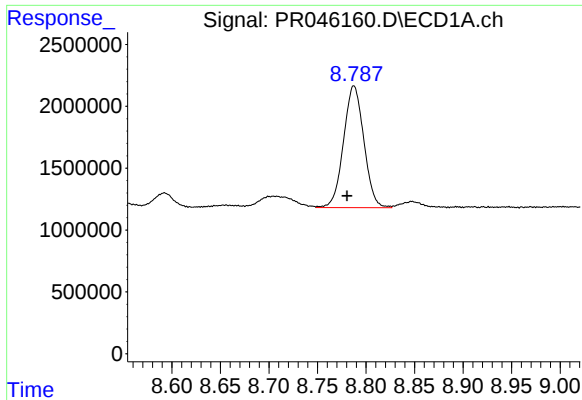
#36 AR-1262-1

R.T.: 8.256 min
Delta R.T.: 0.007 min
Response: 3023289
Conc: 71.00 ng/ml



#36 AR-1262-1

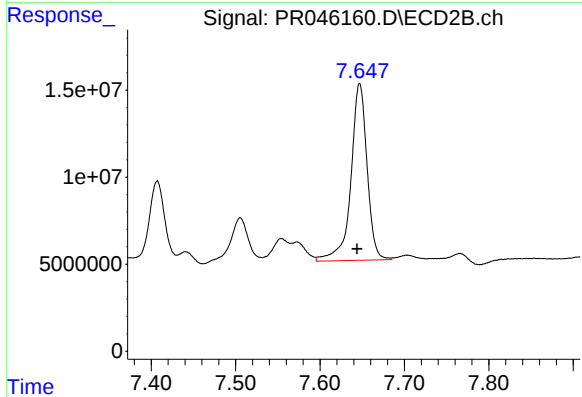
R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 77341876
Conc: 168.28 ng/ml



#37 AR-1262-2

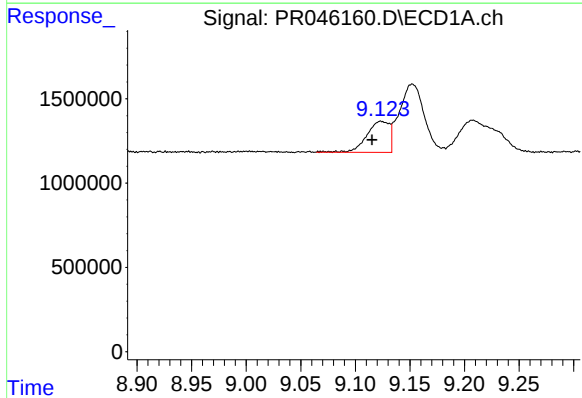
R.T.: 8.788 min
Delta R.T.: 0.007 min
Response: 14350339
Conc: 72.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



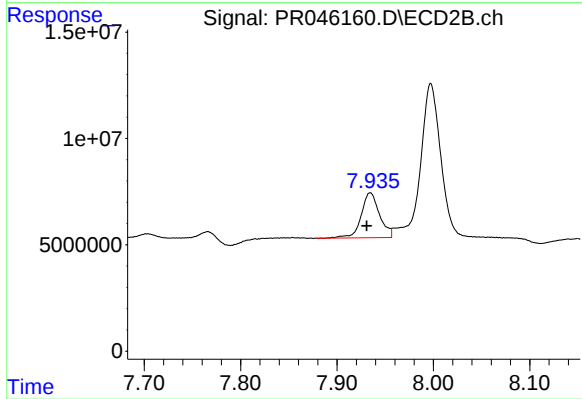
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 135428587
Conc: 78.54 ng/ml



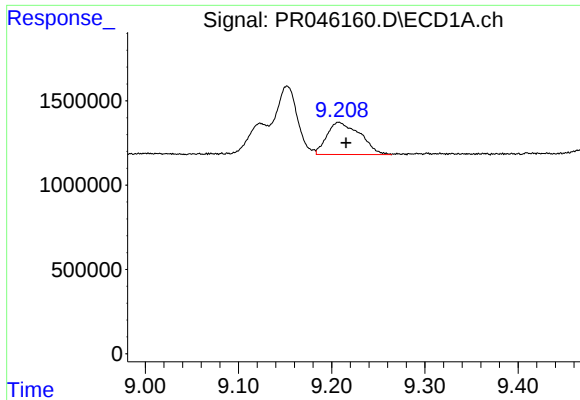
#38 AR-1262-3

R.T.: 9.123 min
Delta R.T.: 0.008 min
Response: 2675267
Conc: 31.64 ng/ml



#38 AR-1262-3

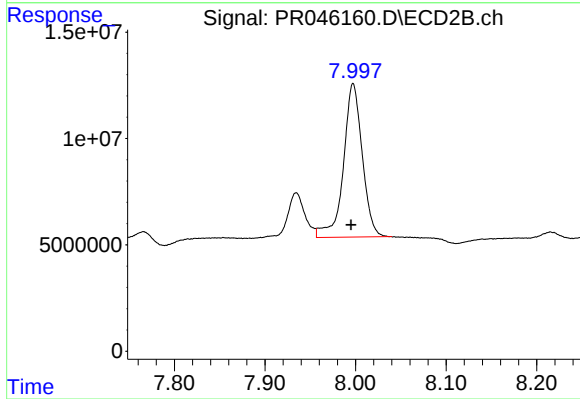
R.T.: 7.935 min
Delta R.T.: 0.004 min
Response: 27847002
Conc: 41.62 ng/ml



#39 AR-1262-4

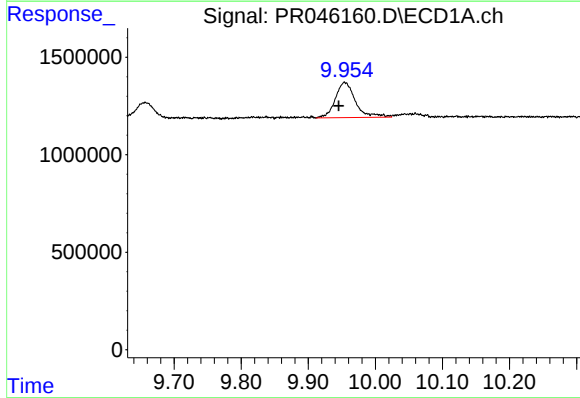
R.T.: 9.208 min
Delta R.T.: -0.008 min
Response: 4717910
Conc: 48.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



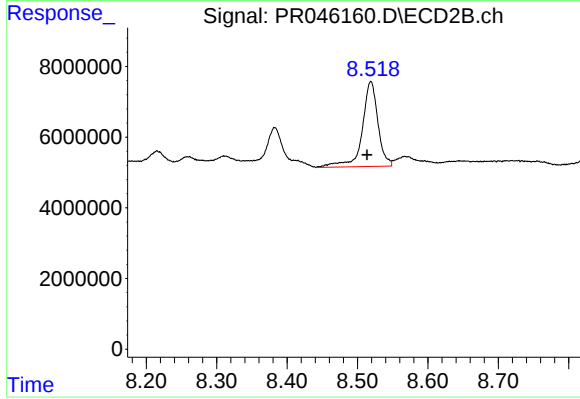
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 104166641
Conc: 81.63 ng/ml



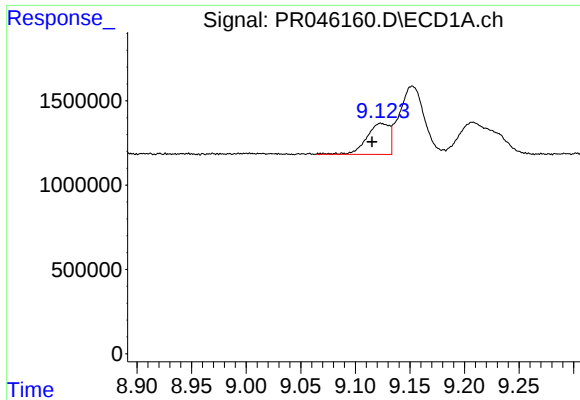
#40 AR-1262-5

R.T.: 9.954 min
Delta R.T.: 0.008 min
Response: 3767885
Conc: 52.85 ng/ml



#40 AR-1262-5

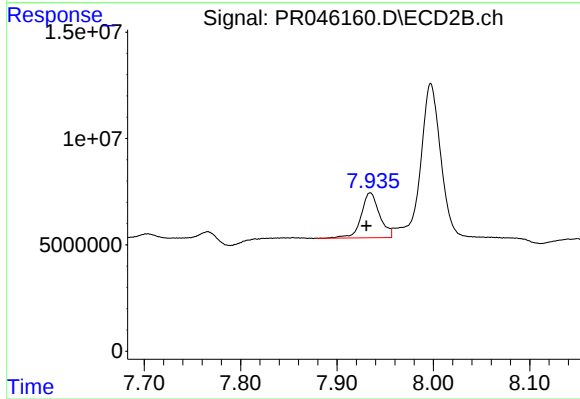
R.T.: 8.519 min
Delta R.T.: 0.005 min
Response: 37261630
Conc: 60.93 ng/ml



#41 AR-1268-1

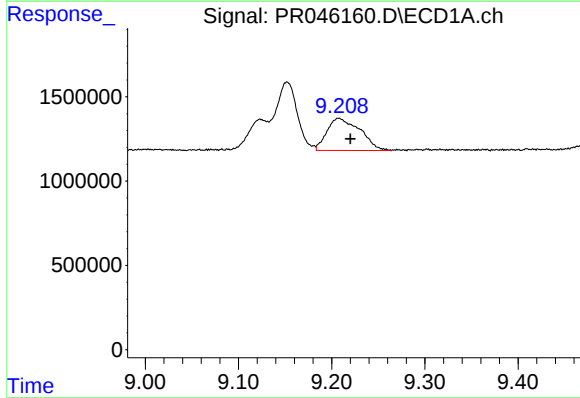
R.T.: 9.123 min
Delta R.T.: 0.008 min
Response: 2675267
Conc: 11.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



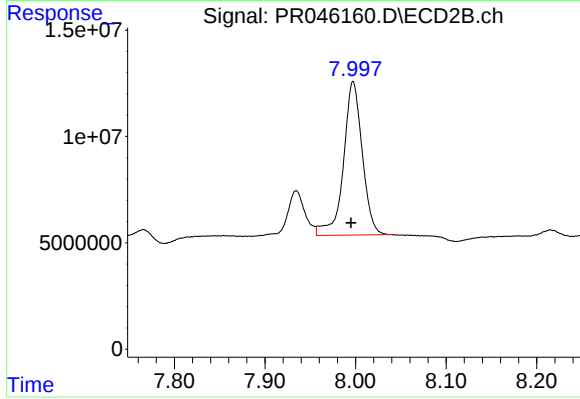
#41 AR-1268-1

R.T.: 7.935 min
Delta R.T.: 0.004 min
Response: 27847002
Conc: 14.06 ng/ml



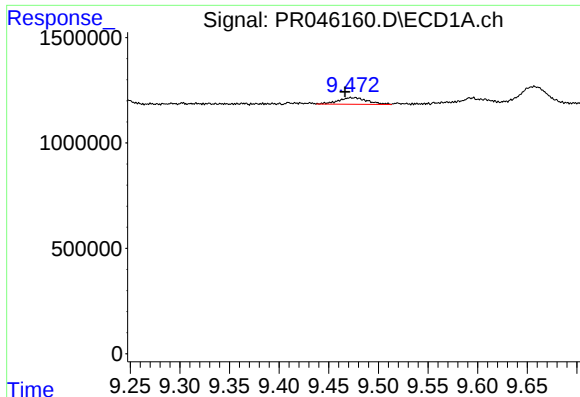
#42 AR-1268-2

R.T.: 9.208 min
Delta R.T.: -0.012 min
Response: 4717910
Conc: 22.23 ng/ml



#42 AR-1268-2

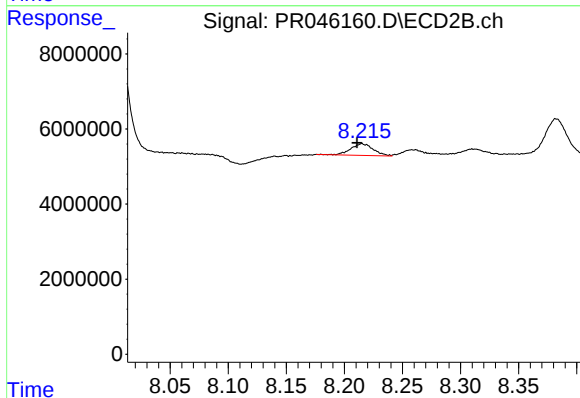
R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 104166641
Conc: 55.72 ng/ml



#43 AR-1268-3

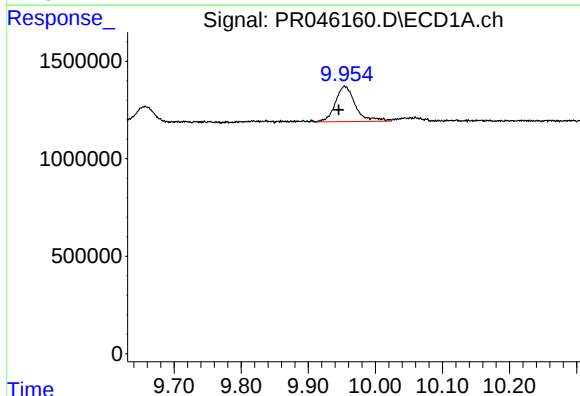
R.T.: 9.472 min
Delta R.T.: 0.006 min
Response: 640393
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



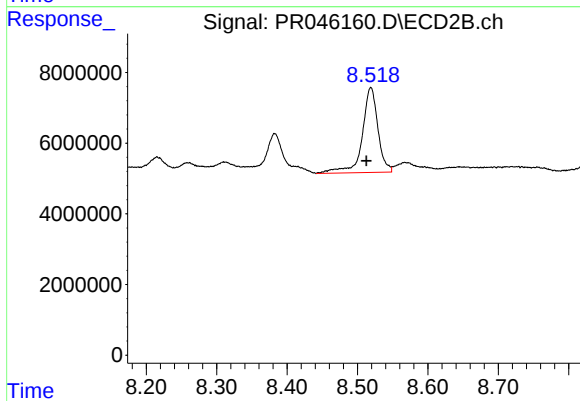
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: 0.004 min
Response: 4172193
Conc: 2.69 ng/ml



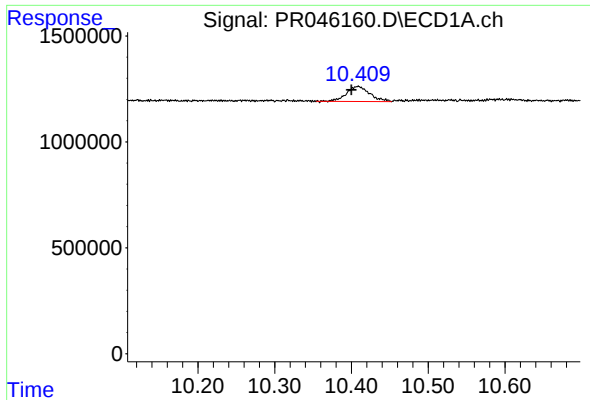
#44 AR-1268-4

R.T.: 9.954 min
Delta R.T.: 0.009 min
Response: 3767885
Conc: 47.66 ng/ml



#44 AR-1268-4

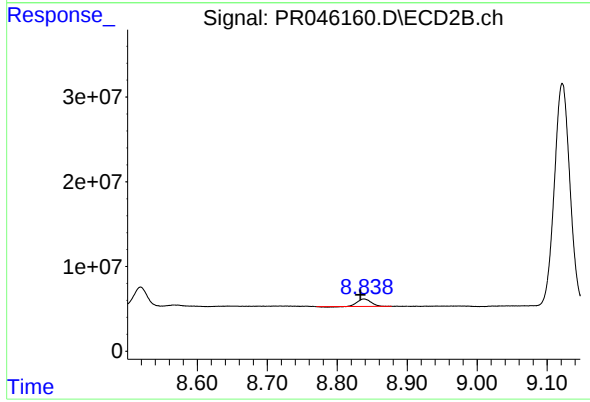
R.T.: 8.519 min
Delta R.T.: 0.006 min
Response: 37261630
Conc: 54.54 ng/ml



#45 AR-1268-5

R.T.: 10.409 min
Delta R.T.: 0.009 min
Response: 1507023
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: 0.005 min
Response: 11822531
Conc: 2.42 ng/ml