

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
 Data File : PR046574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 12:22
 Operator : AJ\MA
 Sample : L3439-05RE
 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: Jul 30 01:40:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 03:56:12 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.766	3.992	7927721	51628917	5.010	5.160
2)	SA Decachlor...	10.766	9.120	11675754	94911037	5.269	6.297
Target Compounds							
3)	L1 AR-1016-1	5.954	5.090	3180129	22350145	46.663	48.909
4)	L1 AR-1016-2	5.977	5.109	5537717	37437705	57.173	58.740
5)	L1 AR-1016-3	0.000	5.288	0	17411759	N.D.	52.153 #
6)	L1 AR-1016-4	0.000	5.329	0	23742691	N.D.	87.947 #
7)	L1 AR-1016-5	6.436	5.545	2015905	11440682	40.688	31.530
10)	L2 AR-1221-3	0.000	4.395f	0	36352385	N.D.	139.203 #
11)	L3 AR-1232-1	0.000	4.395f	0	36352385	N.D.	216.870 #
12)	L3 AR-1232-2	5.685	5.109	2426829	37437705	171.228	176.781
13)	L3 AR-1232-3	5.977	5.288	5537717	17411759	173.295	156.623
14)	L3 AR-1232-4	0.000	5.370	0	22778216	N.D.	222.158 #
15)	L3 AR-1232-5	6.226	5.545	1745599	11440682	144.627	93.818 #
16)	L4 AR-1242-1	5.954	5.090	3180129	22350145	74.438	78.693
17)	L4 AR-1242-2	5.977	5.109	5537717	37437705	92.662	95.116
18)	L4 AR-1242-3	0.000	5.288	0	17411759	N.D.	81.988 #
19)	L4 AR-1242-4	0.000	5.370	0	22778216	N.D.	108.289 #
20)	L4 AR-1242-5	6.882	5.898	4554283	23015257	117.159	74.158 #
21)	L5 AR-1248-1	5.954	5.090	3180129	22350145	86.668	93.891
22)	L5 AR-1248-2	6.226	5.329	1745599	23742691	34.614	74.677 #
23)	L5 AR-1248-3	6.436	5.370	2015905	22778216	34.538	69.428 #
24)	L5 AR-1248-4	6.842	5.545	3775542	11440682	51.830	26.911 #
25)	L5 AR-1248-5	6.882	5.944	4554283	53684627	65.497	118.371 #
26)	L6 AR-1254-1	6.814	5.898	5335218	23015257	68.448	30.736 #
27)	L6 AR-1254-2	7.035	6.048	7103164	30703555	56.982	45.881
28)	L6 AR-1254-3	7.405	6.455	4769004	272.8E6	34.725	231.309 #
29)	L6 AR-1254-4	7.693	6.686	7202301	18368567	68.023	23.252 #
30)	L6 AR-1254-5	8.114	7.105	4806856	24334849	42.284	22.773 #
31)	L7 AR-1260-1	7.565	6.587	3572996	34633954	36.314	44.987
32)	L7 AR-1260-2	7.822	6.774	6713634	31642253	55.906	32.650 #
33)	L7 AR-1260-3	8.186	6.934	3300964	11409581	36.350	12.808 #
34)	L7 AR-1260-4	8.432	0.000	2080492	0	19.861	N.D. #
35)	L7 AR-1260-5	8.777	7.646	1749765	16969132	7.777	9.002
36)	L8 AR-1262-1	8.186	7.105	3300964	24334849	26.780	45.991 #
37)	L8 AR-1262-2	8.777	7.646	1749765	16969132	7.354	8.279
38)	L8 AR-1262-3	0.000	7.903f	0	27155545	N.D.	33.413 #
39)	L8 AR-1262-4	0.000	8.002	0	35683270	N.D.	24.663 #
41)	L9 AR-1268-1	0.000	7.903f	0	27155545	N.D.	11.617 #
42)	L9 AR-1268-2	0.000	8.002	0	35683270	N.D.	16.138 #
43)	L9 AR-1268-3	0.000	8.240f	0	9908777	N.D.	5.469 #
45)	L9 AR-1268-5	0.000	8.834	0	8897241	N.D.	1.604 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
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Acq On : 29 Jul 2020 12:22
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Sample : L3439-05RE
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: Jul 30 01:40:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 03:56:12 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

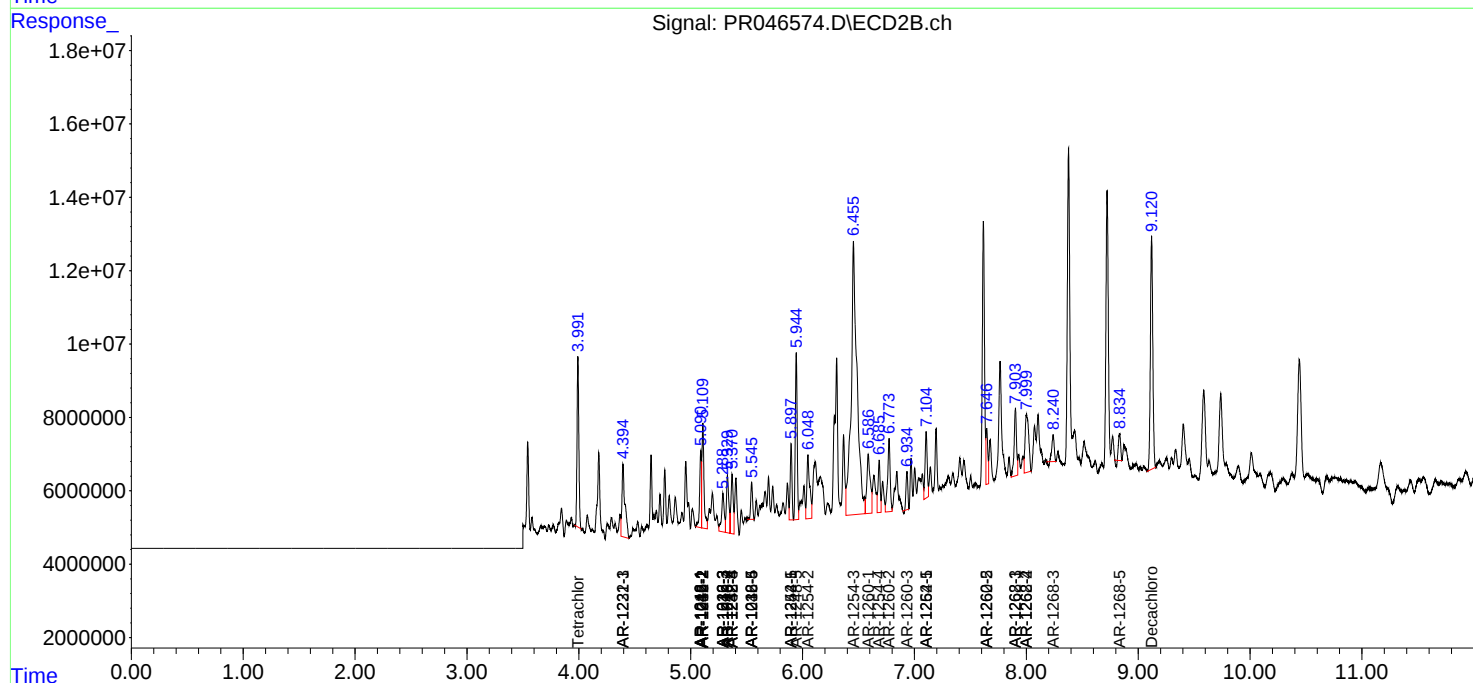
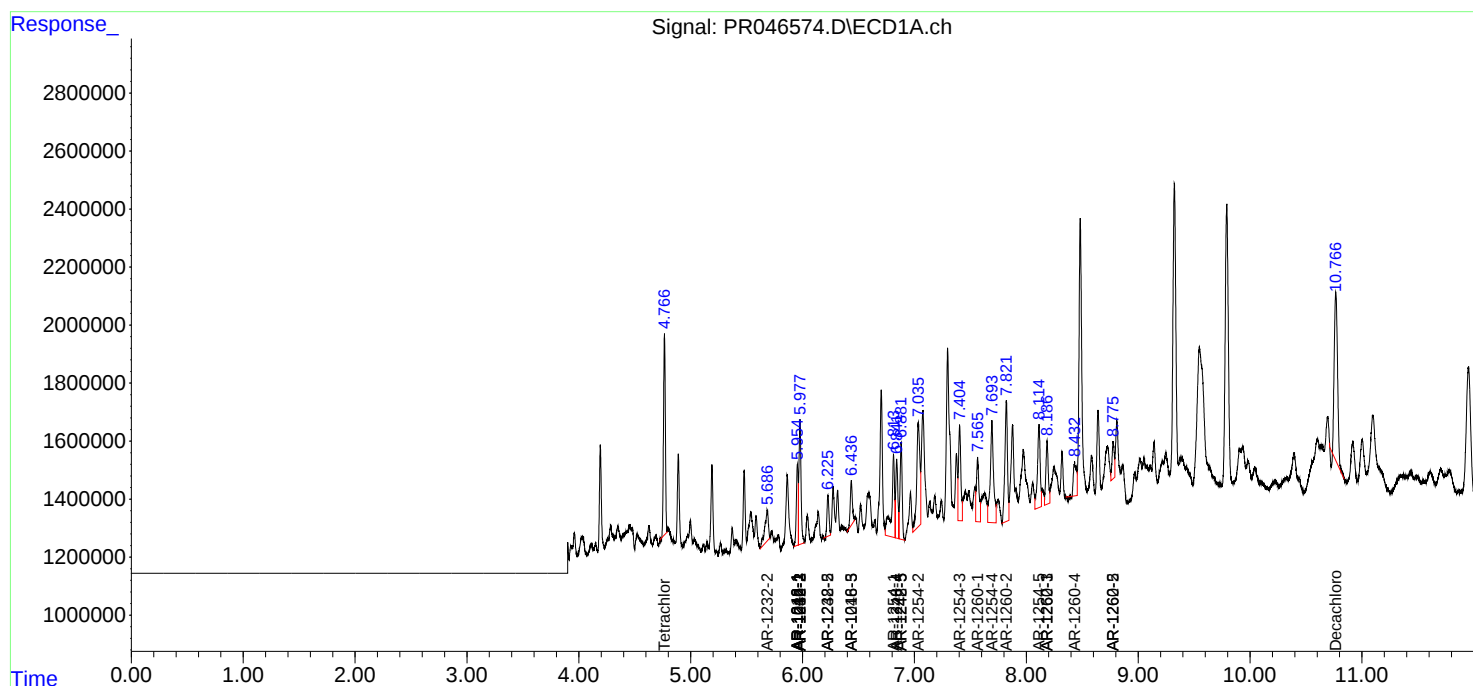
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

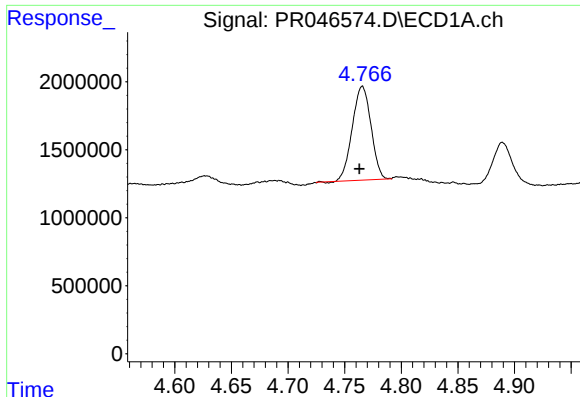
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
Data File : PR046574.D
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Acq On : 29 Jul 2020 12:22
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

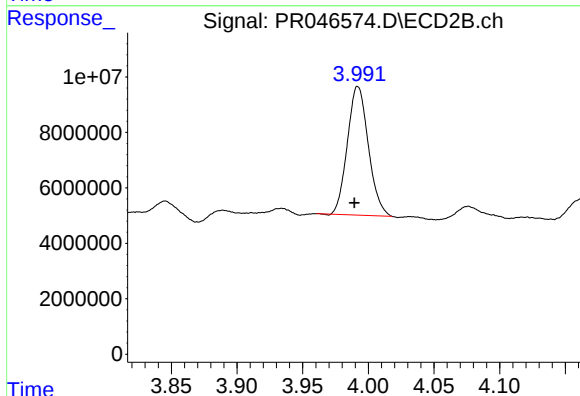




#1 Tetrachloro-m-xylene

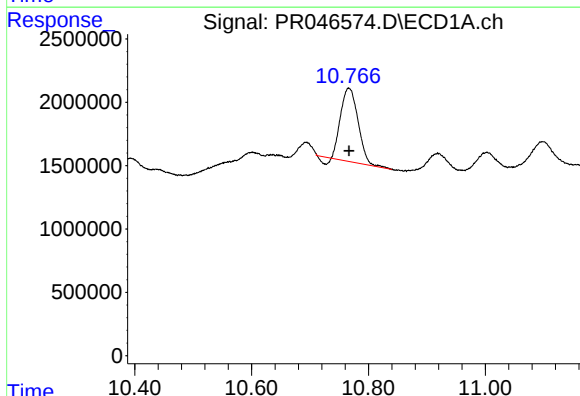
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 7927721
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



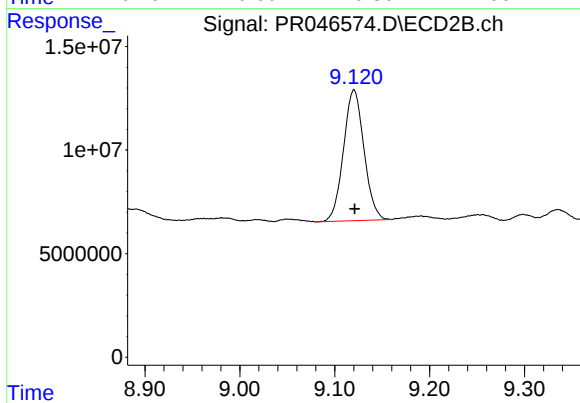
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.003 min
Response: 51628917
Conc: 5.16 ng/ml



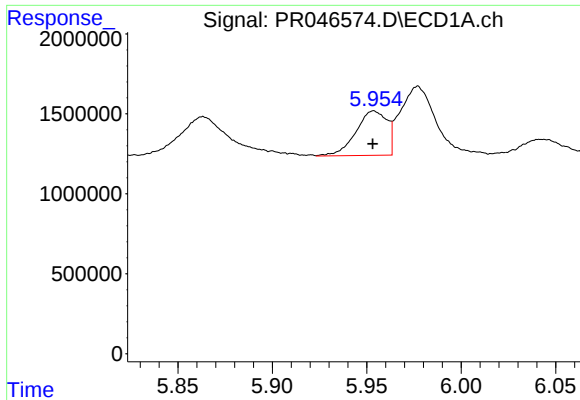
#2 Decachlorobiphenyl

R.T.: 10.766 min
Delta R.T.: 0.000 min
Response: 11675754
Conc: 5.27 ng/ml



#2 Decachlorobiphenyl

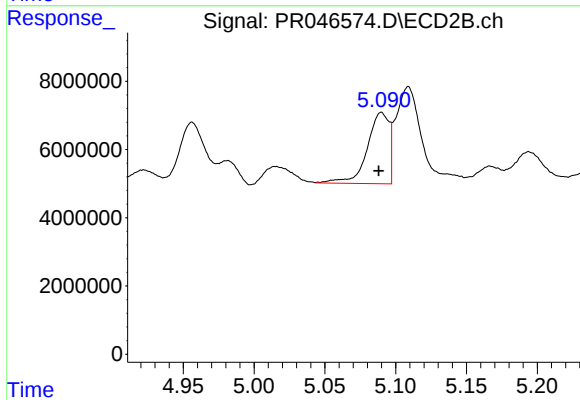
R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 94911037
Conc: 6.30 ng/ml



#3 AR-1016-1

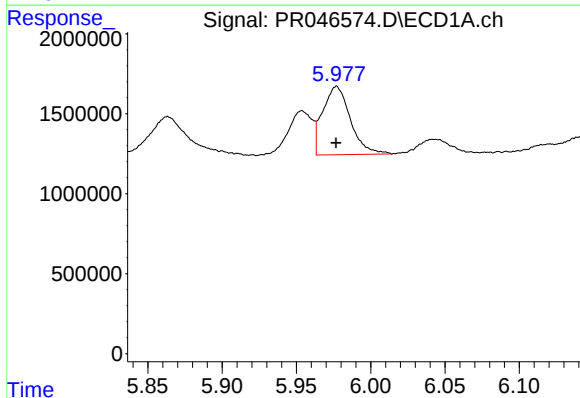
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 3180129
Conc: 46.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



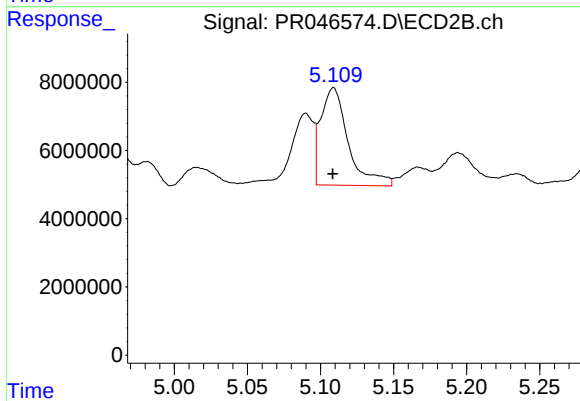
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 22350145
Conc: 48.91 ng/ml



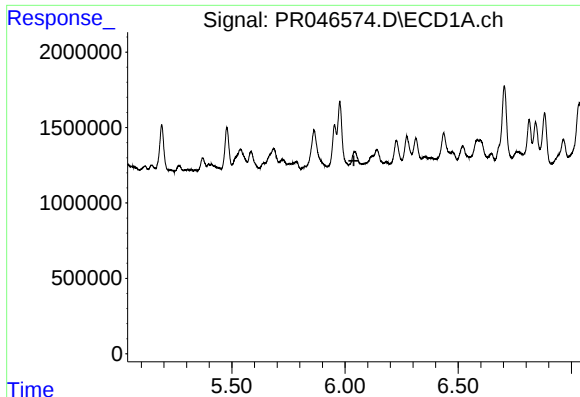
#4 AR-1016-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 5537717
Conc: 57.17 ng/ml



#4 AR-1016-2

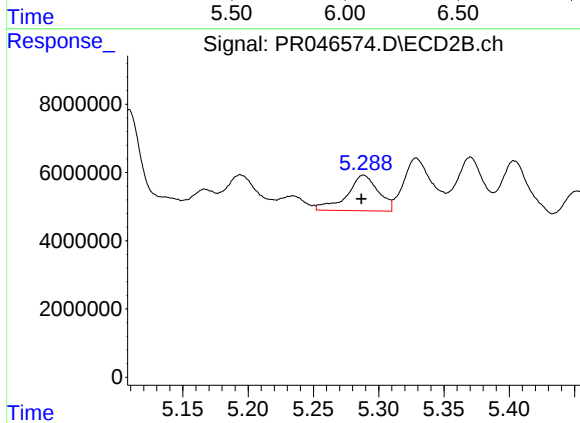
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 37437705
Conc: 58.74 ng/ml



#5 AR-1016-3

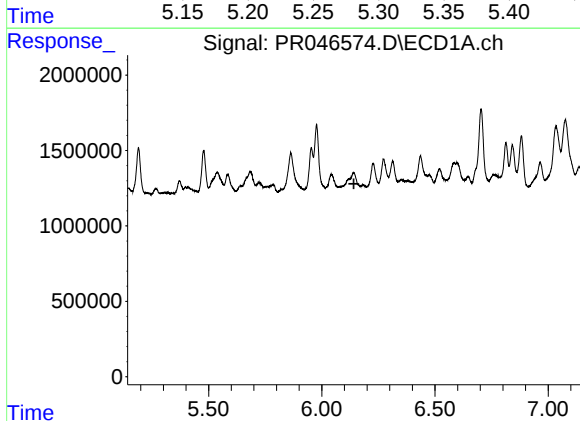
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



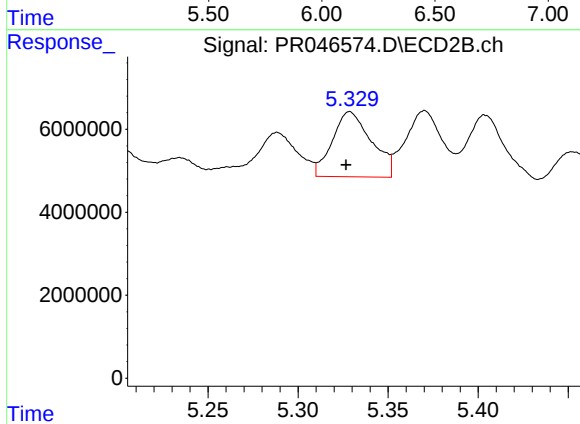
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: 0.002 min
Response: 17411759
Conc: 52.15 ng/ml



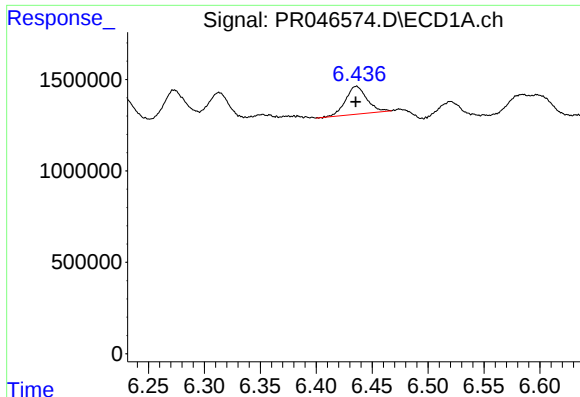
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.



#6 AR-1016-4

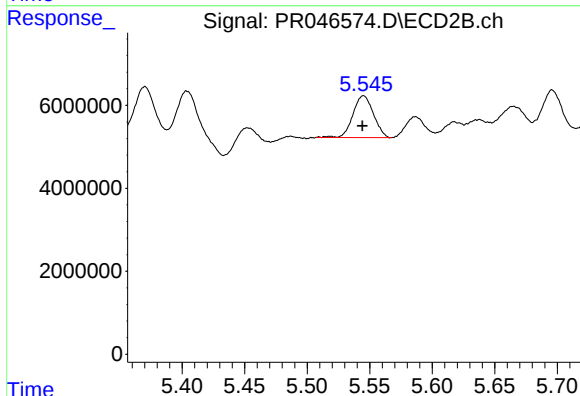
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 23742691
Conc: 87.95 ng/ml



#7 AR-1016-5

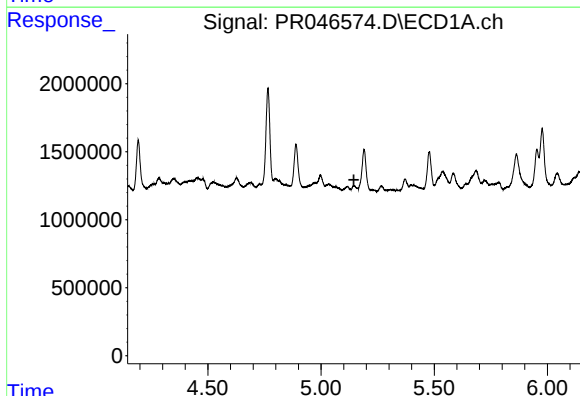
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 2015905
Conc: 40.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



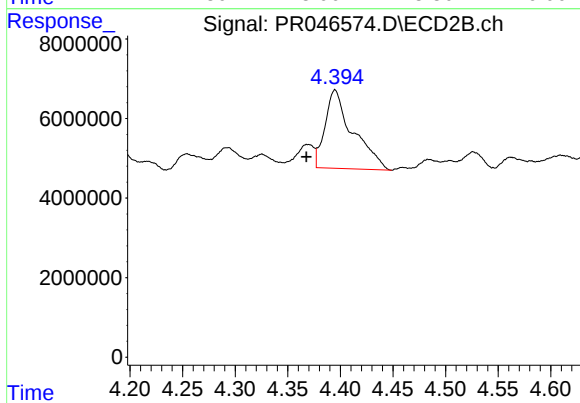
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 11440682
Conc: 31.53 ng/ml



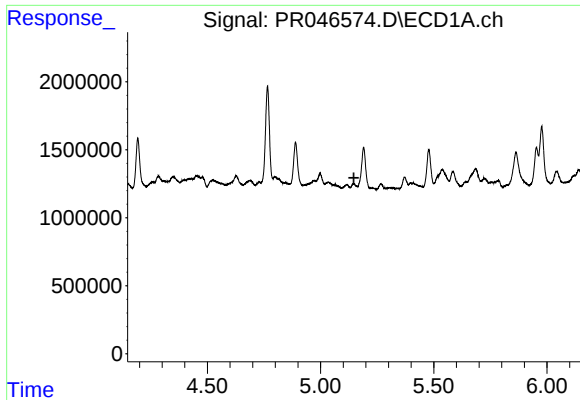
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



#10 AR-1221-3

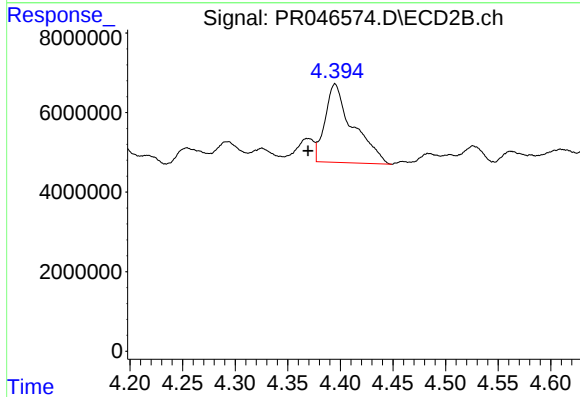
R.T.: 4.395 min
Delta R.T.: 0.027 min
Response: 36352385
Conc: 139.20 ng/ml



#11 AR-1232-1

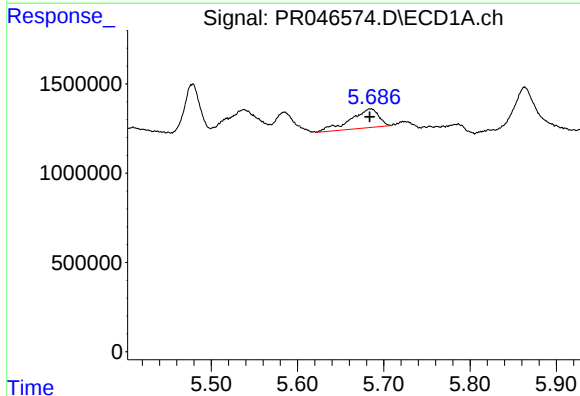
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



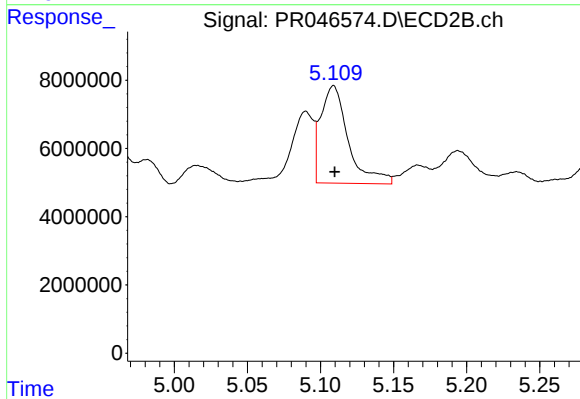
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: 0.026 min
Response: 36352385
Conc: 216.87 ng/ml



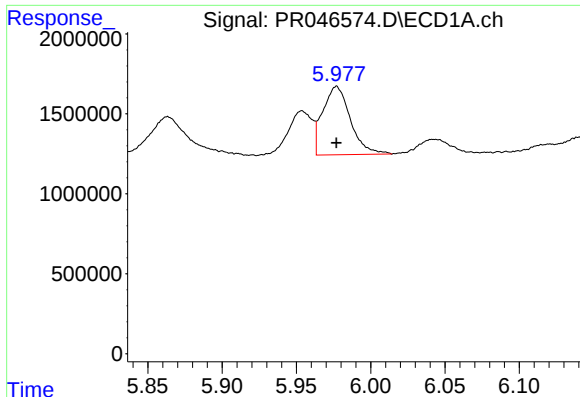
#12 AR-1232-2

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 2426829
Conc: 171.23 ng/ml



#12 AR-1232-2

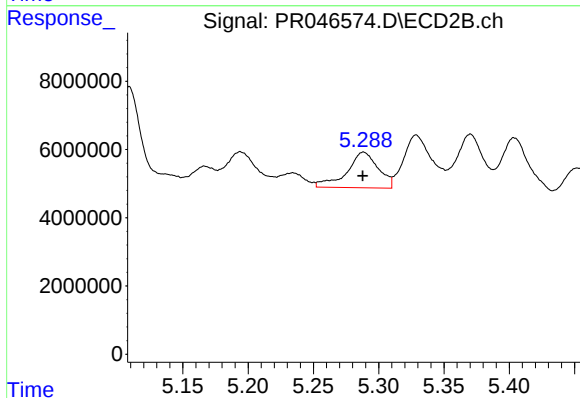
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 37437705
Conc: 176.78 ng/ml



#13 AR-1232-3

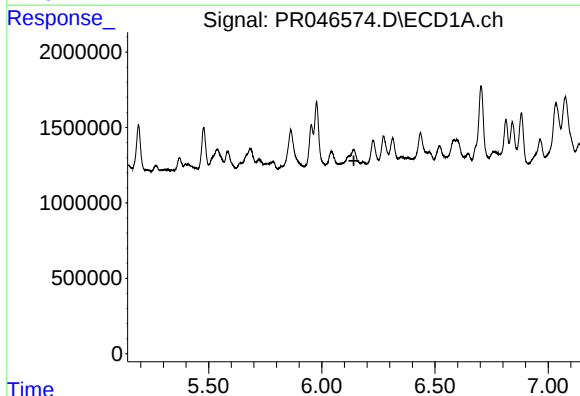
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 5537717
Conc: 173.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



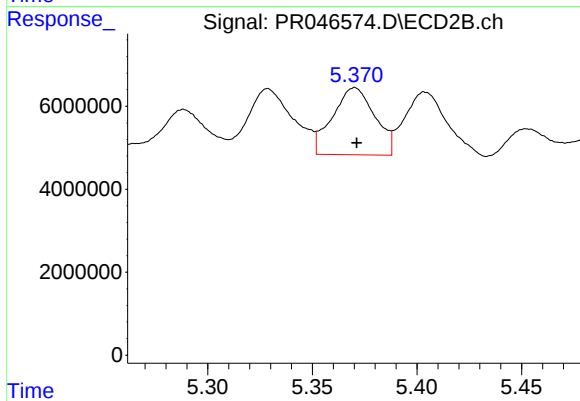
#13 AR-1232-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 17411759
Conc: 156.62 ng/ml



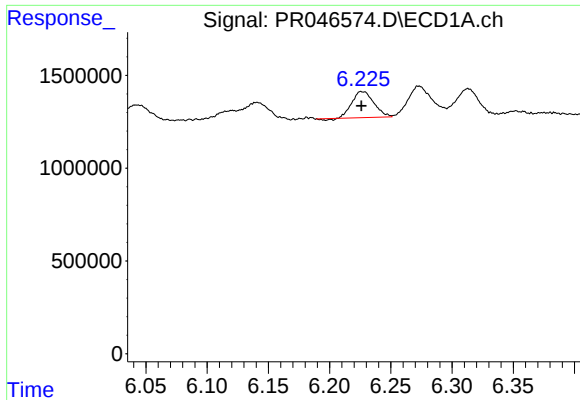
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#14 AR-1232-4

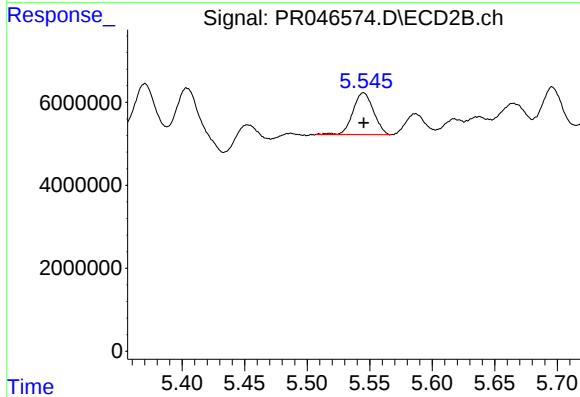
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 22778216
Conc: 222.16 ng/ml



#15 AR-1232-5

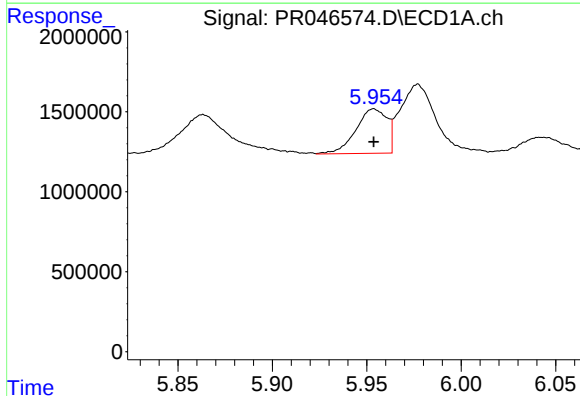
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 1745599
Conc: 144.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



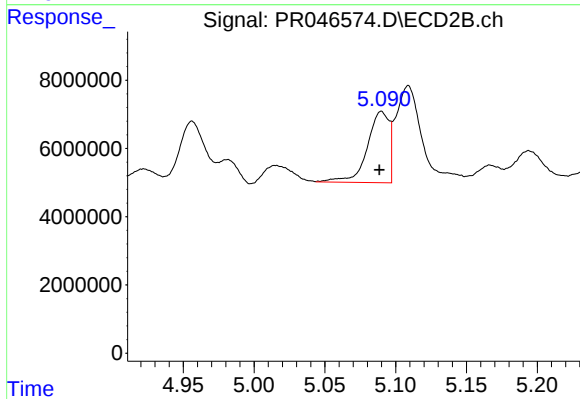
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 11440682
Conc: 93.82 ng/ml



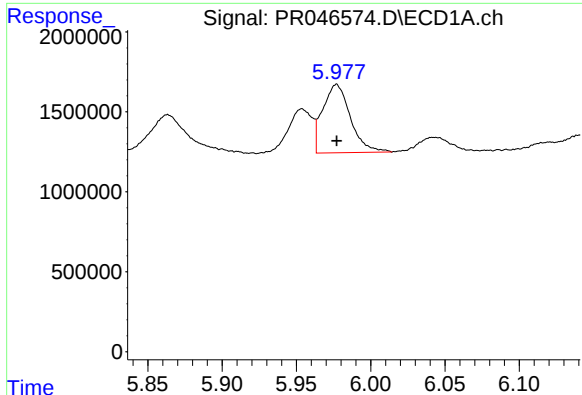
#16 AR-1242-1

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 3180129
Conc: 74.44 ng/ml



#16 AR-1242-1

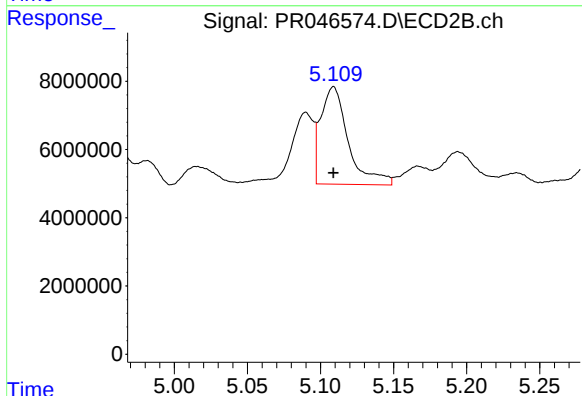
R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 22350145
Conc: 78.69 ng/ml



#17 AR-1242-2

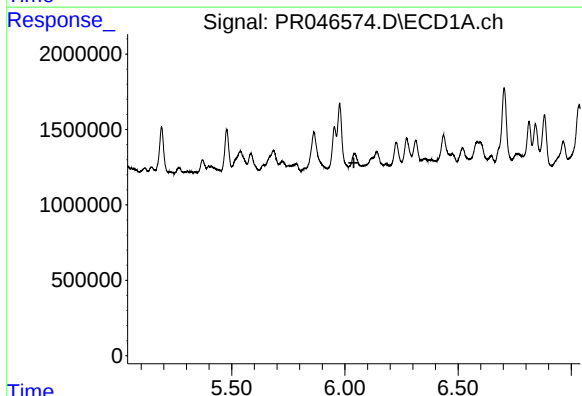
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 5537717
Conc: 92.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



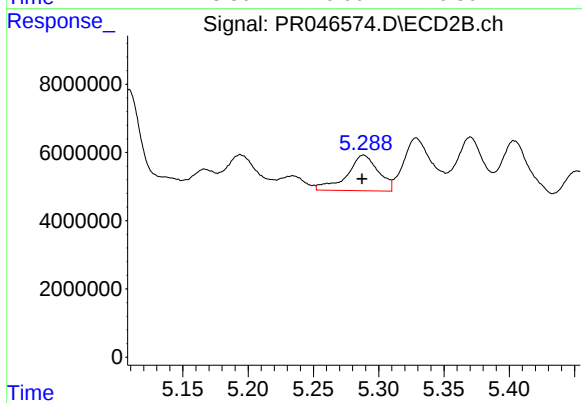
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 37437705
Conc: 95.12 ng/ml



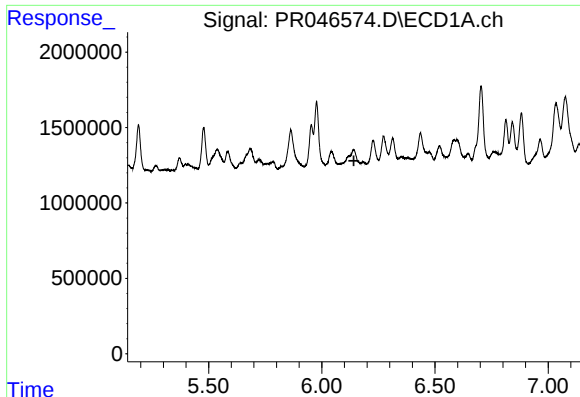
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#18 AR-1242-3

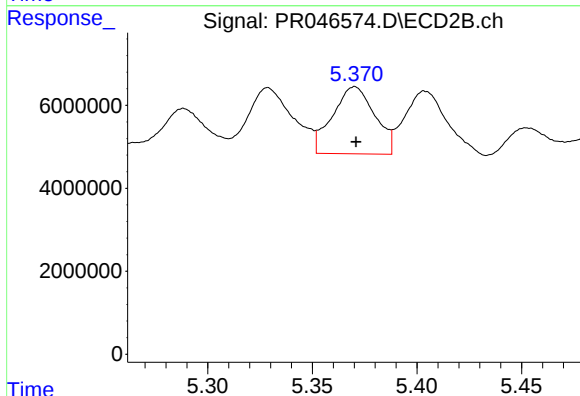
R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 17411759
Conc: 81.99 ng/ml



#19 AR-1242-4

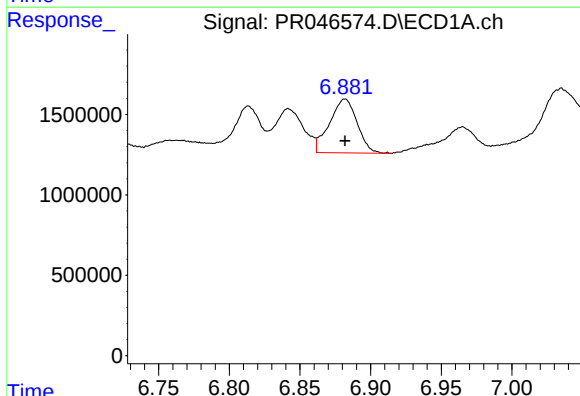
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



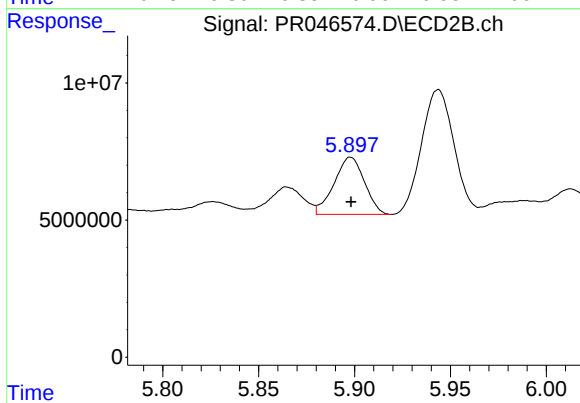
#19 AR-1242-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 22778216
Conc: 108.29 ng/ml



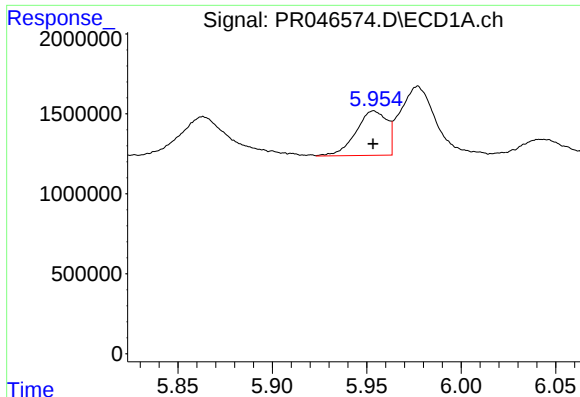
#20 AR-1242-5

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 4554283
Conc: 117.16 ng/ml



#20 AR-1242-5

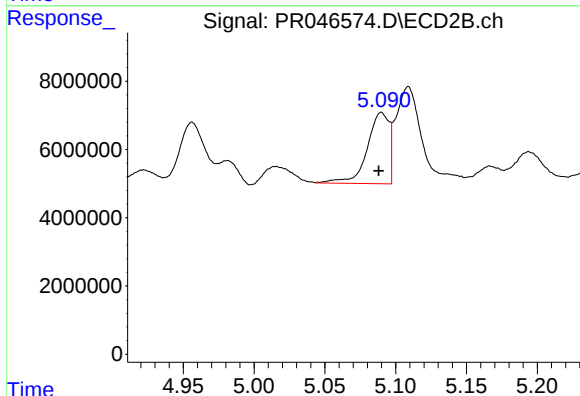
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 23015257
Conc: 74.16 ng/ml



#21 AR-1248-1

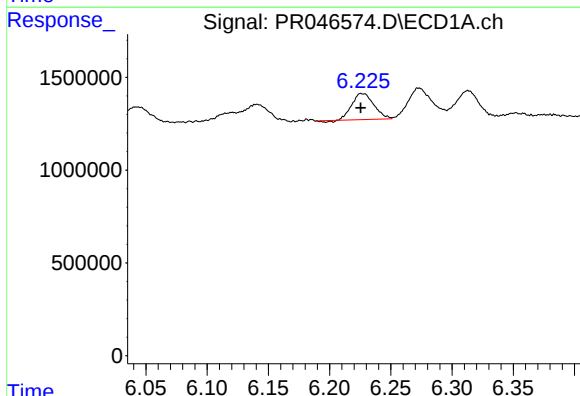
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 3180129
Conc: 86.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



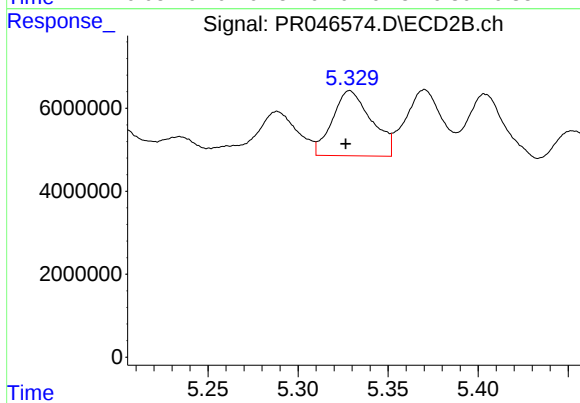
#21 AR-1248-1

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 22350145
Conc: 93.89 ng/ml



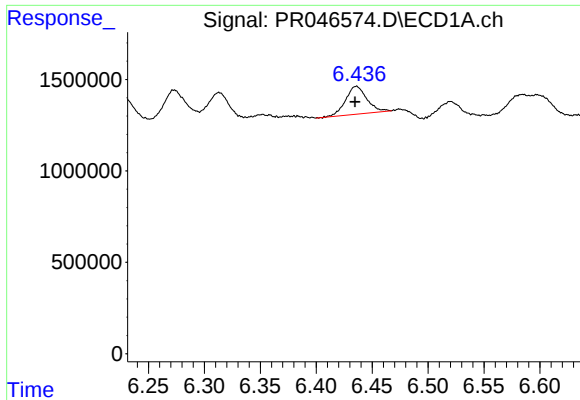
#22 AR-1248-2

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 1745599
Conc: 34.61 ng/ml



#22 AR-1248-2

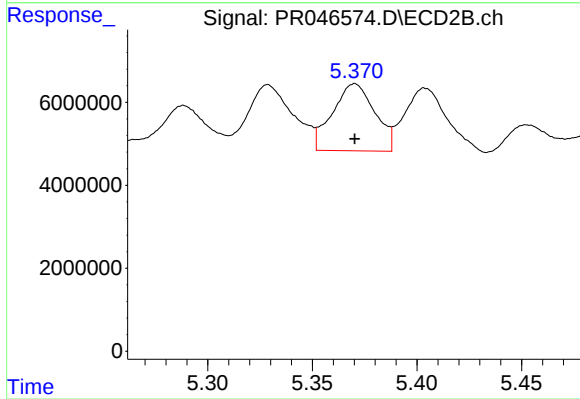
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 23742691
Conc: 74.68 ng/ml



#23 AR-1248-3

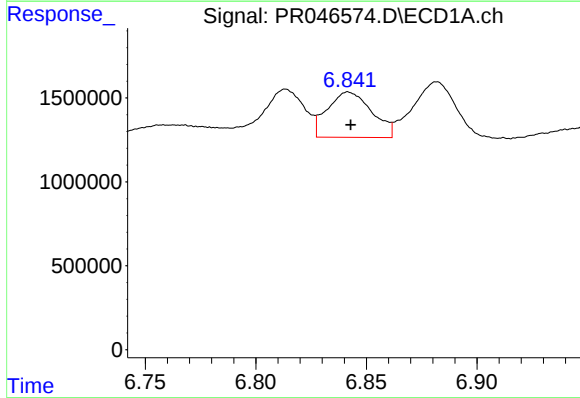
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 2015905
Conc: 34.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



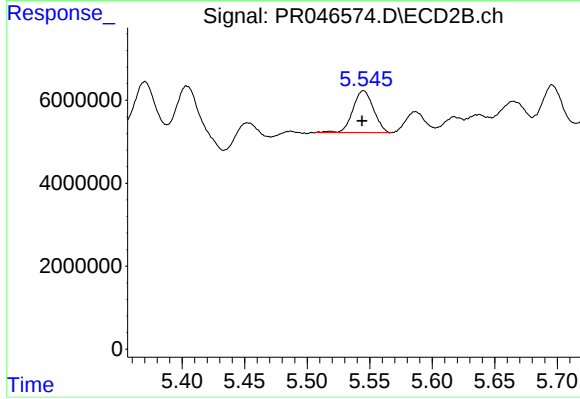
#23 AR-1248-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 22778216
Conc: 69.43 ng/ml



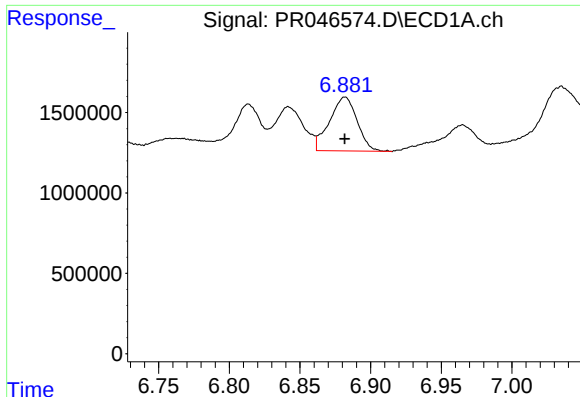
#24 AR-1248-4

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 3775542
Conc: 51.83 ng/ml



#24 AR-1248-4

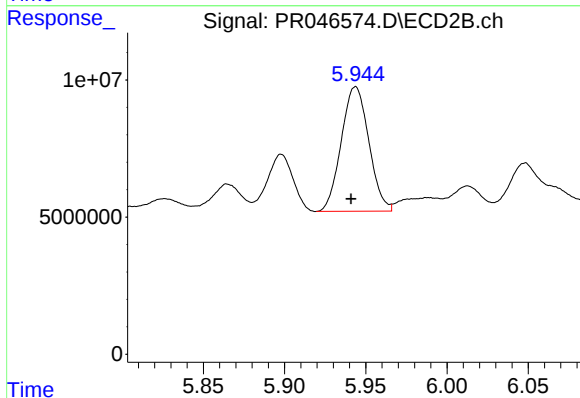
R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 11440682
Conc: 26.91 ng/ml



#25 AR-1248-5

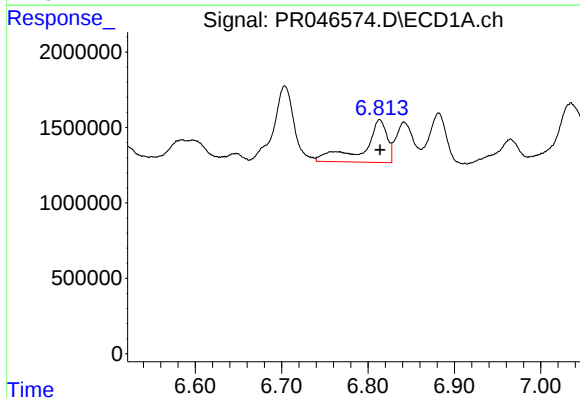
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 4554283
Conc: 65.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



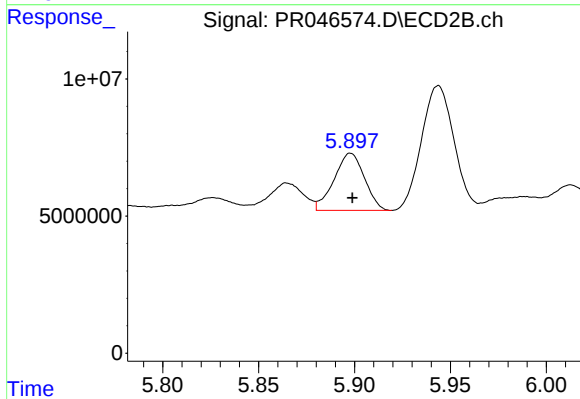
#25 AR-1248-5

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 53684627
Conc: 118.37 ng/ml



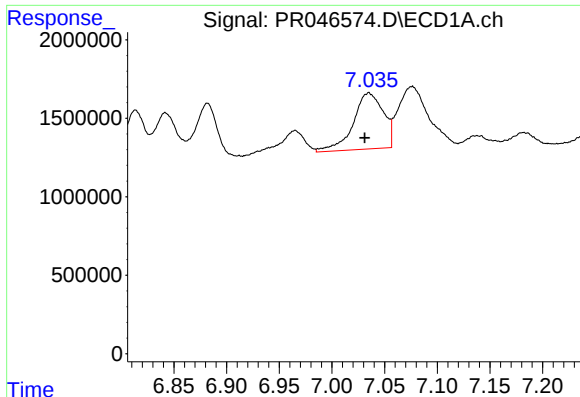
#26 AR-1254-1

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 5335218
Conc: 68.45 ng/ml



#26 AR-1254-1

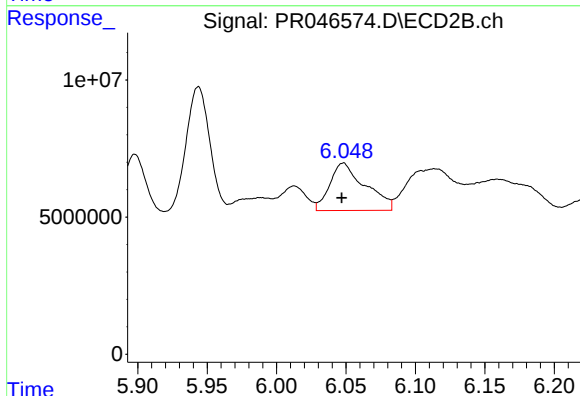
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 23015257
Conc: 30.74 ng/ml



#27 AR-1254-2

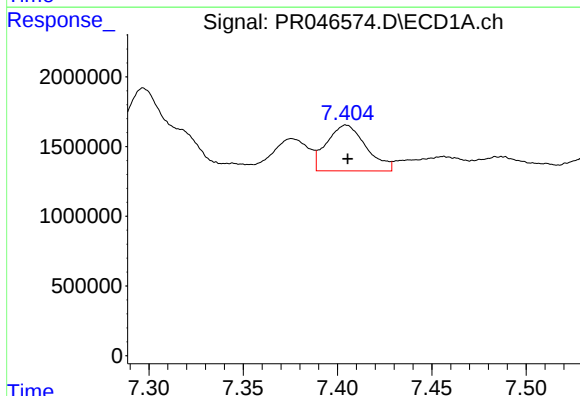
R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 7103164
Conc: 56.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



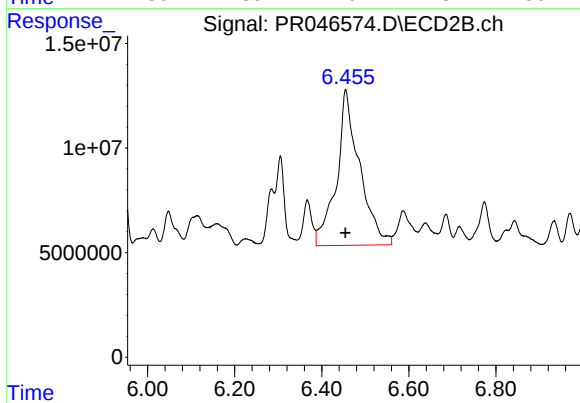
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 30703555
Conc: 45.88 ng/ml



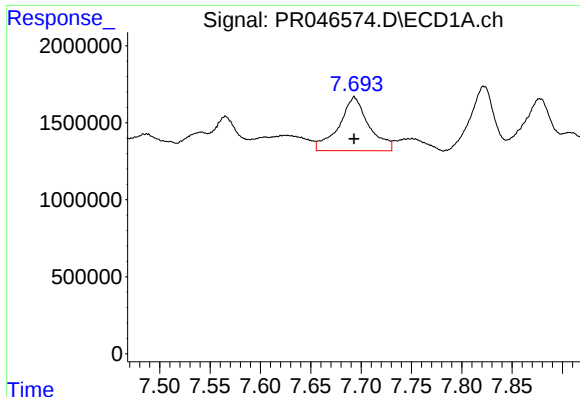
#28 AR-1254-3

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 4769004
Conc: 34.73 ng/ml



#28 AR-1254-3

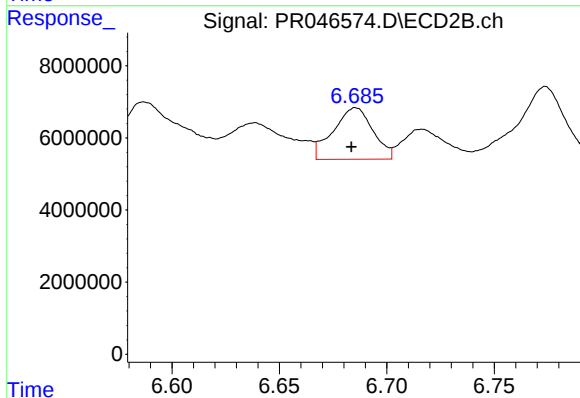
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 272815605
Conc: 231.31 ng/ml



#29 AR-1254-4

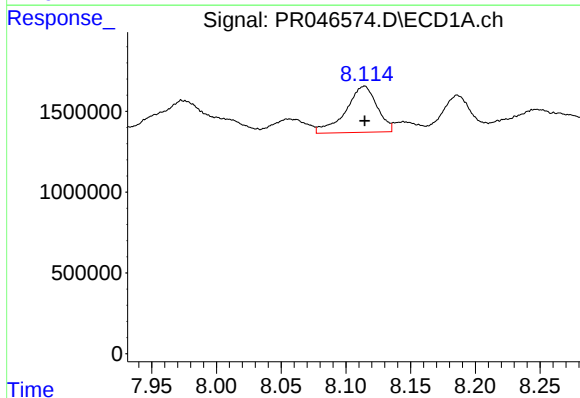
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 7202301
Conc: 68.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



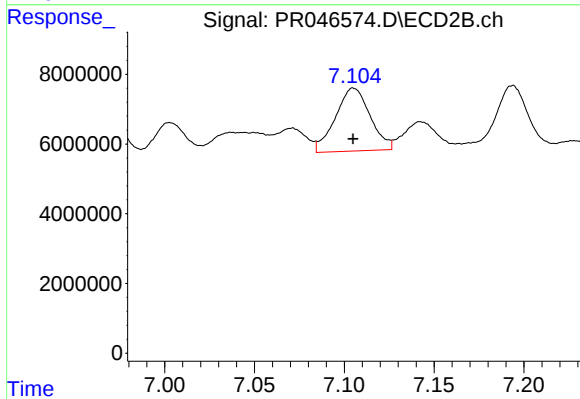
#29 AR-1254-4

R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 18368567
Conc: 23.25 ng/ml



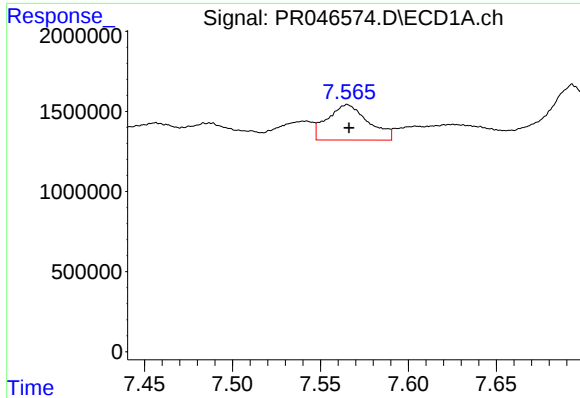
#30 AR-1254-5

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 4806856
Conc: 42.28 ng/ml



#30 AR-1254-5

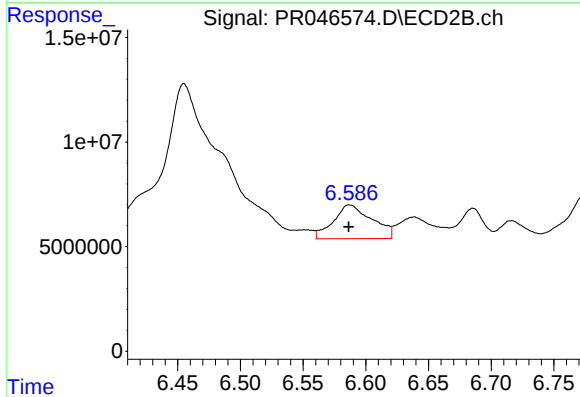
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 24334849
Conc: 22.77 ng/ml



#31 AR-1260-1

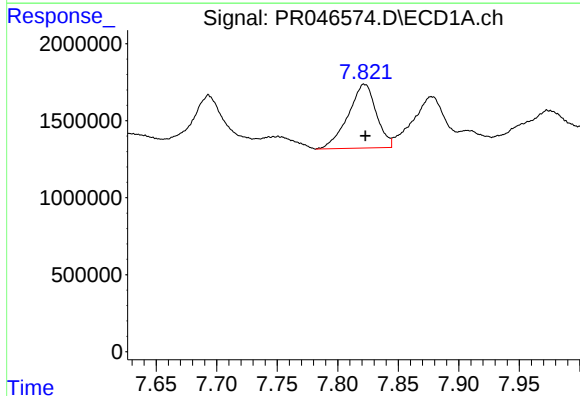
R.T.: 7.565 min
Delta R.T.: -0.001 min
Response: 3572996
Conc: 36.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



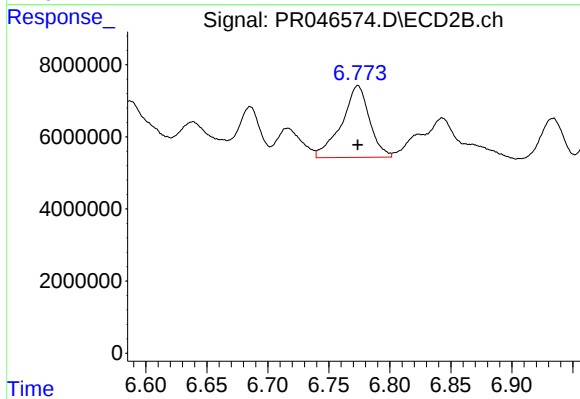
#31 AR-1260-1

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 34633954
Conc: 44.99 ng/ml



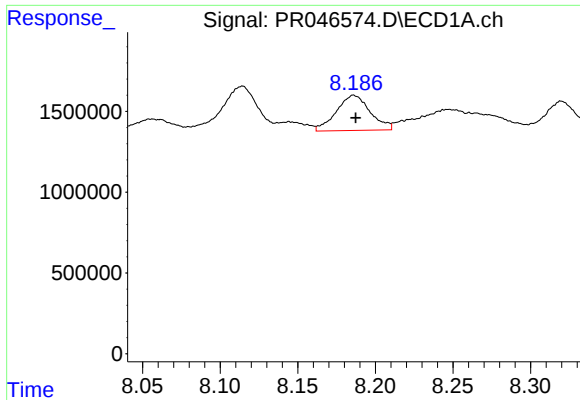
#32 AR-1260-2

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 6713634
Conc: 55.91 ng/ml



#32 AR-1260-2

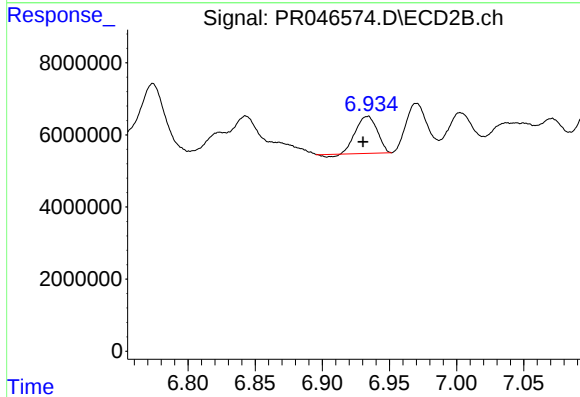
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 31642253
Conc: 32.65 ng/ml



#33 AR-1260-3

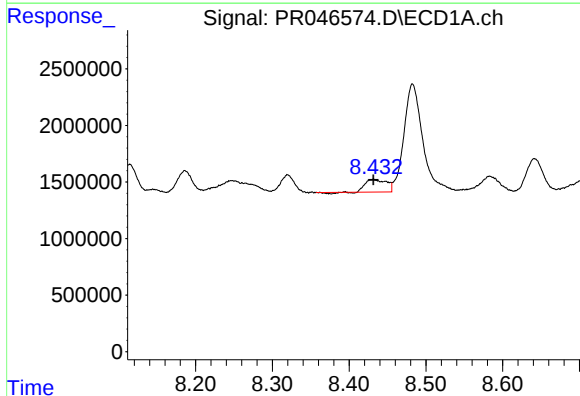
R.T.: 8.186 min
Delta R.T.: -0.001 min
Response: 3300964
Conc: 36.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



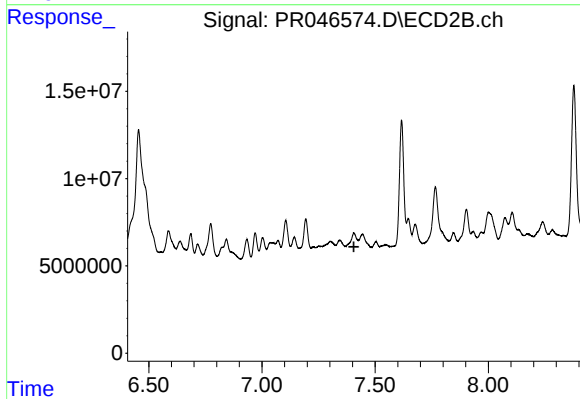
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 11409581
Conc: 12.81 ng/ml



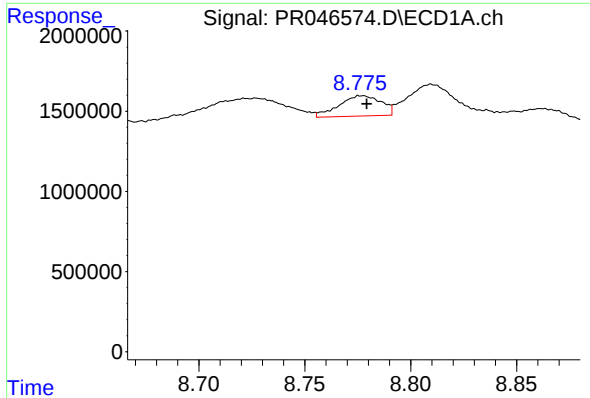
#34 AR-1260-4

R.T.: 8.432 min
Delta R.T.: 0.000 min
Response: 2080492
Conc: 19.86 ng/ml



#34 AR-1260-4

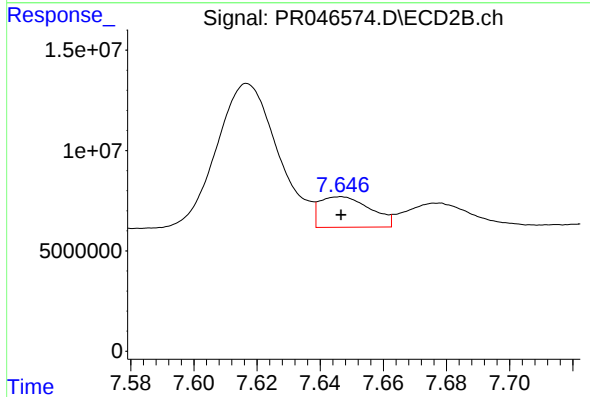
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.



#35 AR-1260-5

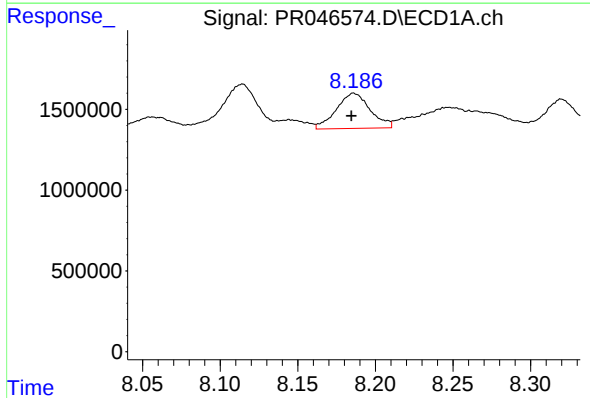
R.T.: 8.777 min
Delta R.T.: -0.002 min
Response: 1749765
Conc: 7.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



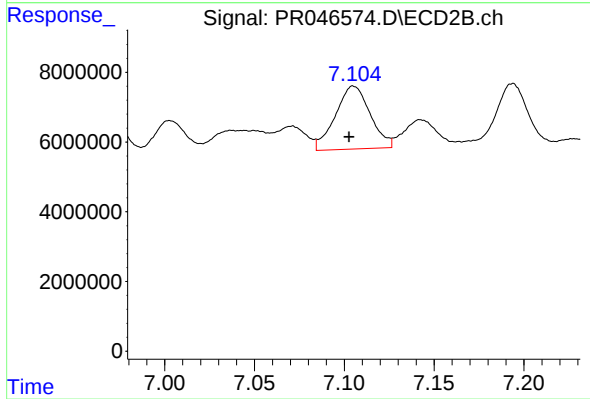
#35 AR-1260-5

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 16969132
Conc: 9.00 ng/ml



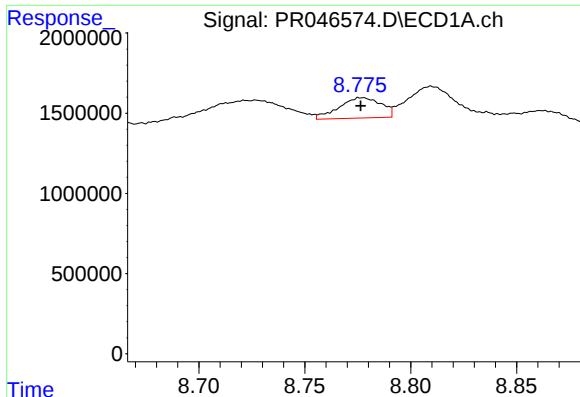
#36 AR-1262-1

R.T.: 8.186 min
Delta R.T.: 0.002 min
Response: 3300964
Conc: 26.78 ng/ml



#36 AR-1262-1

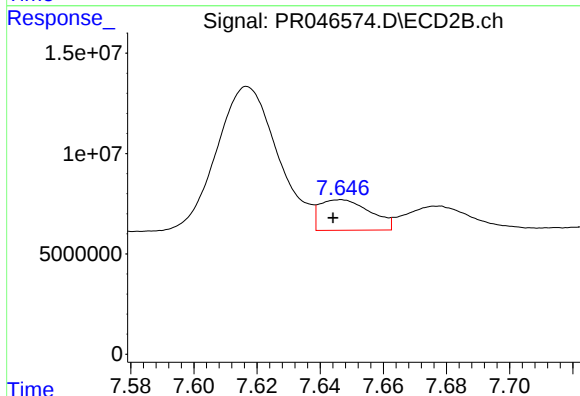
R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 24334849
Conc: 45.99 ng/ml



#37 AR-1262-2

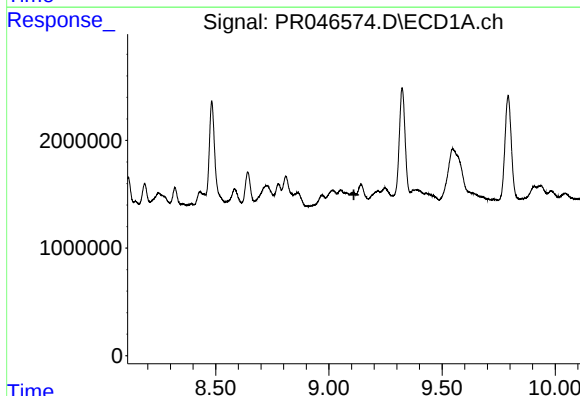
R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 1749765
Conc: 7.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



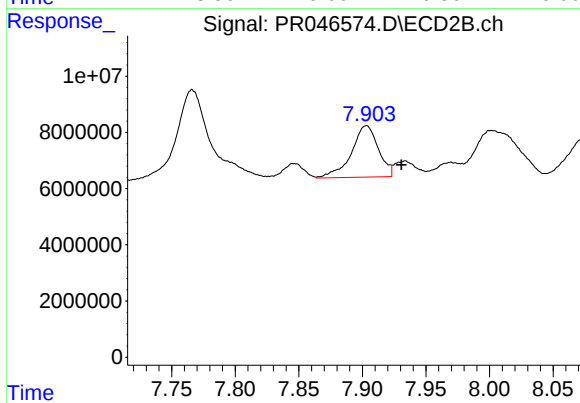
#37 AR-1262-2

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 16969132
Conc: 8.28 ng/ml



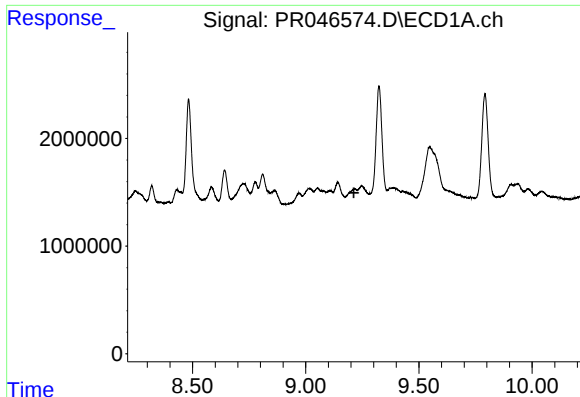
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.110 min
Response: 0
Conc: N.D.



#38 AR-1262-3

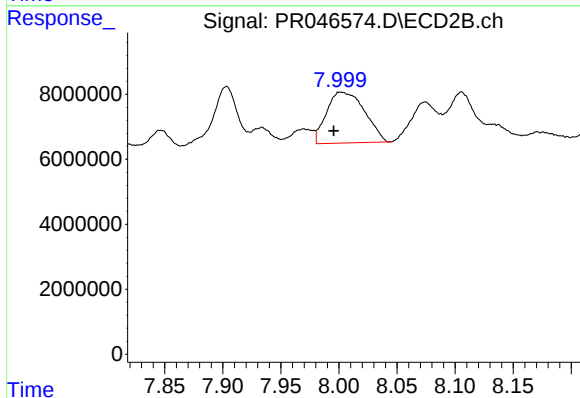
R.T.: 7.903 min
Delta R.T.: -0.028 min
Response: 27155545
Conc: 33.41 ng/ml



#39 AR-1262-4

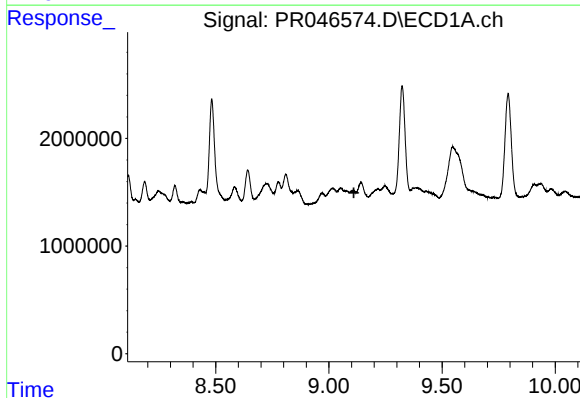
R.T.: 0.000 min
Exp R.T.: 9.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



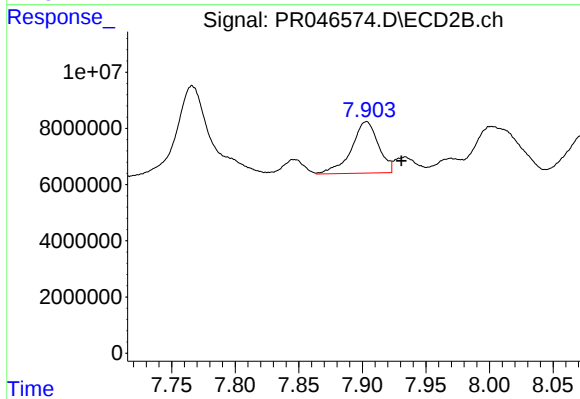
#39 AR-1262-4

R.T.: 8.002 min
Delta R.T.: 0.006 min
Response: 35683270
Conc: 24.66 ng/ml



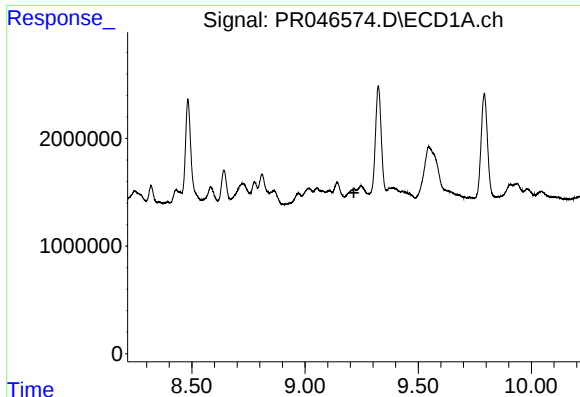
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.



#41 AR-1268-1

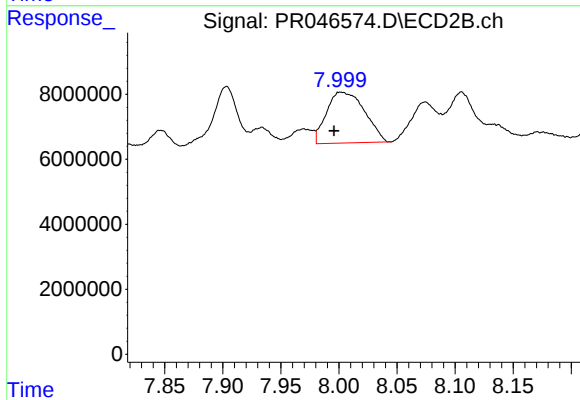
R.T.: 7.903 min
Delta R.T.: -0.028 min
Response: 27155545
Conc: 11.62 ng/ml



#42 AR-1268-2

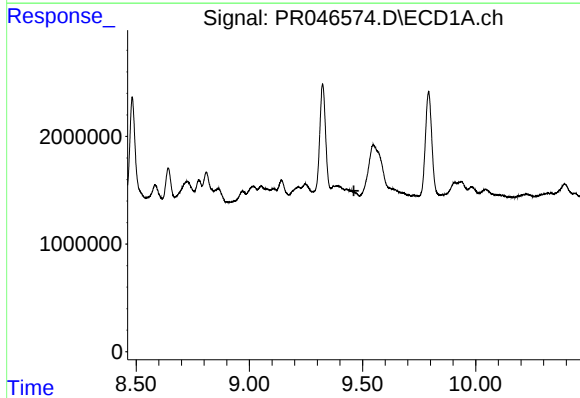
R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



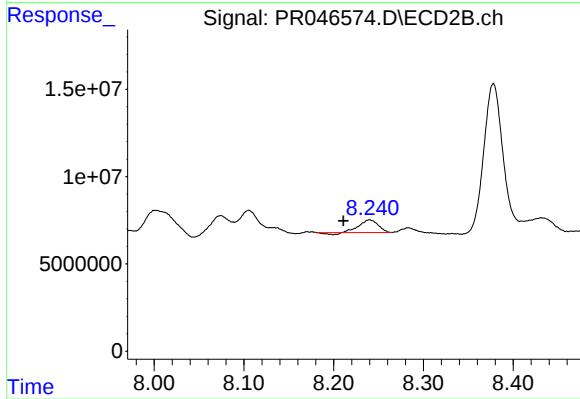
#42 AR-1268-2

R.T.: 8.002 min
Delta R.T.: 0.006 min
Response: 35683270
Conc: 16.14 ng/ml



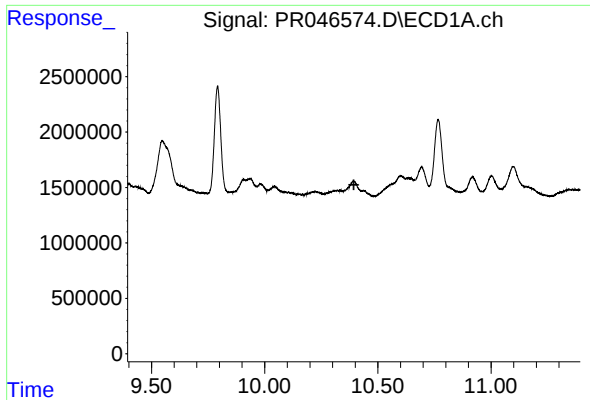
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.462 min
Response: 0
Conc: N.D.



#43 AR-1268-3

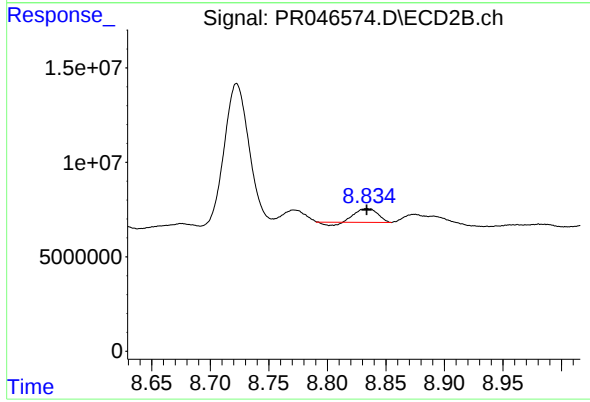
R.T.: 8.240 min
Delta R.T.: 0.029 min
Response: 9908777
Conc: 5.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 8897241
Conc: 1.60 ng/ml