

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
 Data File : PR046571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 11:38
 Operator : AJ\MA
 Sample : L3439-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:38:38 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	16135014	105.6E6	10.196	10.552
2)	SA Decachlor...	10.767	9.118	23300938	176.4E6	10.516	11.706
Target Compounds							
3)	L1 AR-1016-1	5.954	5.090	4706561	29087636	69.061	63.653
4)	L1 AR-1016-2	5.978	5.109	8030527	53836520	82.909	84.469
5)	L1 AR-1016-3	0.000	5.288	0	22906431	N.D.	68.611 #
6)	L1 AR-1016-4	0.000	5.328	0	38452355	N.D.	142.435 #
7)	L1 AR-1016-5	6.436	5.544	4040527	19556160	81.552	53.896 #
10)	L2 AR-1221-3	0.000	4.394f	0	177.0E6	N.D.	677.589 #
11)	L3 AR-1232-1	0.000	4.394f	0	177.0E6	N.D.	1055.647 #
12)	L3 AR-1232-2	5.683	5.109	2695344	53836520	190.174	254.217 #
13)	L3 AR-1232-3	5.978	5.288	8030527	22906431	251.303	206.048
14)	L3 AR-1232-4	0.000	5.370	0	35382841	N.D.	345.092 #
15)	L3 AR-1232-5	6.227	5.544	3084509	19556160	255.558	160.368 #
16)	L4 AR-1242-1	5.954	5.090	4706561	29087636	110.168	102.415
17)	L4 AR-1242-2	5.978	5.109	8030527	53836520	134.374	136.780
18)	L4 AR-1242-3	0.000	5.288	0	22906431	N.D.	107.862 #
19)	L4 AR-1242-4	0.000	5.370	0	35382841	N.D.	168.212 #
20)	L4 AR-1242-5	6.882	5.899	6837554	41533207	175.896	133.825
21)	L5 AR-1248-1	5.954	5.090	4706561	29087636	128.269	122.194
22)	L5 AR-1248-2	6.227	5.328	3084509	38452355	61.164	120.943 #
23)	L5 AR-1248-3	6.436	5.370	4040527	35382841	69.225	107.846 #
24)	L5 AR-1248-4	6.843	5.544	5533077	19556160	75.957	46.001 #
25)	L5 AR-1248-5	6.882	5.943	6837554	59094804	98.334	130.300 #
26)	L6 AR-1254-1	6.814	5.899	7554702	41533207	96.923	55.466 #
27)	L6 AR-1254-2	7.035	6.048	11943421	21770158	95.811	32.531 #
28)	L6 AR-1254-3	7.406	6.457	5170507	220.1E6	37.649	186.621 #
29)	L6 AR-1254-4	7.694	6.684	5211214	37035043	49.218	46.881
30)	L6 AR-1254-5	8.140f	7.103	21229556	127.1E6	186.746	118.979 #
31)	L7 AR-1260-1	7.567	6.587	2778008	41209947	28.234	53.528 #
32)	L7 AR-1260-2	7.823	6.776	22793484	53108330	189.808	54.800 #
33)	L7 AR-1260-3	8.187	6.932	3479147	19411822	38.312	21.792 #
34)	L7 AR-1260-4	8.431	7.405	3040676	12344688	29.027	16.654 #
35)	L7 AR-1260-5	8.778	7.645	2915523	14354449	12.959	7.615 #
36)	L8 AR-1262-1	8.187	7.103	3479147	127.1E6	28.226	240.281 #
37)	L8 AR-1262-2	8.778	7.645	2915523	14354449	12.254	7.003 #
38)	L8 AR-1262-3	0.000	7.902f	0	28805801	N.D.	35.443 #
39)	L8 AR-1262-4	0.000	8.000	0	43595472	N.D.	30.132 #
41)	L9 AR-1268-1	0.000	7.902f	0	28805801	N.D.	12.323 #
42)	L9 AR-1268-2	0.000	8.000	0	43595472	N.D.	19.717 #
45)	L9 AR-1268-5	10.395	8.836	2663689	10304109	3.306	1.857 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:38:38 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

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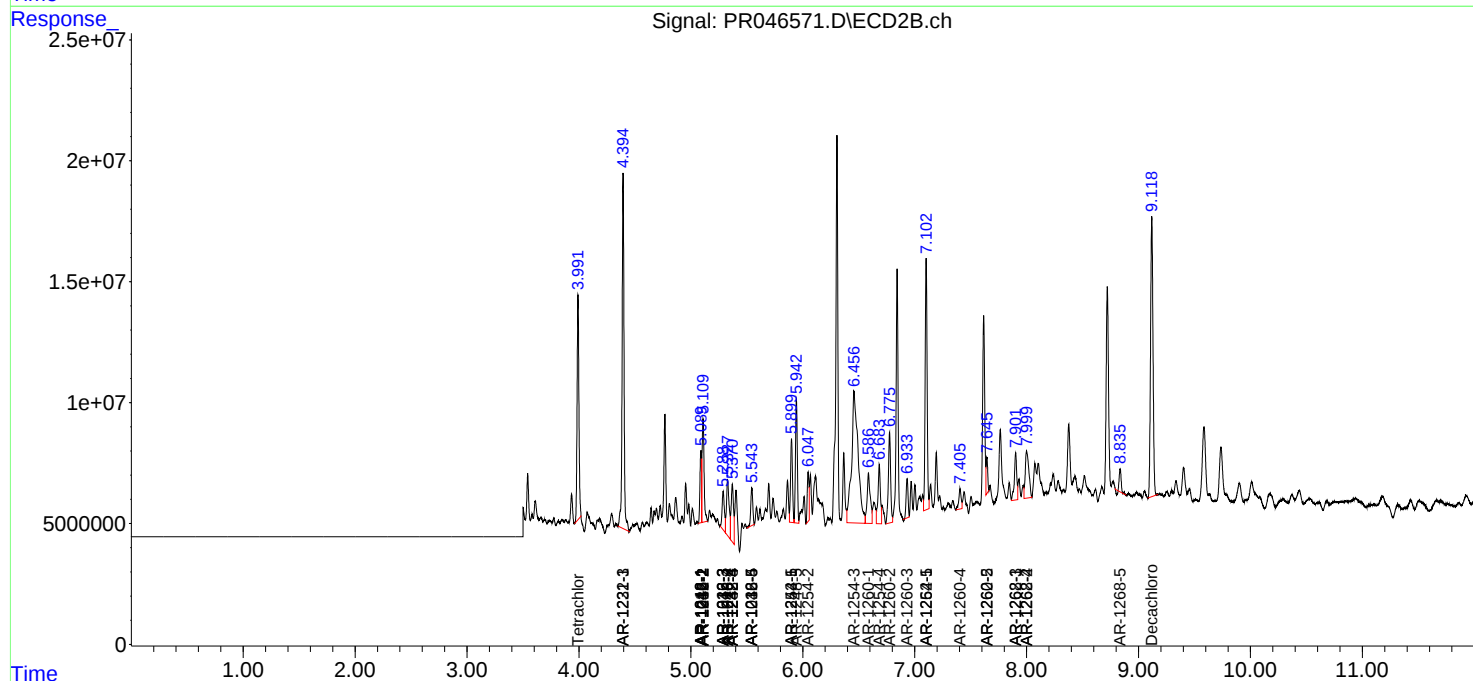
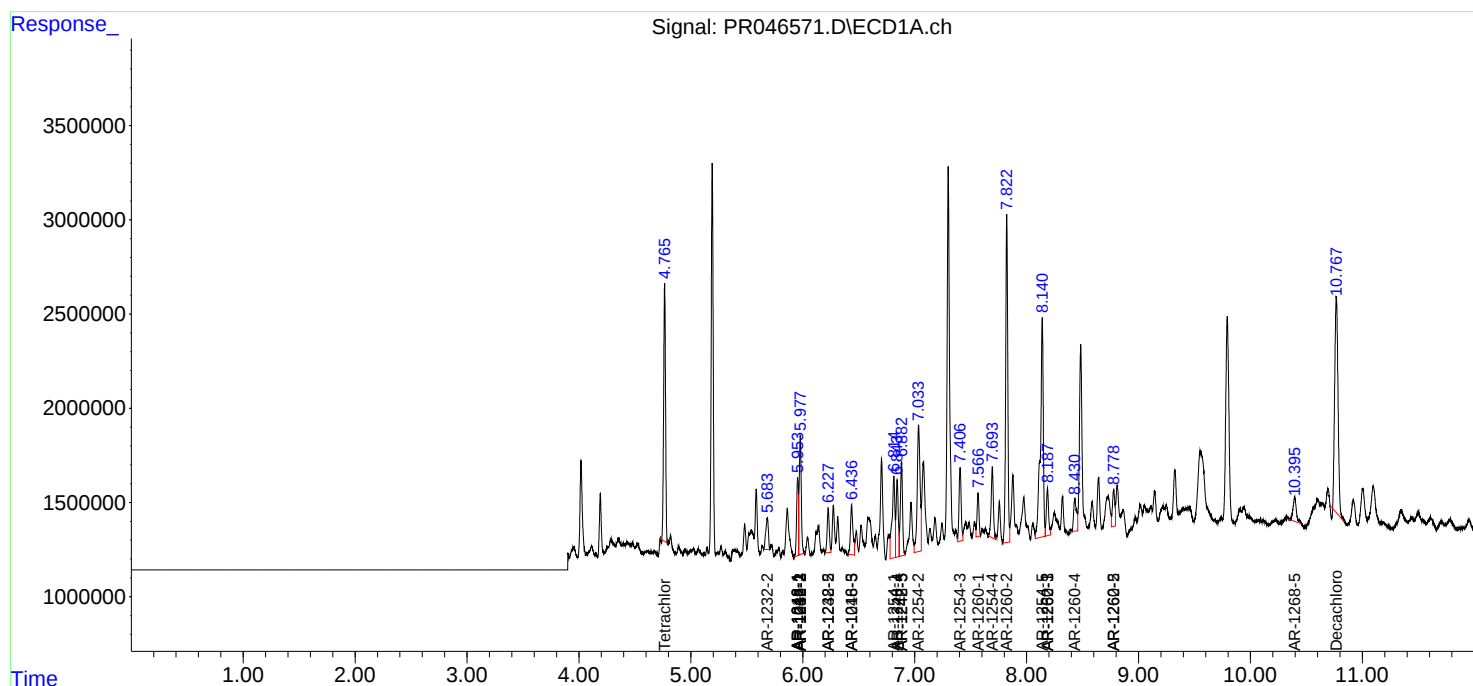
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

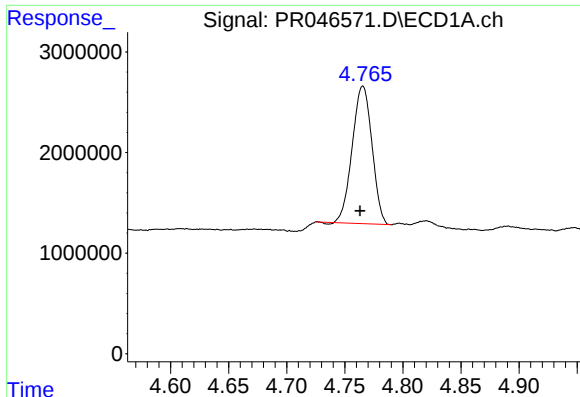
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
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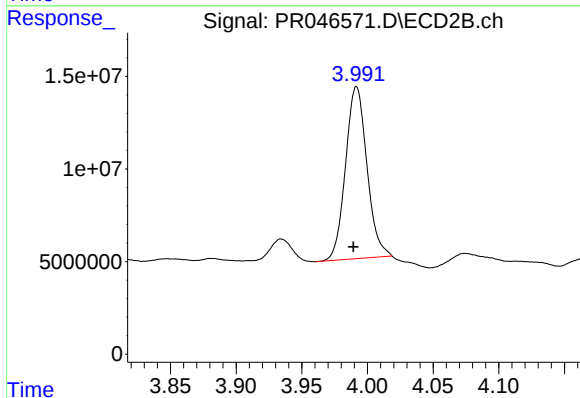




#1 Tetrachloro-m-xylene

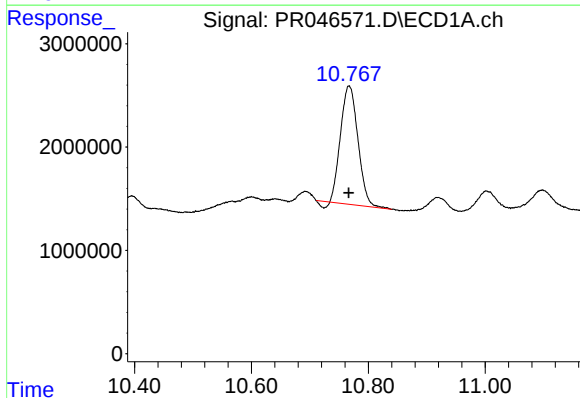
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 16135014
Conc: 10.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



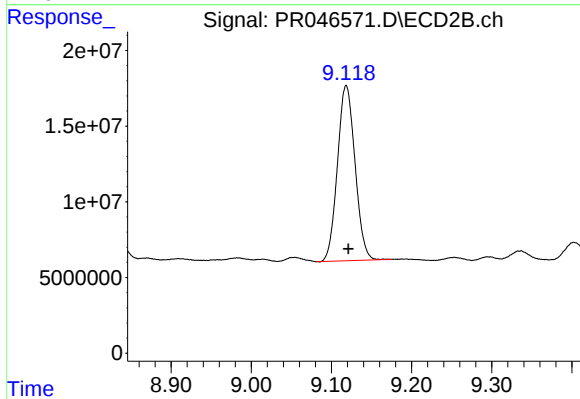
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 105572661
Conc: 10.55 ng/ml



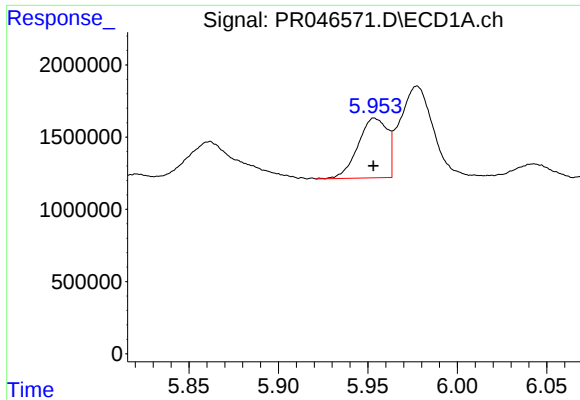
#2 Decachlorobiphenyl

R.T.: 10.767 min
Delta R.T.: 0.000 min
Response: 23300938
Conc: 10.52 ng/ml



#2 Decachlorobiphenyl

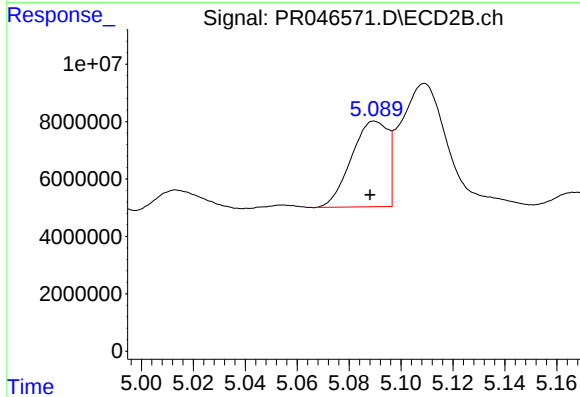
R.T.: 9.118 min
Delta R.T.: -0.003 min
Response: 176448795
Conc: 11.71 ng/ml



#3 AR-1016-1

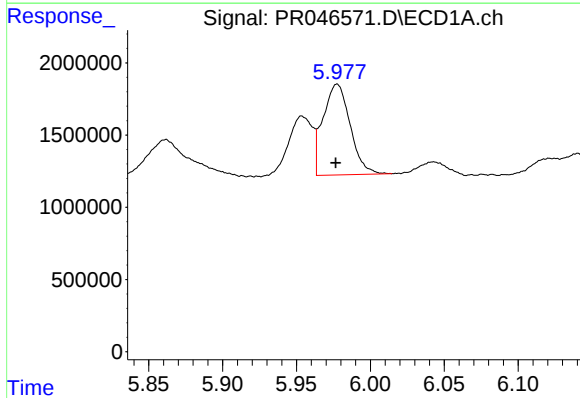
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 4706561
Conc: 69.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



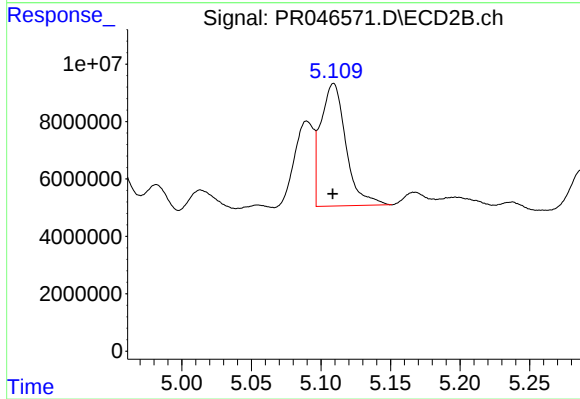
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 29087636
Conc: 63.65 ng/ml



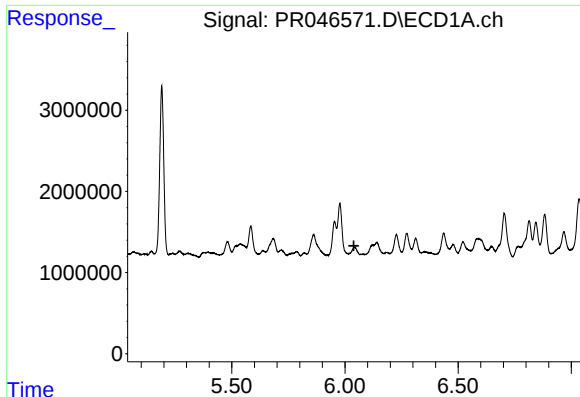
#4 AR-1016-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 8030527
Conc: 82.91 ng/ml



#4 AR-1016-2

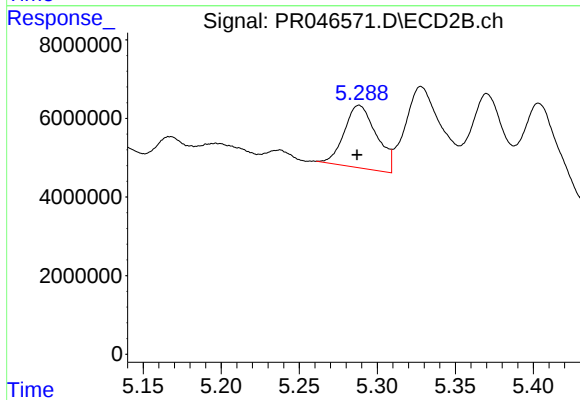
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 53836520
Conc: 84.47 ng/ml



#5 AR-1016-3

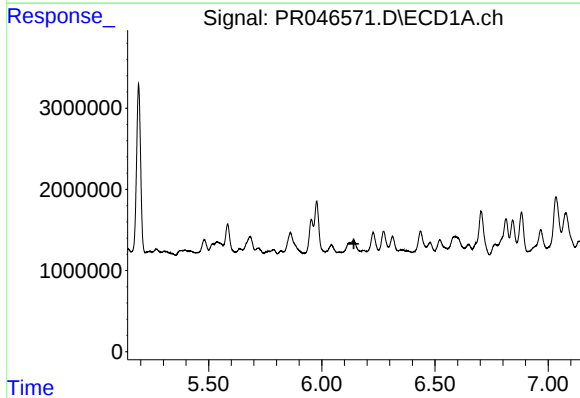
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



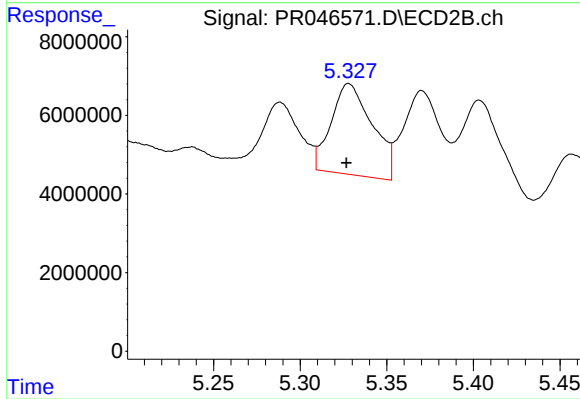
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 22906431
Conc: 68.61 ng/ml



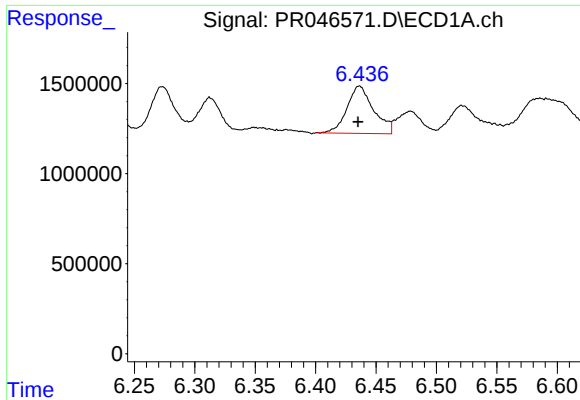
#6 AR-1016-4

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



#6 AR-1016-4

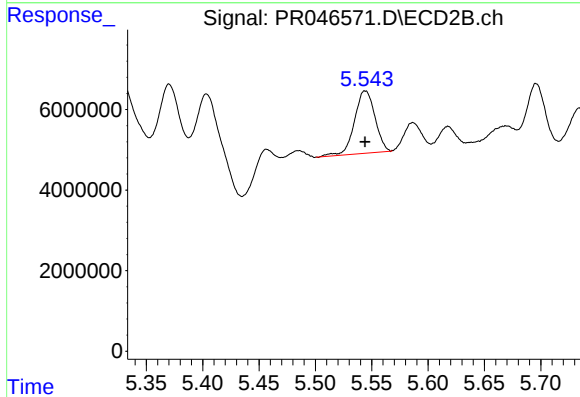
R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 38452355
Conc: 142.43 ng/ml



#7 AR-1016-5

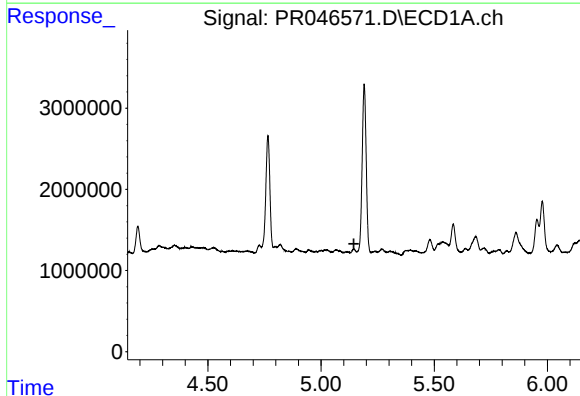
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 4040527
Conc: 81.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



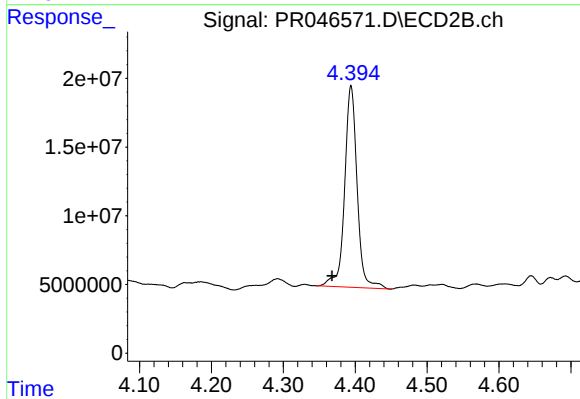
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 19556160
Conc: 53.90 ng/ml



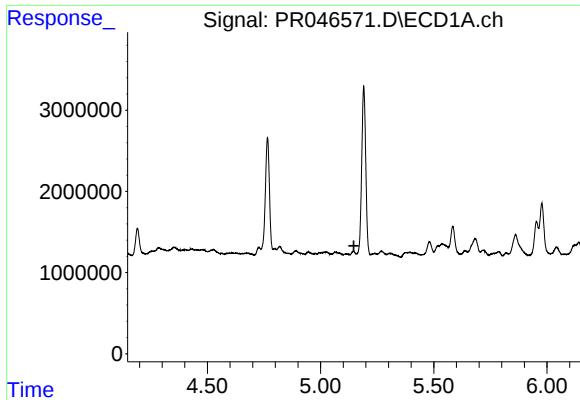
#10 AR-1221-3

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



#10 AR-1221-3

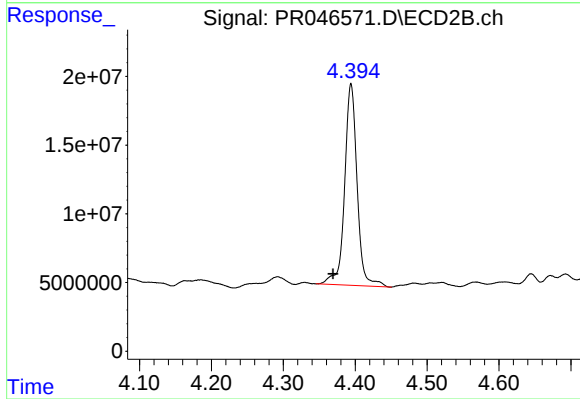
R.T.: 4.394 min
Delta R.T.: 0.027 min
Response: 176950283
Conc: 677.59 ng/ml



#11 AR-1232-1

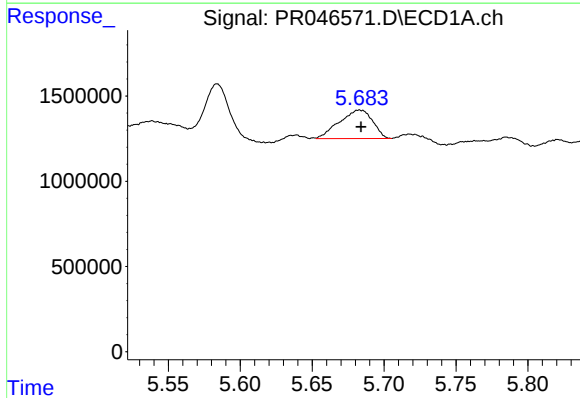
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



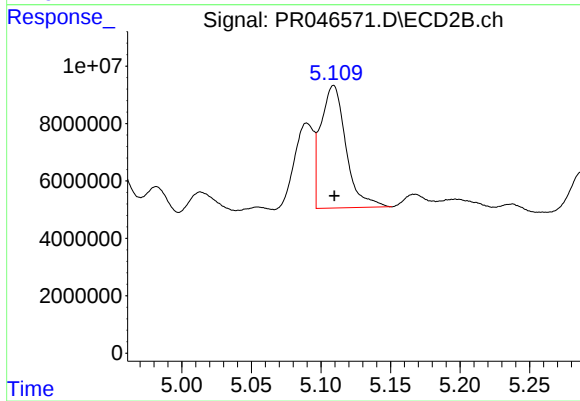
#11 AR-1232-1

R.T.: 4.394 min
Delta R.T.: 0.025 min
Response: 176950283
Conc: 1055.65 ng/ml



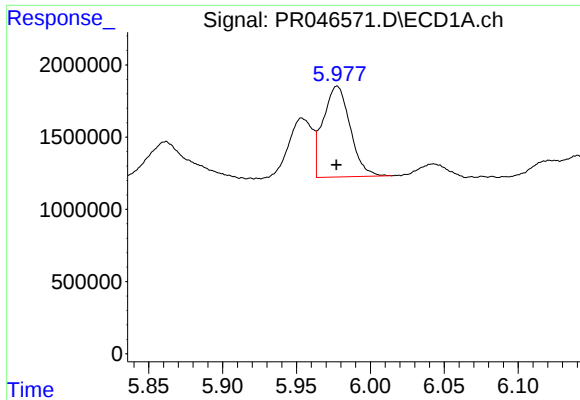
#12 AR-1232-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2695344
Conc: 190.17 ng/ml



#12 AR-1232-2

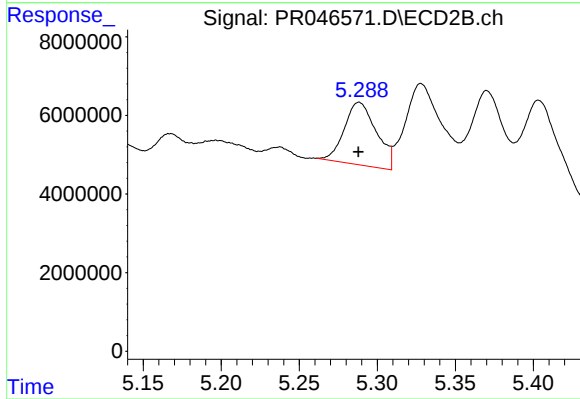
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 53836520
Conc: 254.22 ng/ml



#13 AR-1232-3

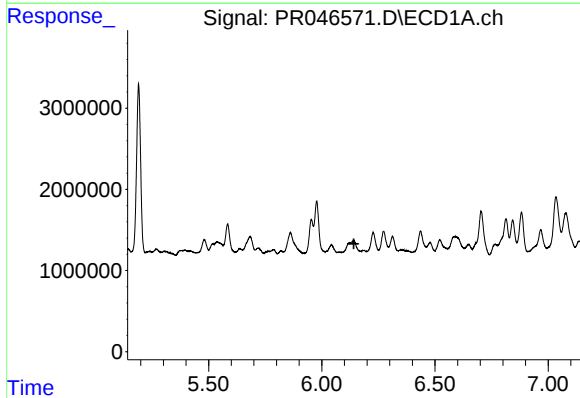
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 8030527
Conc: 251.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



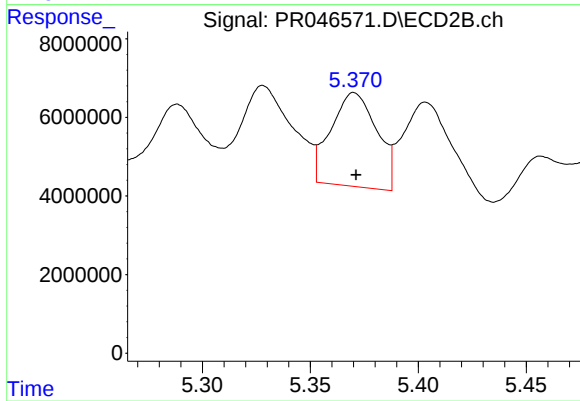
#13 AR-1232-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 22906431
Conc: 206.05 ng/ml



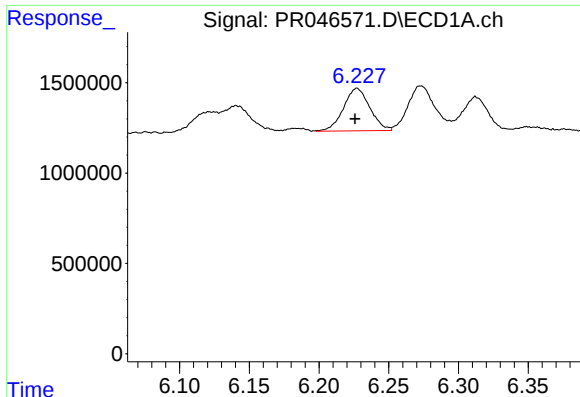
#14 AR-1232-4

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



#14 AR-1232-4

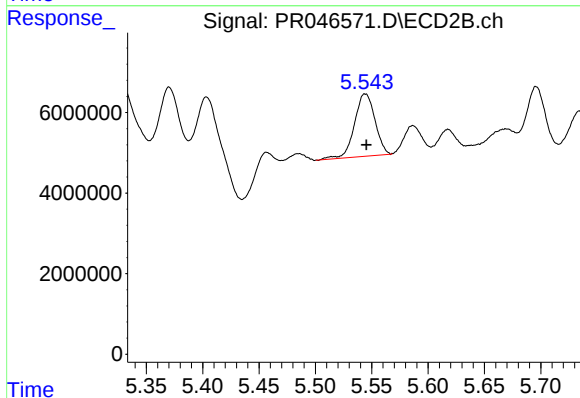
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 35382841
Conc: 345.09 ng/ml



#15 AR-1232-5

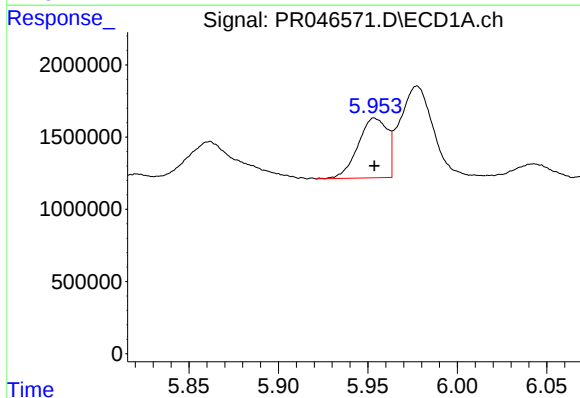
R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 3084509
Conc: 255.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



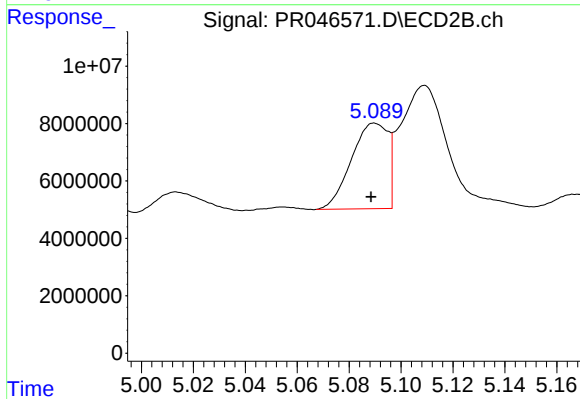
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 19556160
Conc: 160.37 ng/ml



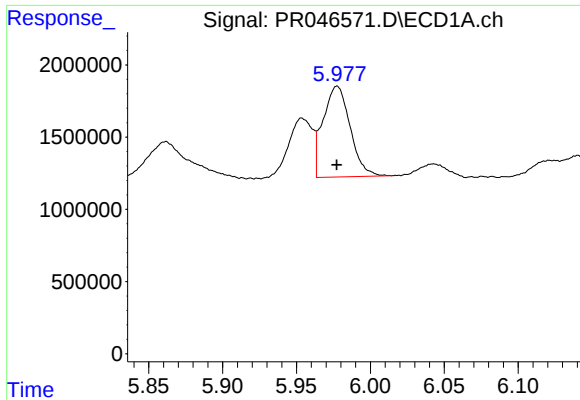
#16 AR-1242-1

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 4706561
Conc: 110.17 ng/ml



#16 AR-1242-1

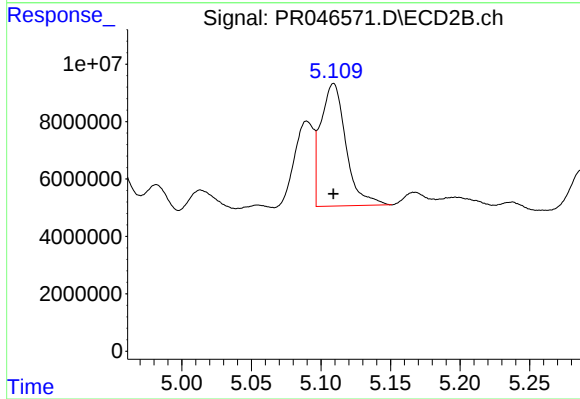
R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 29087636
Conc: 102.41 ng/ml



#17 AR-1242-2

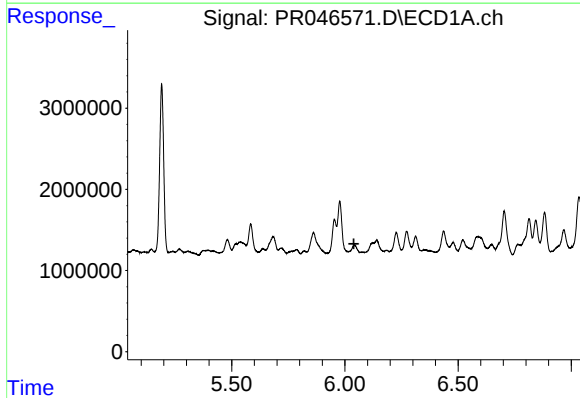
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 8030527
Conc: 134.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



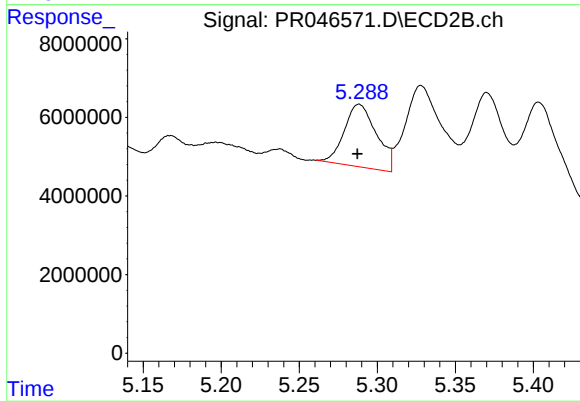
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 53836520
Conc: 136.78 ng/ml



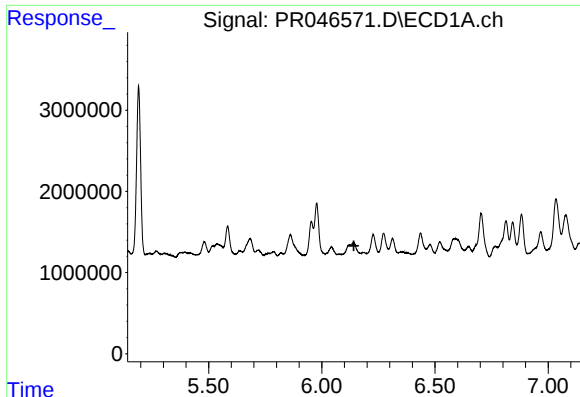
#18 AR-1242-3

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



#18 AR-1242-3

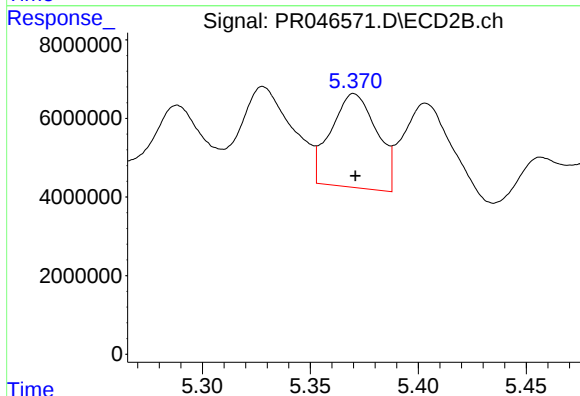
R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 22906431
Conc: 107.86 ng/ml



#19 AR-1242-4

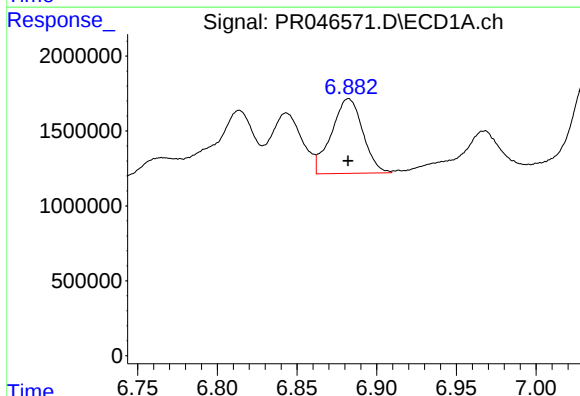
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



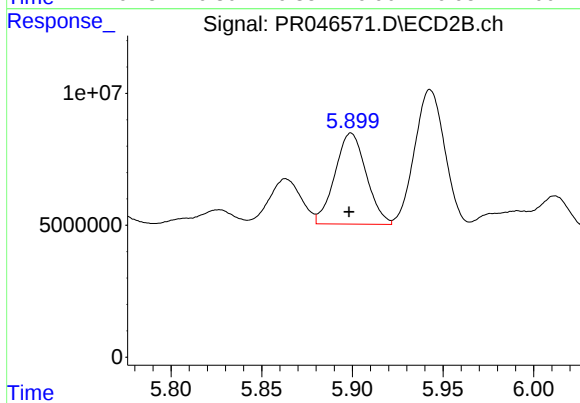
#19 AR-1242-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 35382841
Conc: 168.21 ng/ml



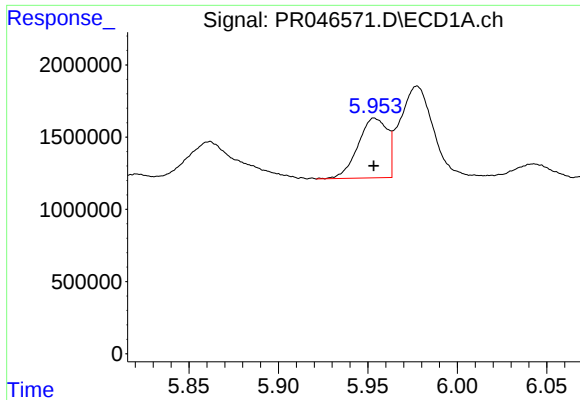
#20 AR-1242-5

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 6837554
Conc: 175.90 ng/ml



#20 AR-1242-5

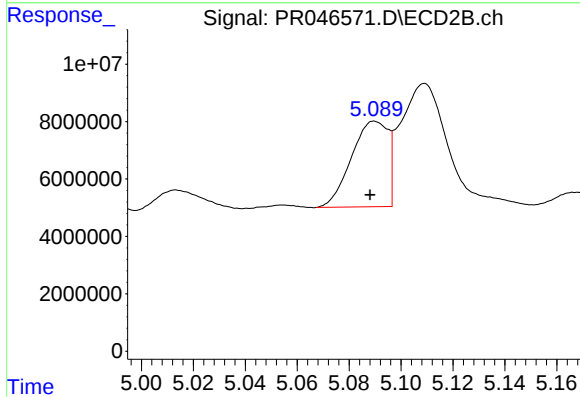
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 41533207
Conc: 133.82 ng/ml



#21 AR-1248-1

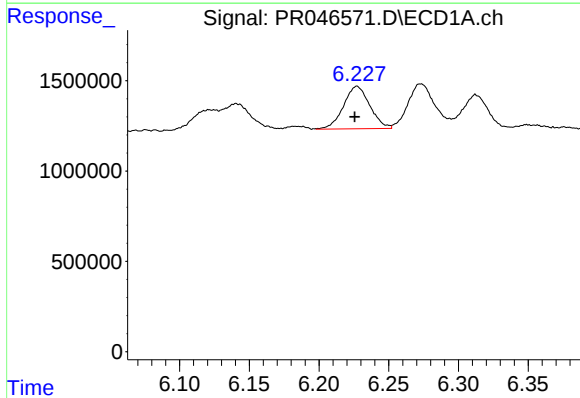
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 4706561
Conc: 128.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



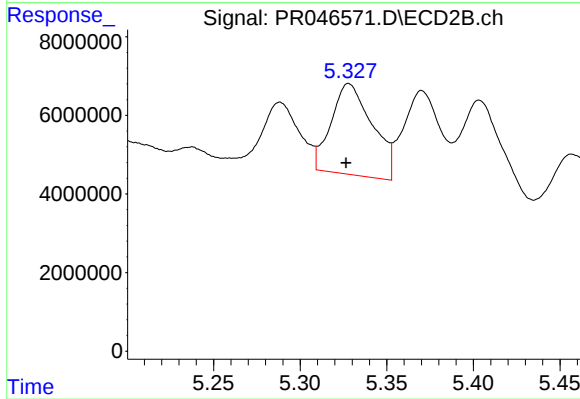
#21 AR-1248-1

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 29087636
Conc: 122.19 ng/ml



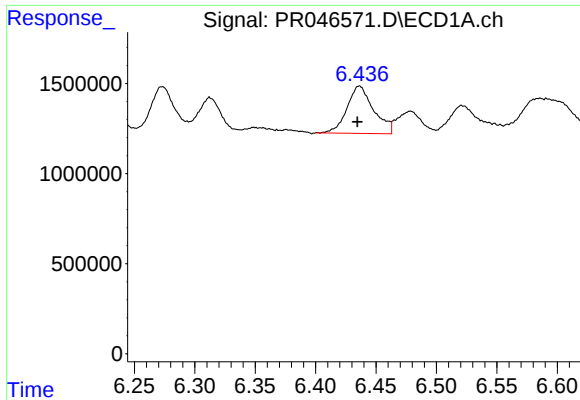
#22 AR-1248-2

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 3084509
Conc: 61.16 ng/ml



#22 AR-1248-2

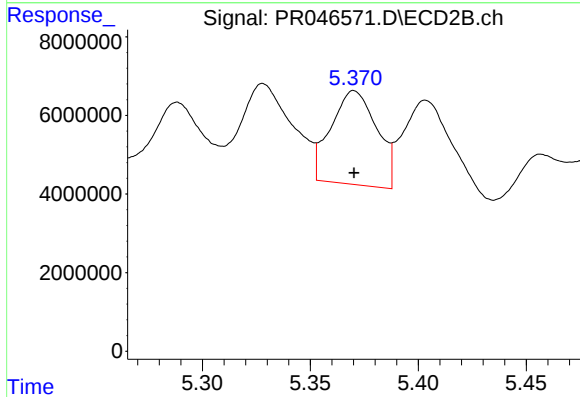
R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 38452355
Conc: 120.94 ng/ml



#23 AR-1248-3

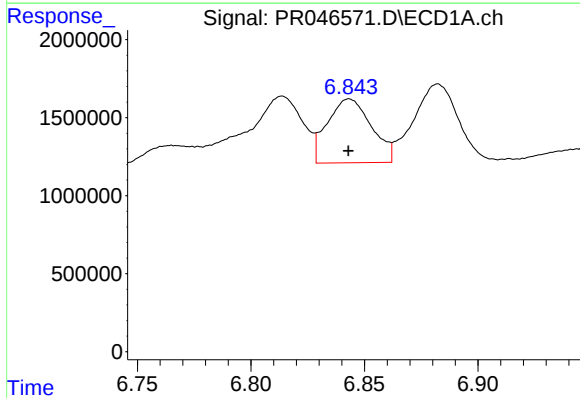
R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 4040527
Conc: 69.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



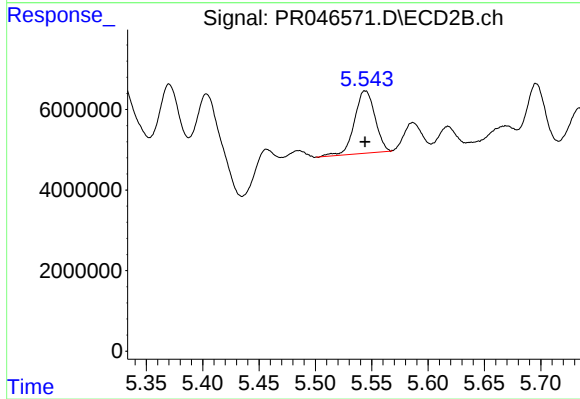
#23 AR-1248-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 35382841
Conc: 107.85 ng/ml



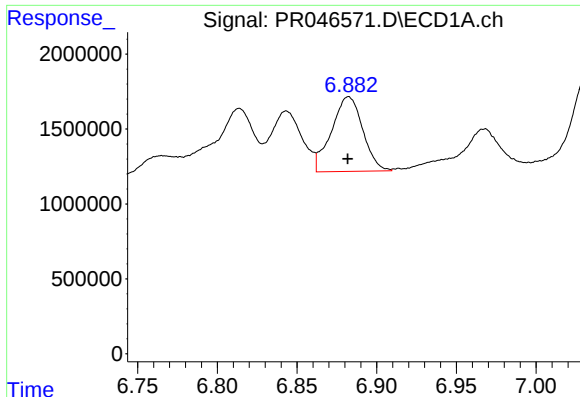
#24 AR-1248-4

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 5533077
Conc: 75.96 ng/ml



#24 AR-1248-4

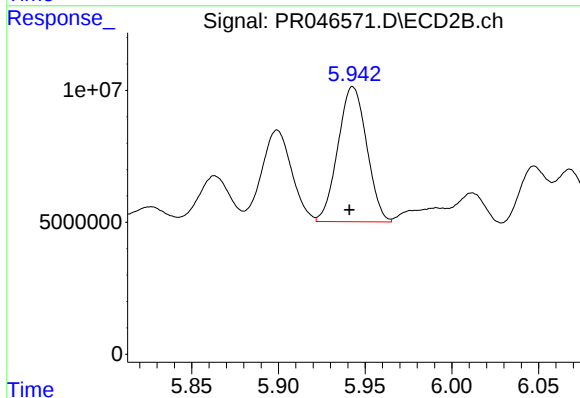
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 19556160
Conc: 46.00 ng/ml



#25 AR-1248-5

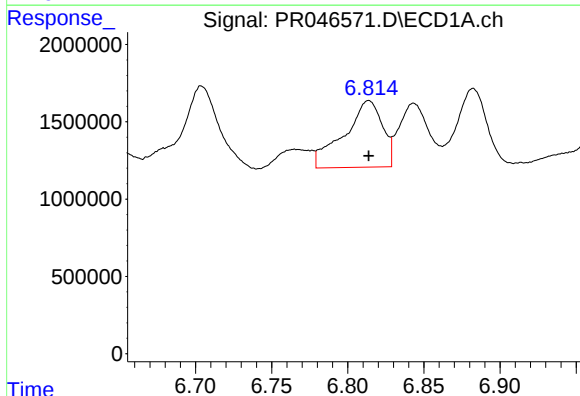
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 6837554
Conc: 98.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



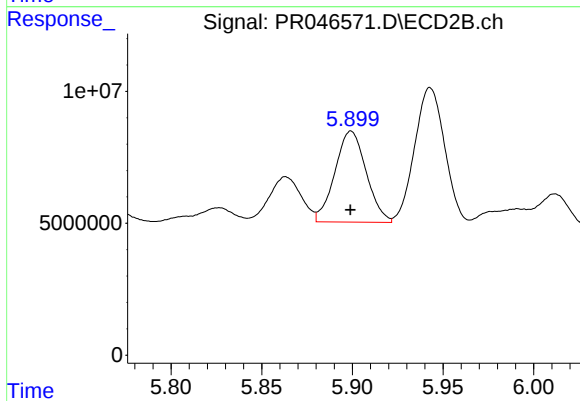
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 59094804
Conc: 130.30 ng/ml



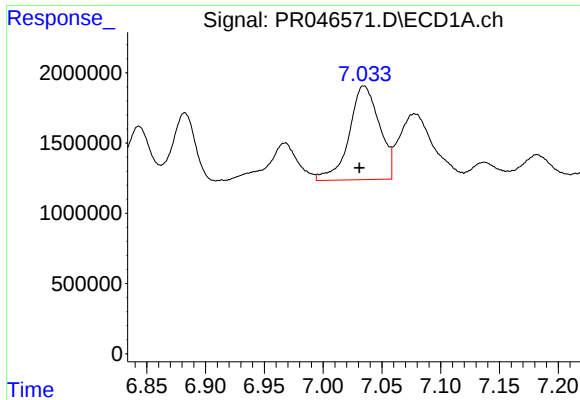
#26 AR-1254-1

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 7554702
Conc: 96.92 ng/ml



#26 AR-1254-1

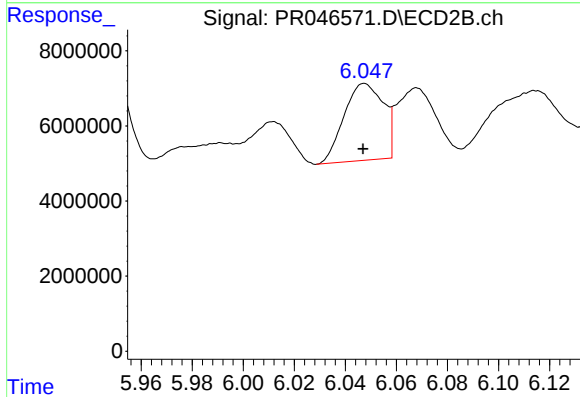
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 41533207
Conc: 55.47 ng/ml



#27 AR-1254-2

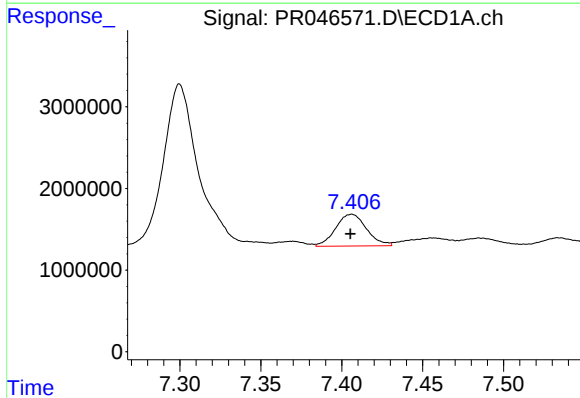
R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 11943421
Conc: 95.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



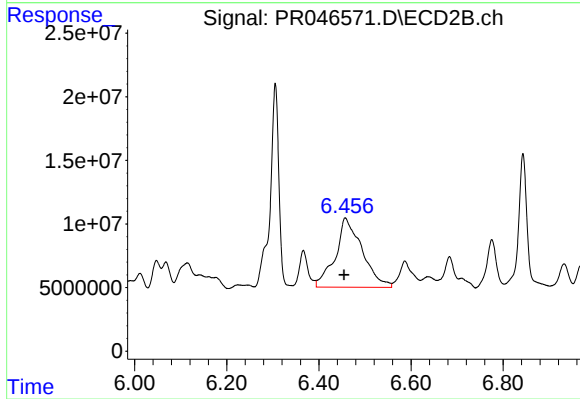
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 21770158
Conc: 32.53 ng/ml



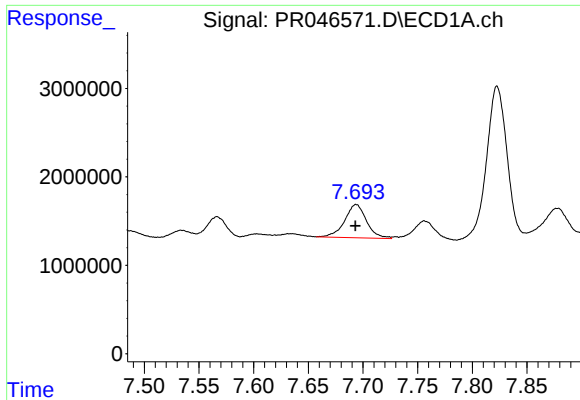
#28 AR-1254-3

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 5170507
Conc: 37.65 ng/ml



#28 AR-1254-3

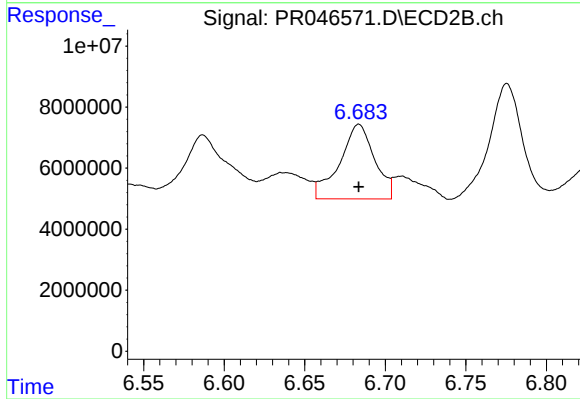
R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 220108371
Conc: 186.62 ng/ml



#29 AR-1254-4

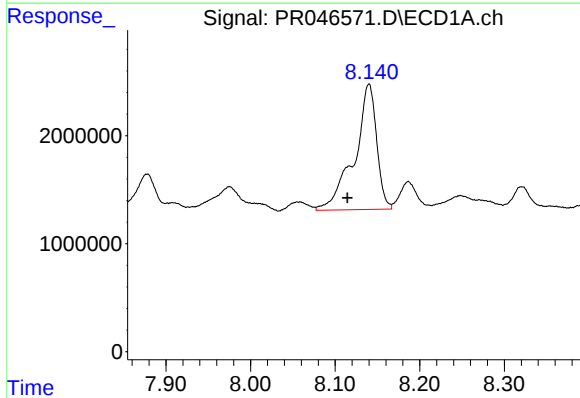
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 5211214
Conc: 49.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



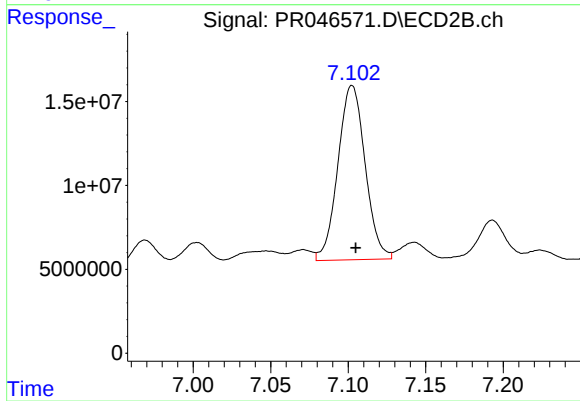
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 37035043
Conc: 46.88 ng/ml



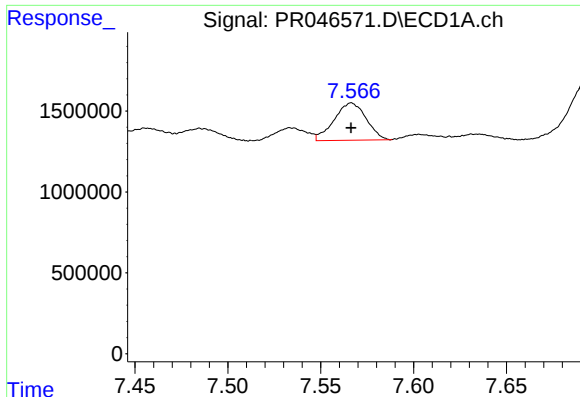
#30 AR-1254-5

R.T.: 8.140 min
Delta R.T.: 0.025 min
Response: 21229556
Conc: 186.75 ng/ml



#30 AR-1254-5

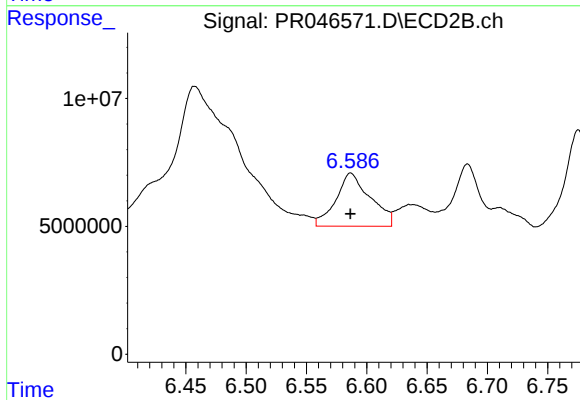
R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 127138061
Conc: 118.98 ng/ml



#31 AR-1260-1

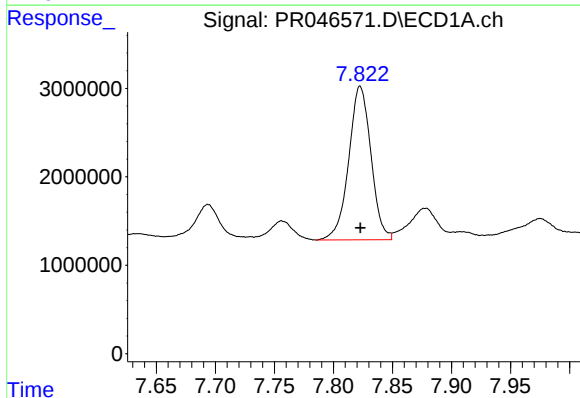
R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 2778008
Conc: 28.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



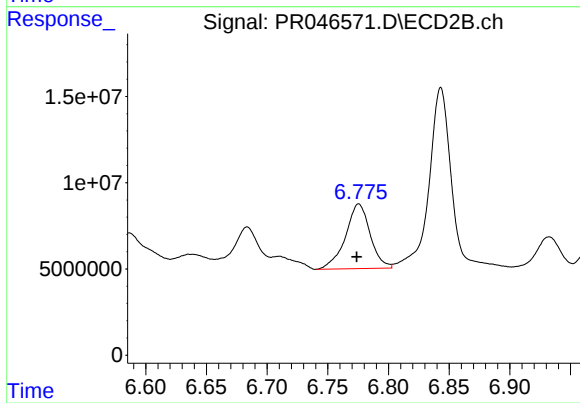
#31 AR-1260-1

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 41209947
Conc: 53.53 ng/ml



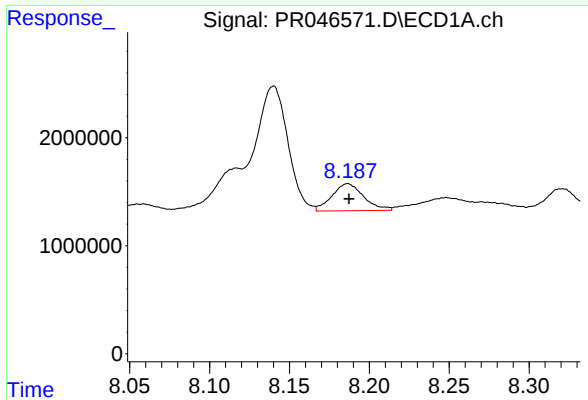
#32 AR-1260-2

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 22793484
Conc: 189.81 ng/ml



#32 AR-1260-2

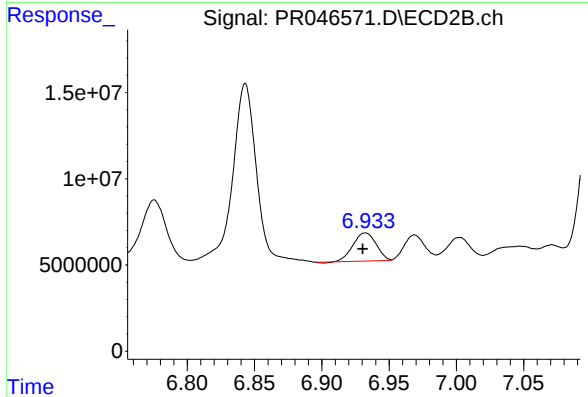
R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 53108330
Conc: 54.80 ng/ml



#33 AR-1260-3

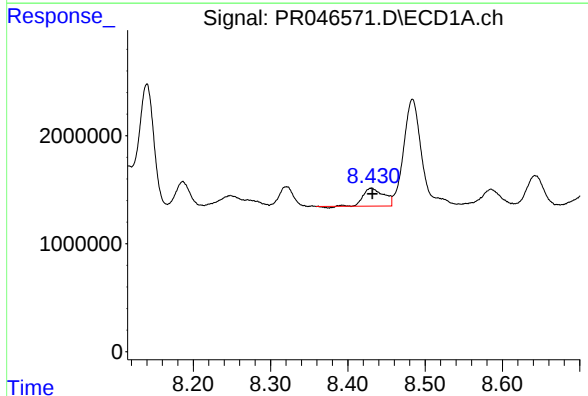
R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 3479147
Conc: 38.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



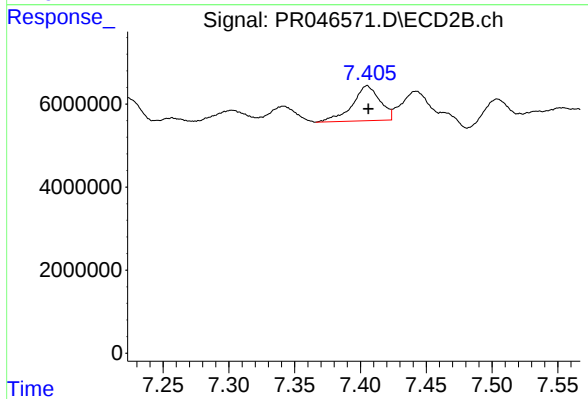
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 19411822
Conc: 21.79 ng/ml



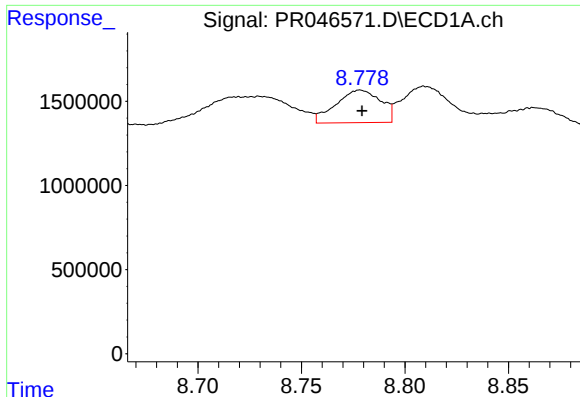
#34 AR-1260-4

R.T.: 8.431 min
Delta R.T.: -0.001 min
Response: 3040676
Conc: 29.03 ng/ml



#34 AR-1260-4

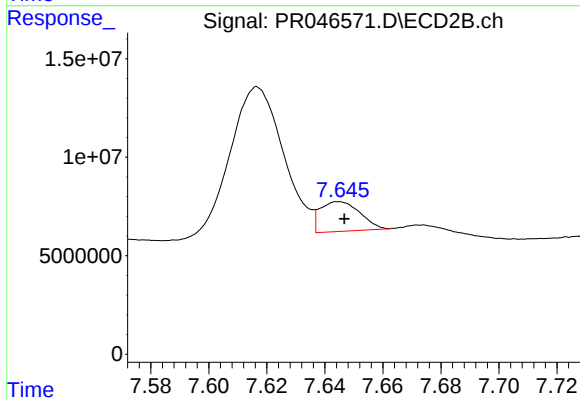
R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 12344688
Conc: 16.65 ng/ml



#35 AR-1260-5

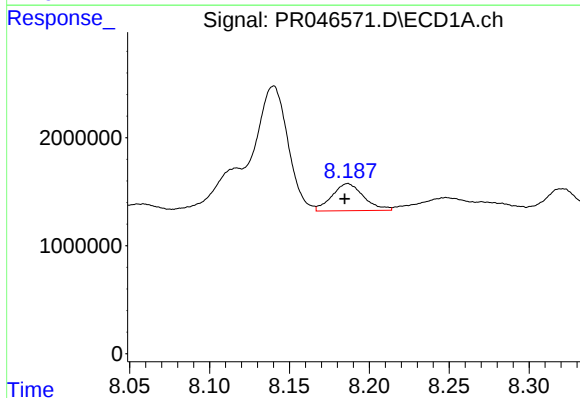
R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 2915523
Conc: 12.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



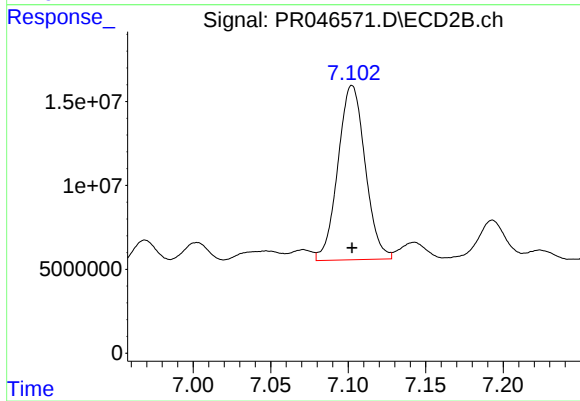
#35 AR-1260-5

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 14354449
Conc: 7.61 ng/ml



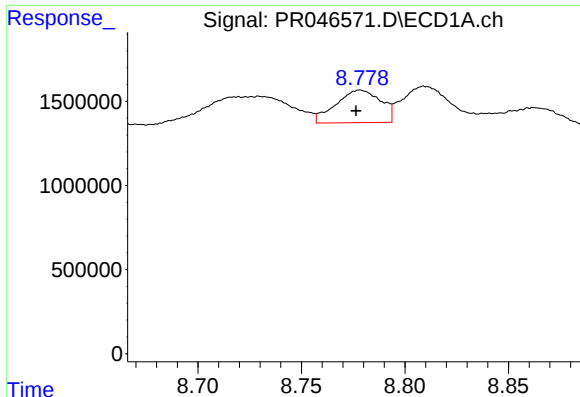
#36 AR-1262-1

R.T.: 8.187 min
Delta R.T.: 0.002 min
Response: 3479147
Conc: 28.23 ng/ml



#36 AR-1262-1

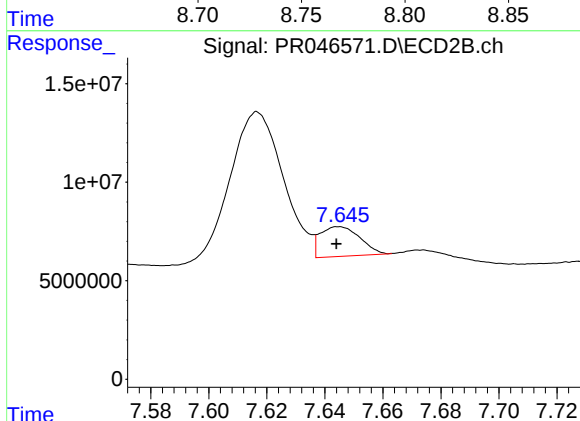
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 127138061
Conc: 240.28 ng/ml



#37 AR-1262-2

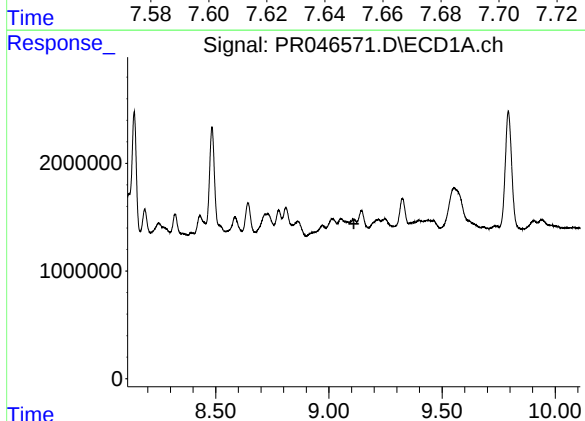
R.T.: 8.778 min
Delta R.T.: 0.002 min
Response: 2915523
Conc: 12.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



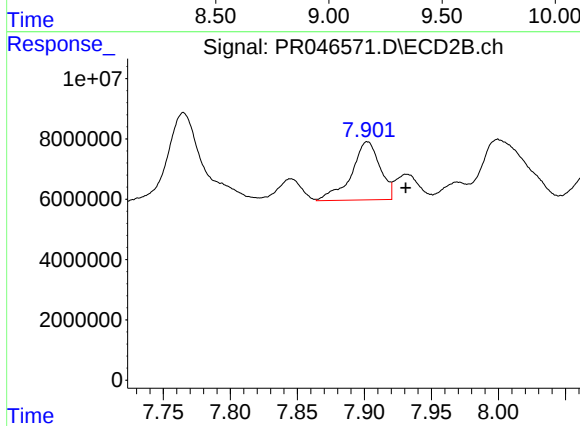
#37 AR-1262-2

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 14354449
Conc: 7.00 ng/ml



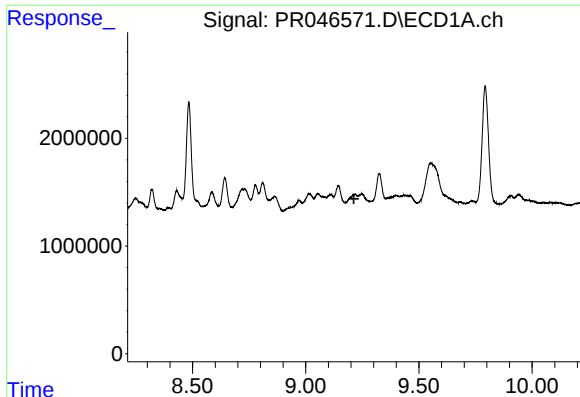
#38 AR-1262-3

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



#38 AR-1262-3

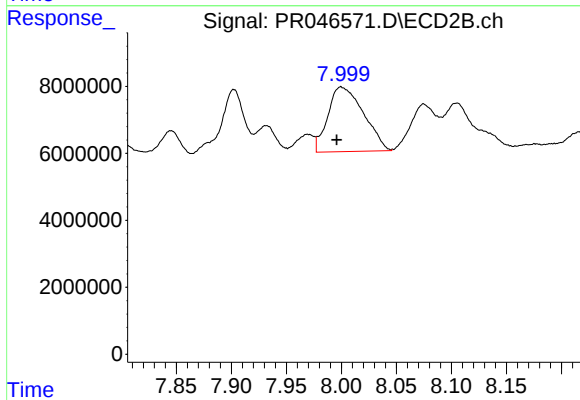
R.T.: 7.902 min
Delta R.T.: -0.029 min
Response: 28805801
Conc: 35.44 ng/ml



#39 AR-1262-4

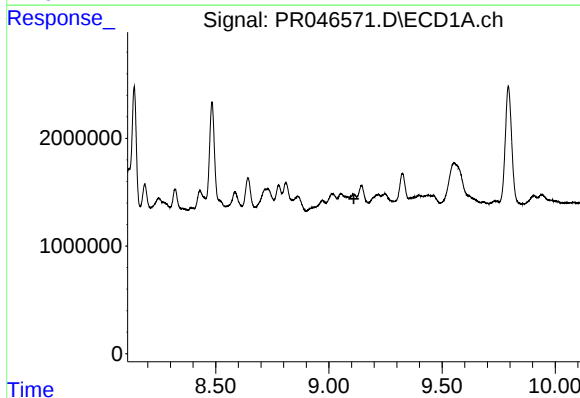
R.T.: 0.000 min
Exp R.T. : 9.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



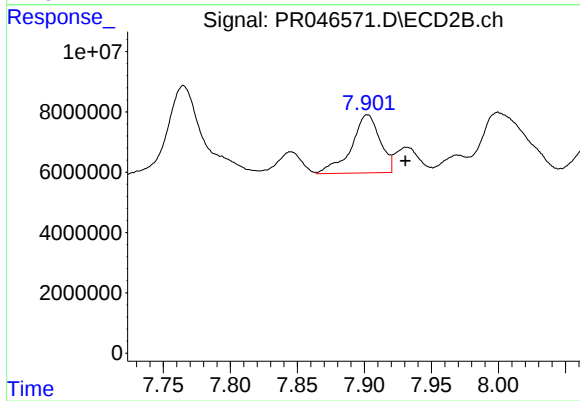
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: 0.004 min
Response: 43595472
Conc: 30.13 ng/ml



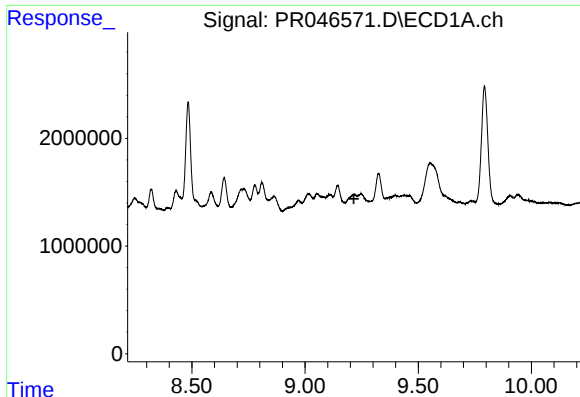
#41 AR-1268-1

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



#41 AR-1268-1

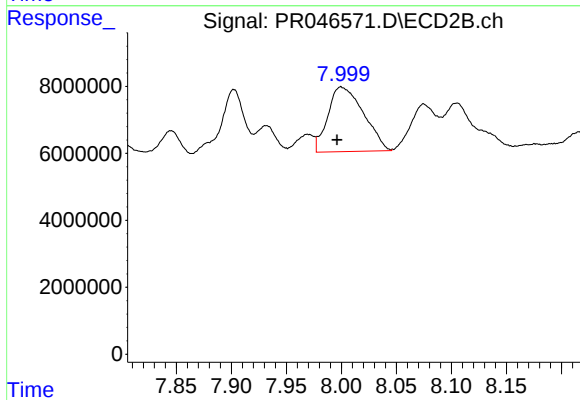
R.T.: 7.902 min
Delta R.T.: -0.028 min
Response: 28805801
Conc: 12.32 ng/ml



#42 AR-1268-2

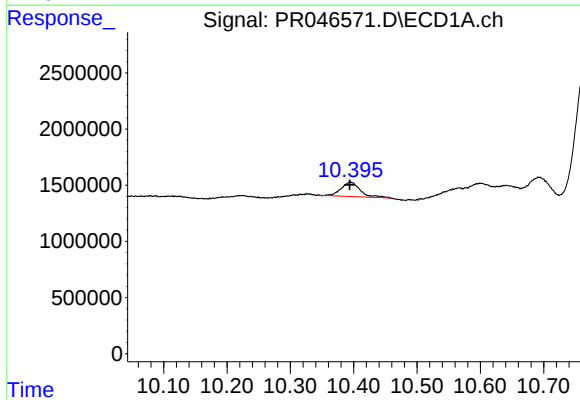
R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



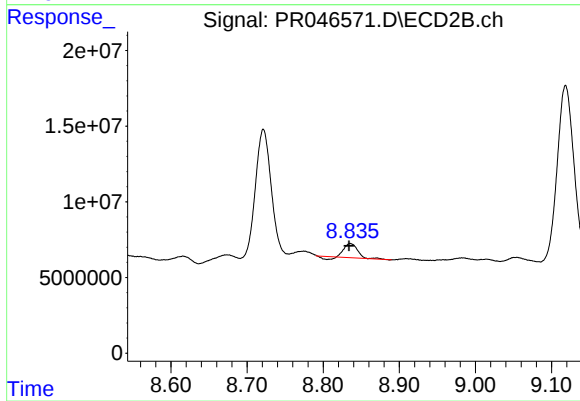
#42 AR-1268-2

R.T.: 8.000 min
Delta R.T.: 0.004 min
Response: 43595472
Conc: 19.72 ng/ml



#45 AR-1268-5

R.T.: 10.395 min
Delta R.T.: 0.001 min
Response: 2663689
Conc: 3.31 ng/ml



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: 0.002 min
Response: 10304109
Conc: 1.86 ng/ml