

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR044992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 23:21
 Operator : AJ\MA
 Sample : L1855-23
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:23:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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...	4.674	3.940	19937572	217.4E6	13.779	13.223
2)	SA Decachlor...	10.545	9.003	43589705	346.4E6	30.554	28.277
Target Compounds							
3)	L1 AR-1016-1	5.829	5.026	453409	1018332	7.987	2.440 #
4)	L1 AR-1016-2	5.880	5.026	212928	1018332	2.682	1.736 #
5)	L1 AR-1016-3	5.880f	5.263f	212928	2397270	4.524	7.295 #
6)	L1 AR-1016-4	6.019	5.263	1441353	2397270	36.841	9.573 #
7)	L1 AR-1016-5	6.322	5.477	1013852	42579	26.045	0.118 #
8)	L2 AR-1221-1	0.000	4.138	0	1591159	N.D.	9.033 #
9)	L2 AR-1221-2	0.000	4.241	0	3407311	N.D.	27.588 #
10)	L2 AR-1221-3	5.056	4.311	436943	1848935	11.499	4.591 #
11)	L3 AR-1232-1	5.056	4.311	436943	1848935	13.730	5.438 #
12)	L3 AR-1232-2	0.000	5.026	0	1018332	N.D.	3.968 #
13)	L3 AR-1232-3	5.880	5.263f	212928	2397270	6.107	17.244 #
14)	L3 AR-1232-4	6.019	5.335	1441353	6440869	82.000	55.147 #
15)	L3 AR-1232-5	0.000	5.477	0	42579	N.D.	0.299 #
16)	L4 AR-1242-1	5.829	5.026	453409	1018332	10.088	3.186 #
17)	L4 AR-1242-2	5.880	5.026	212928	1018332	3.373	2.311 #
18)	L4 AR-1242-3	5.880f	5.263f	212928	2397270	5.611	9.696 #
19)	L4 AR-1242-4	6.019	5.335	1441353	6440869	45.384	27.837 #
20)	L4 AR-1242-5	6.771	5.829	783261	52219115	21.447	139.969 #
21)	L5 AR-1248-1	5.829	5.026	453409	1018332	13.250	4.156 #
22)	L5 AR-1248-2	0.000	5.263	0	2397270	N.D.	7.656 #
23)	L5 AR-1248-3	6.322	5.335	1013852	6440869	19.857	19.895
24)	L5 AR-1248-4	6.745	5.477	2058505	42579	33.065	0.098 #
25)	L5 AR-1248-5	6.771	5.829f	783261	52219115	13.291	106.369 #
26)	L6 AR-1254-1	6.691	5.829	2271344	52219115	36.723	69.415 #
27)	L6 AR-1254-2	6.918	5.976	5273798	19533897	54.528	28.930 #
28)	L6 AR-1254-3	7.289	6.382	1512948	51924592	14.763	46.318 #
29)	L6 AR-1254-4	7.571	6.609	5030793	39532475	60.117	47.274
30)	L6 AR-1254-5	7.992	7.025	8570672	113.1E6	98.675	108.752
31)	L7 AR-1260-1	7.449	6.514	3033399	44446584	41.446	60.662 #
32)	L7 AR-1260-2	7.703	6.698	8724411	69430193	93.984	64.314 #
33)	L7 AR-1260-3	8.064	6.852	3885595	32581267	51.873	37.525 #
34)	L7 AR-1260-4	8.294	7.323	5204764	59492693	64.205	77.705
35)	L7 AR-1260-5	8.635	7.564	9169995	92355779	52.685	40.569
36)	L8 AR-1262-1	8.120	7.025	2812070	113.1E6	61.129	204.211 #
37)	L8 AR-1262-2	8.635	7.564	9169995	92355779	43.278	35.557
38)	L8 AR-1262-3	8.962	7.847	3752287	24614132	25.599	23.047
39)	L8 AR-1262-4	9.057	7.913	2808778	38373137	24.589	21.837
40)	L8 AR-1262-5	9.754	8.422	2510105	19598591	29.511	23.653
41)	L9 AR-1268-1	8.962	7.847	3752287	24614132	14.730	8.279 #
42)	L9 AR-1268-2	9.057	7.913	2808778	38373137	11.604	15.068 #

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 Operator : AJ\MA
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 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:23:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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
43) L9	AR-1268-3	9.298	8.124	1147489	37270229	5.590	17.038 #
44) L9	AR-1268-4	9.754	8.422	2510105	19598591	26.808	21.457
45) L9	AR-1268-5	10.190	8.733	2549791	12319068	3.718	1.912 #

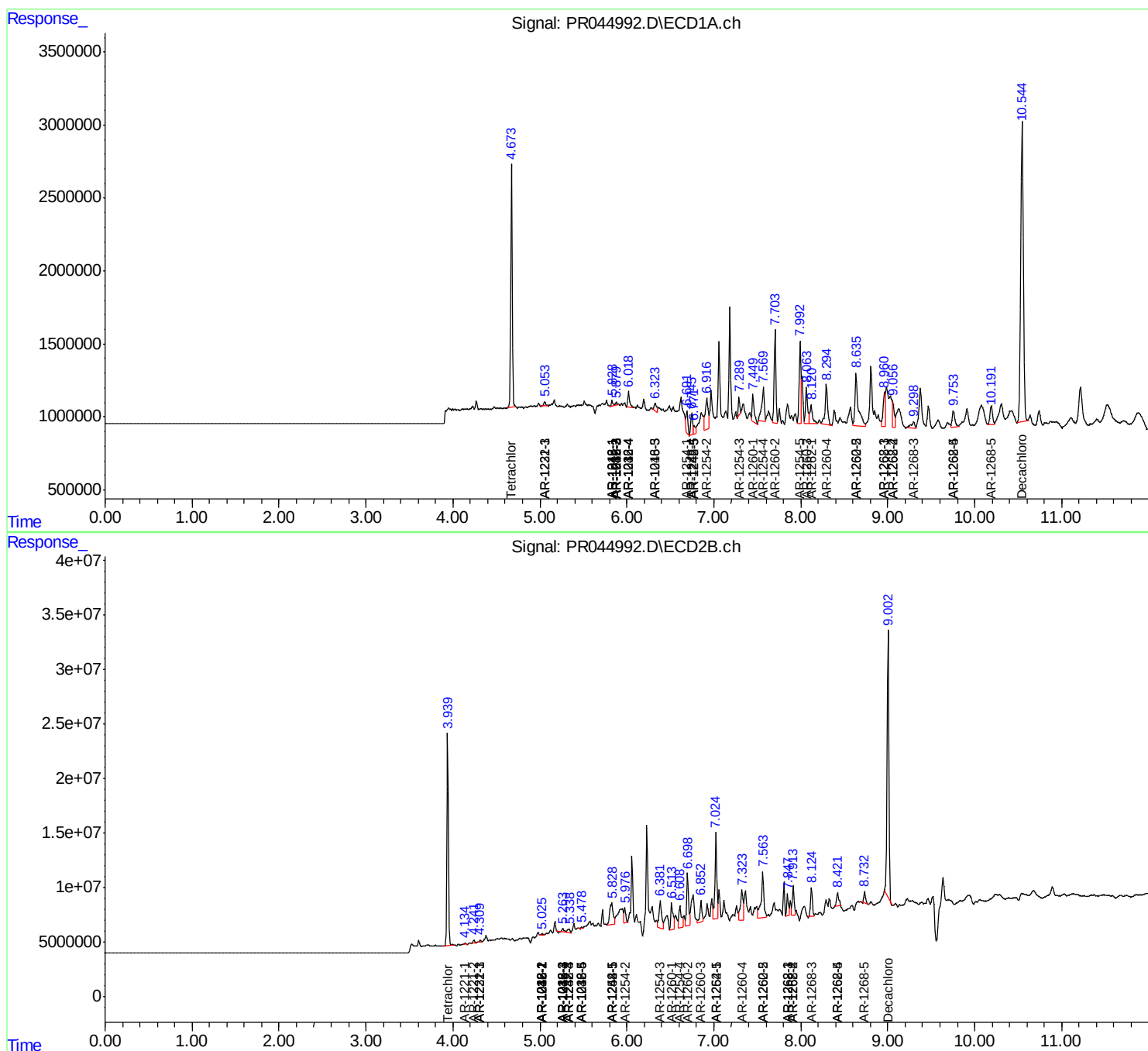
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

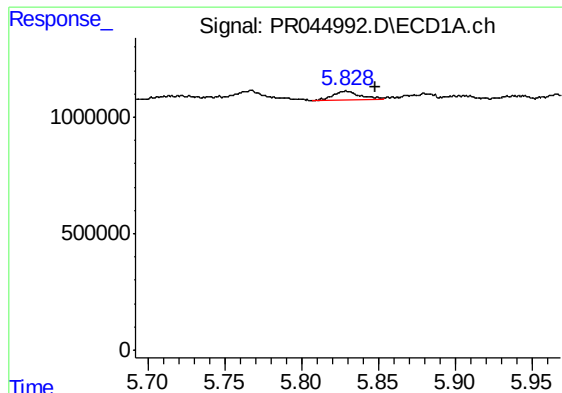
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR044992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 23:21
Operator : AJ\MA
Sample : L1855-23
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 03:23:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 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

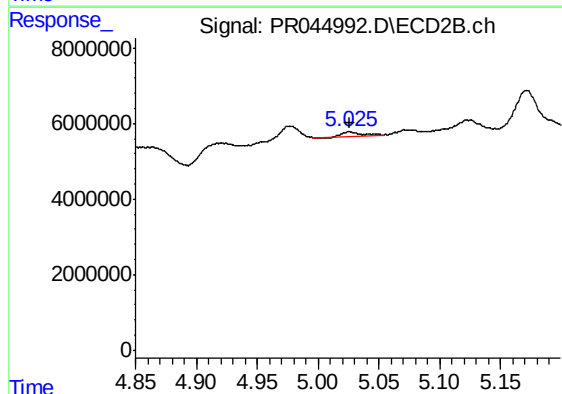




#3 AR-1016-1

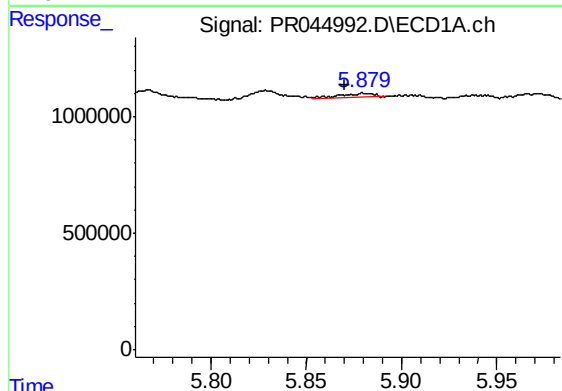
R.T.: 5.829 min
Delta R.T.: -0.019 min
Response: 453409
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



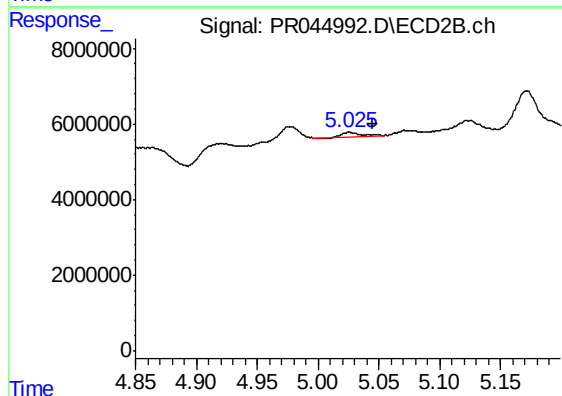
#3 AR-1016-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 1018332
Conc: 2.44 ng/ml



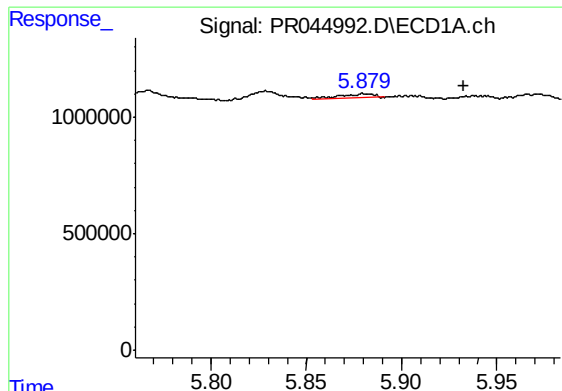
#4 AR-1016-2

R.T.: 5.880 min
Delta R.T.: 0.010 min
Response: 212928
Conc: 2.68 ng/ml



#4 AR-1016-2

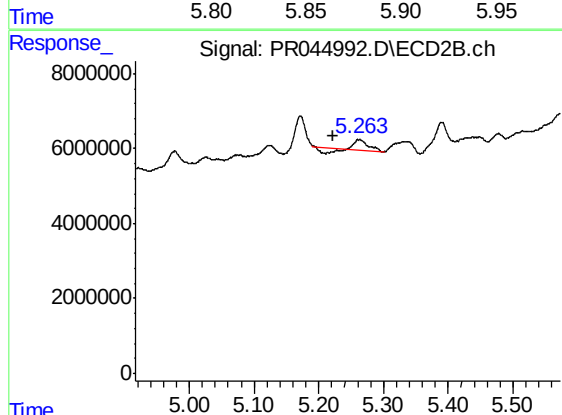
R.T.: 5.026 min
Delta R.T.: -0.020 min
Response: 1018332
Conc: 1.74 ng/ml



#5 AR-1016-3

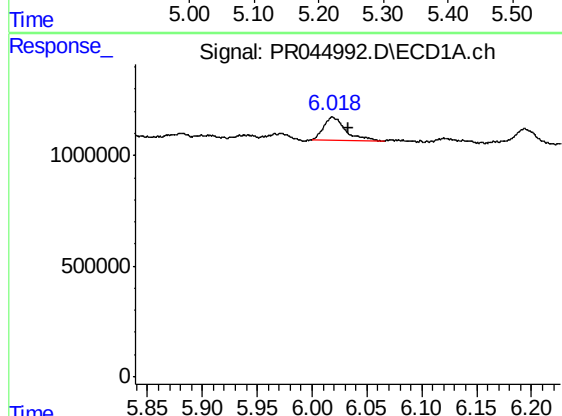
R.T.: 5.880 min
Delta R.T.: -0.052 min
Response: 212928
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



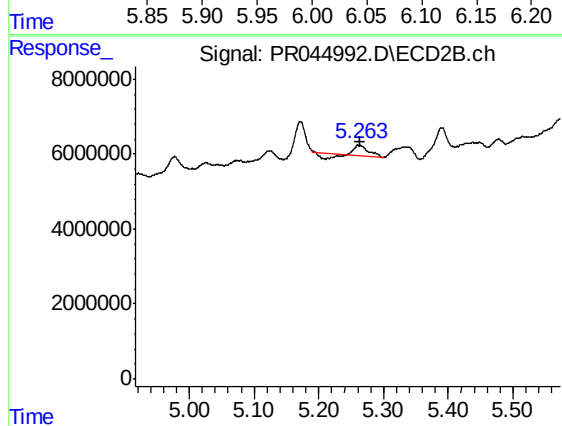
#5 AR-1016-3

R.T.: 5.263 min
Delta R.T.: 0.040 min
Response: 2397270
Conc: 7.29 ng/ml



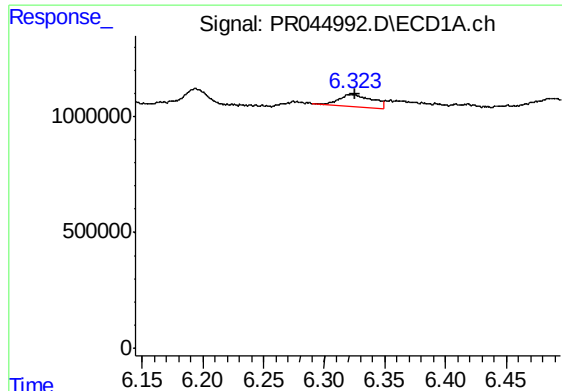
#6 AR-1016-4

R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 1441353
Conc: 36.84 ng/ml



#6 AR-1016-4

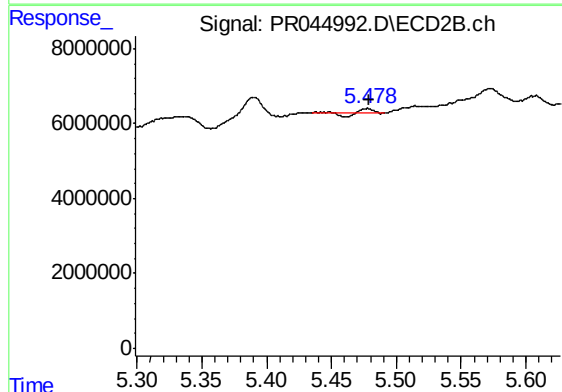
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 2397270
Conc: 9.57 ng/ml



#7 AR-1016-5

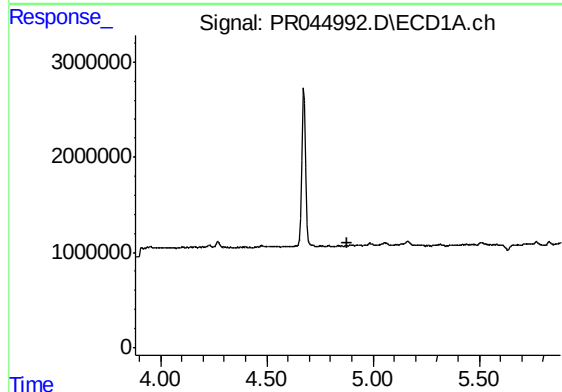
R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 1013852
Conc: 26.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



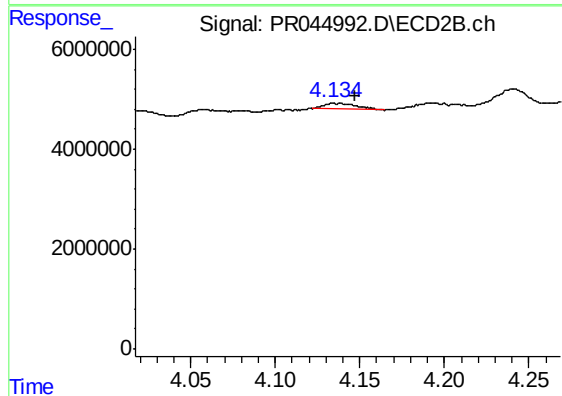
#7 AR-1016-5

R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 42579
Conc: 0.12 ng/ml



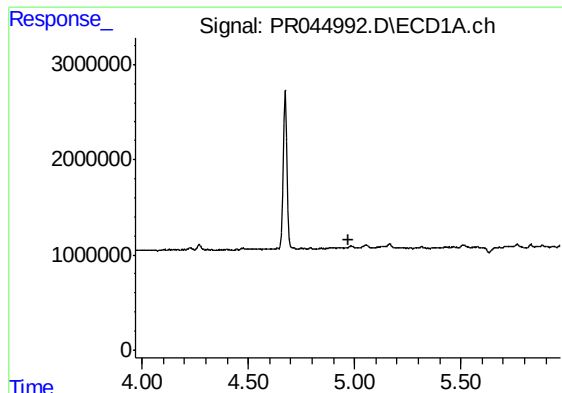
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#8 AR-1221-1

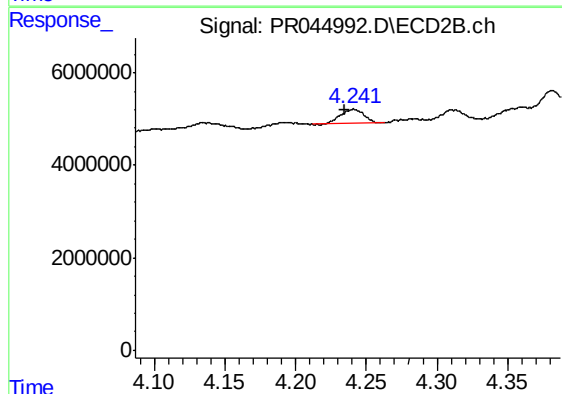
R.T.: 4.138 min
Delta R.T.: -0.010 min
Response: 1591159
Conc: 9.03 ng/ml



#9 AR-1221-2

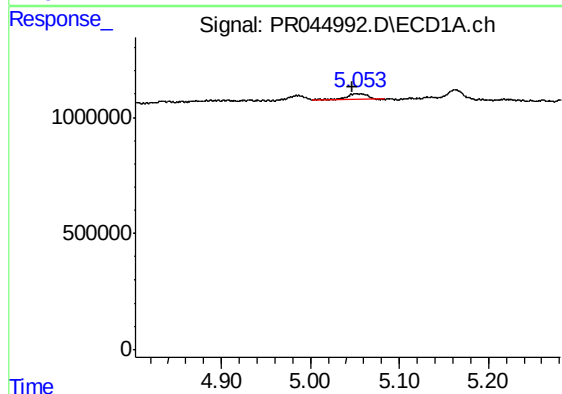
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



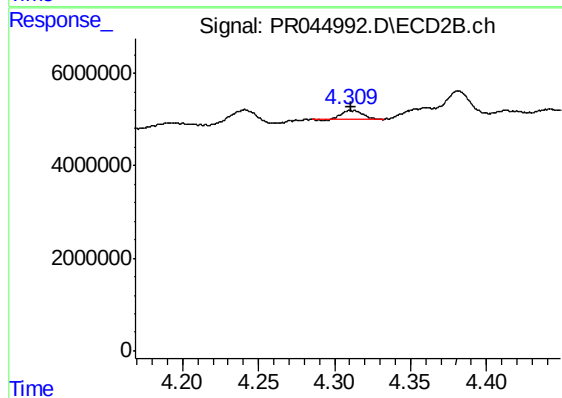
#9 AR-1221-2

R.T.: 4.241 min
Delta R.T.: 0.007 min
Response: 3407311
Conc: 27.59 ng/ml



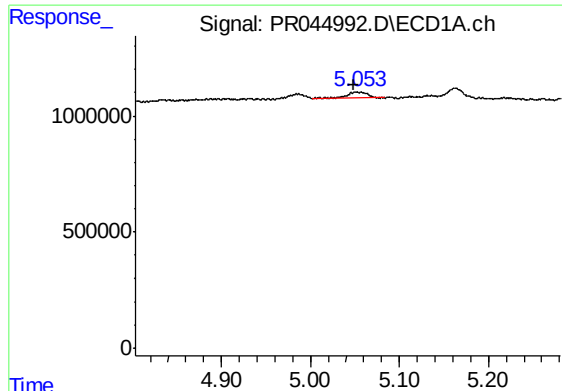
#10 AR-1221-3

R.T.: 5.056 min
Delta R.T.: 0.009 min
Response: 436943
Conc: 11.50 ng/ml



#10 AR-1221-3

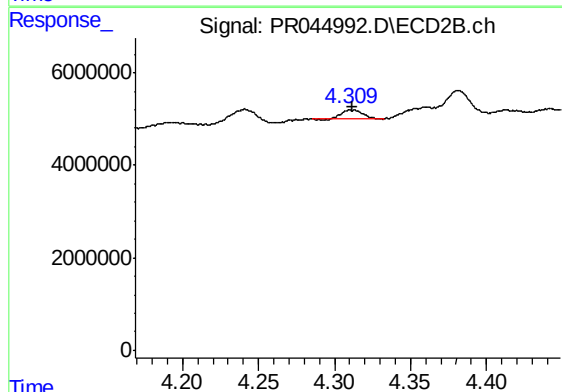
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 1848935
Conc: 4.59 ng/ml



#11 AR-1232-1

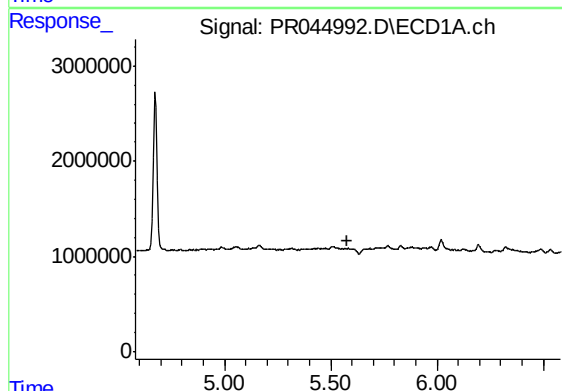
R.T.: 5.056 min
Delta R.T.: 0.008 min
Response: 436943
Conc: 13.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



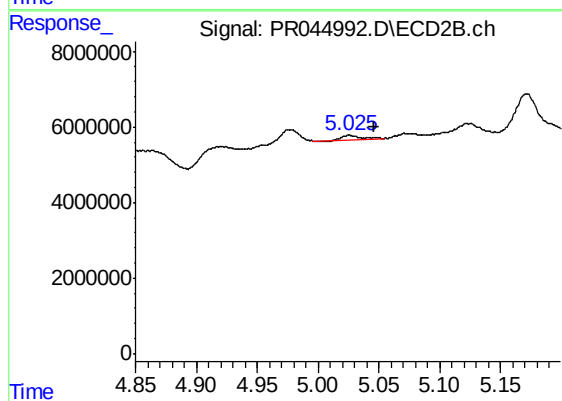
#11 AR-1232-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 1848935
Conc: 5.44 ng/ml



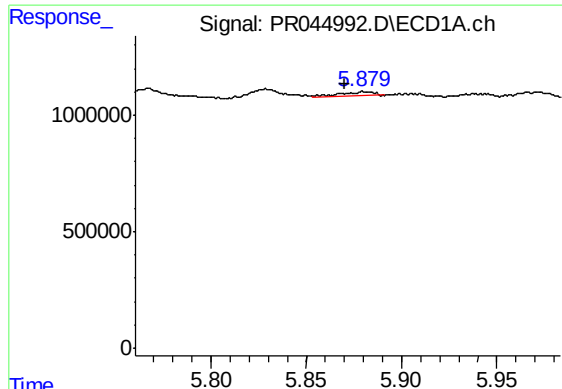
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

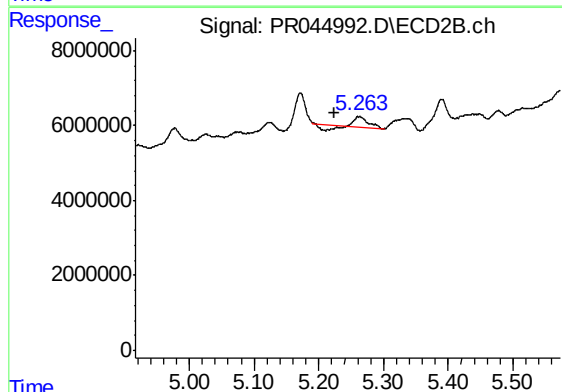
R.T.: 5.026 min
Delta R.T.: -0.020 min
Response: 1018332
Conc: 3.97 ng/ml



#13 AR-1232-3

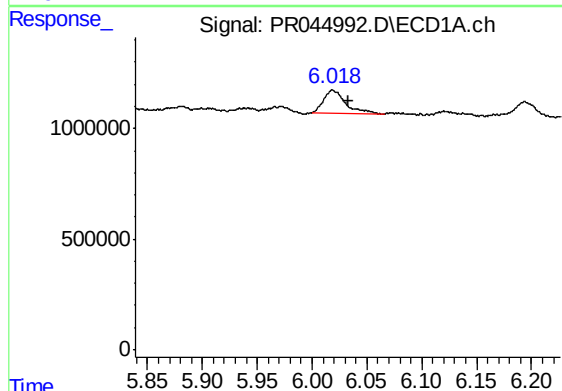
R.T.: 5.880 min
Delta R.T.: 0.010 min
Response: 212928
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



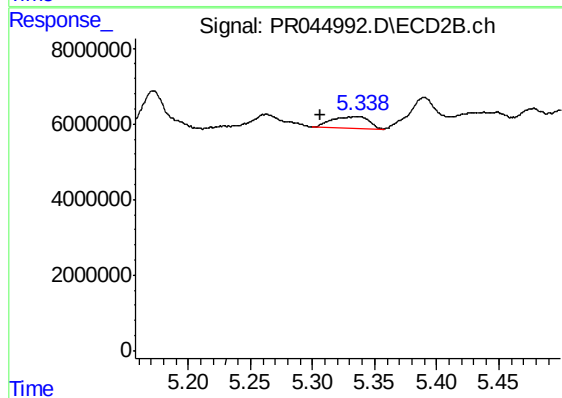
#13 AR-1232-3

R.T.: 5.263 min
Delta R.T.: 0.039 min
Response: 2397270
Conc: 17.24 ng/ml



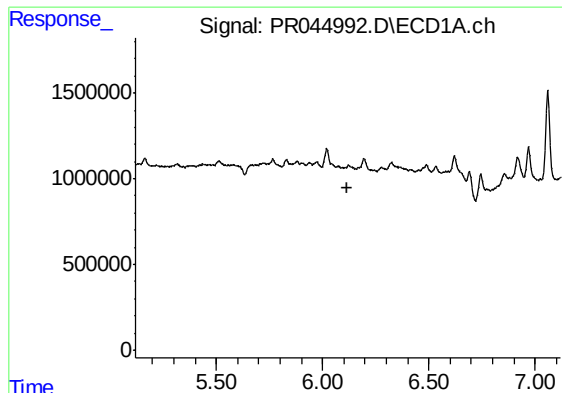
#14 AR-1232-4

R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 1441353
Conc: 82.00 ng/ml



#14 AR-1232-4

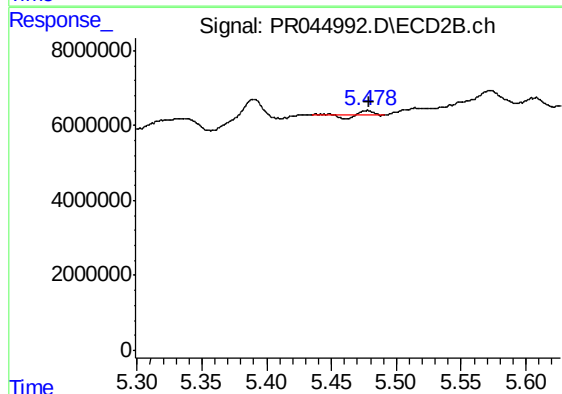
R.T.: 5.335 min
Delta R.T.: 0.029 min
Response: 6440869
Conc: 55.15 ng/ml



#15 AR-1232-5

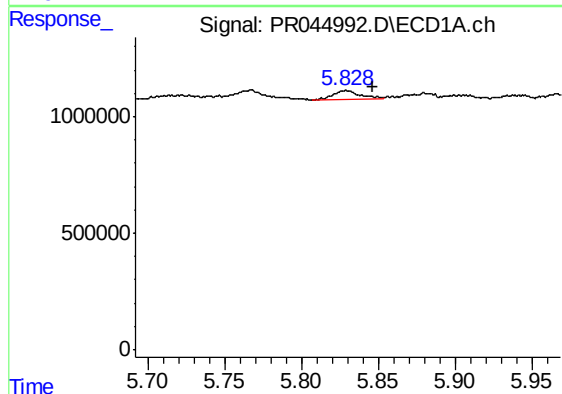
R.T.: 0.000 min
Exp R.T.: 6.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



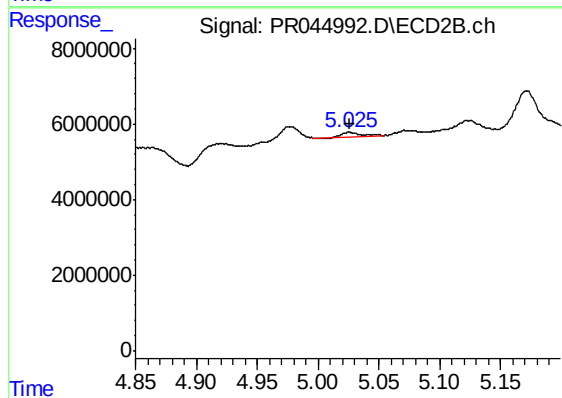
#15 AR-1232-5

R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 42579
Conc: 0.30 ng/ml



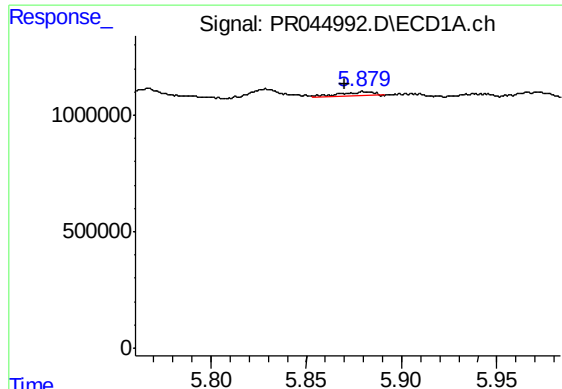
#16 AR-1242-1

R.T.: 5.829 min
Delta R.T.: -0.018 min
Response: 453409
Conc: 10.09 ng/ml



#16 AR-1242-1

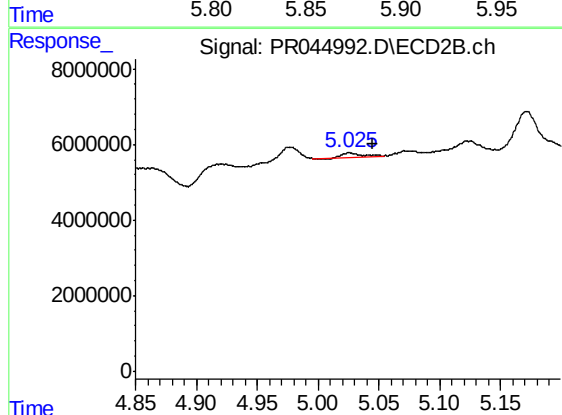
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 1018332
Conc: 3.19 ng/ml



#17 AR-1242-2

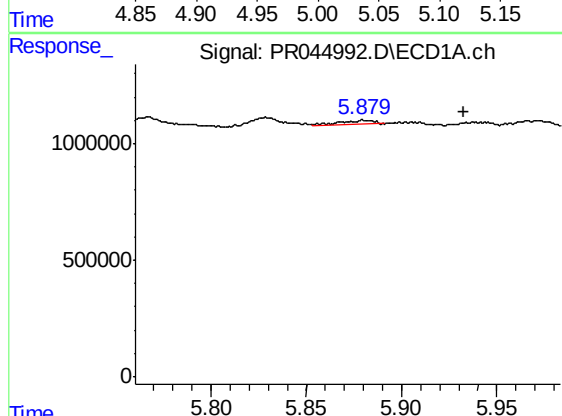
R.T.: 5.880 min
Delta R.T.: 0.010 min
Response: 212928
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



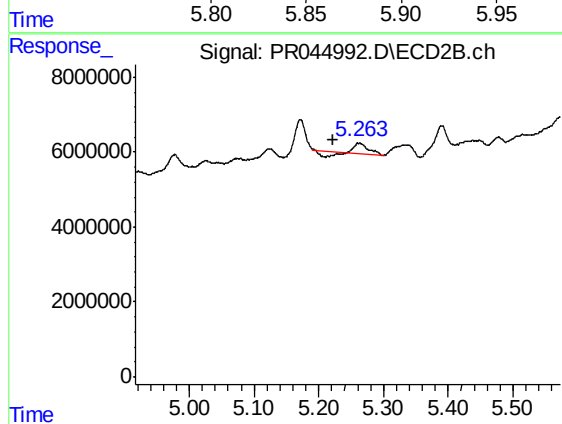
#17 AR-1242-2

R.T.: 5.026 min
Delta R.T.: -0.020 min
Response: 1018332
Conc: 2.31 ng/ml



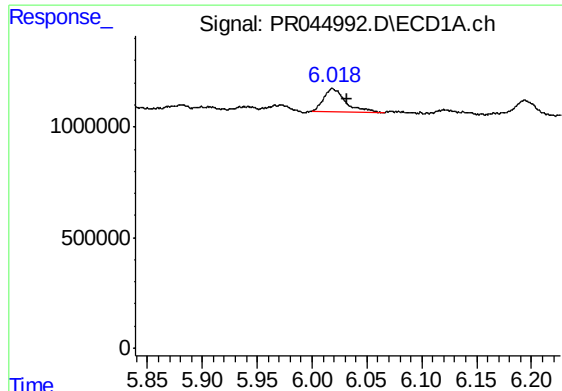
#18 AR-1242-3

R.T.: 5.880 min
Delta R.T.: -0.052 min
Response: 212928
Conc: 5.61 ng/ml



#18 AR-1242-3

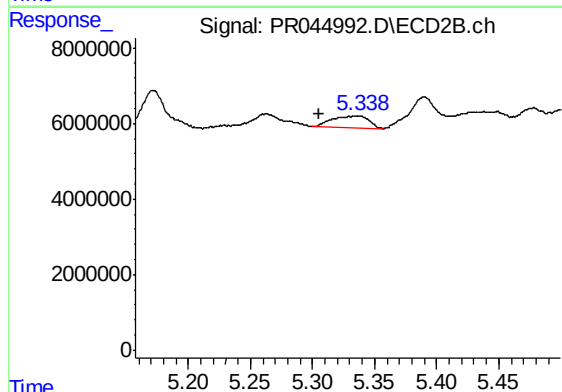
R.T.: 5.263 min
Delta R.T.: 0.040 min
Response: 2397270
Conc: 9.70 ng/ml



#19 AR-1242-4

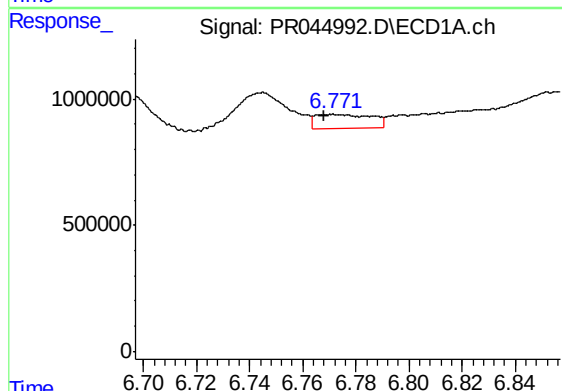
R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 1441353
Conc: 45.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



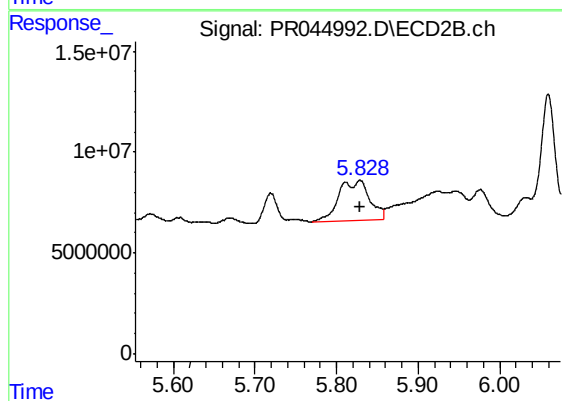
#19 AR-1242-4

R.T.: 5.335 min
Delta R.T.: 0.030 min
Response: 6440869
Conc: 27.84 ng/ml



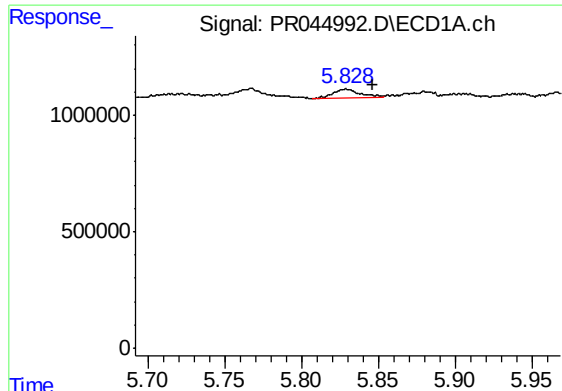
#20 AR-1242-5

R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 783261
Conc: 21.45 ng/ml



#20 AR-1242-5

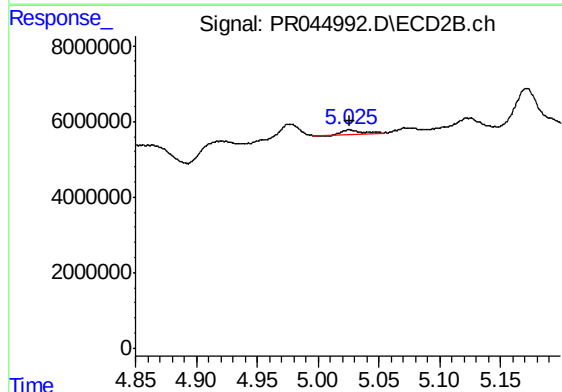
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 52219115
Conc: 139.97 ng/ml



#21 AR-1248-1

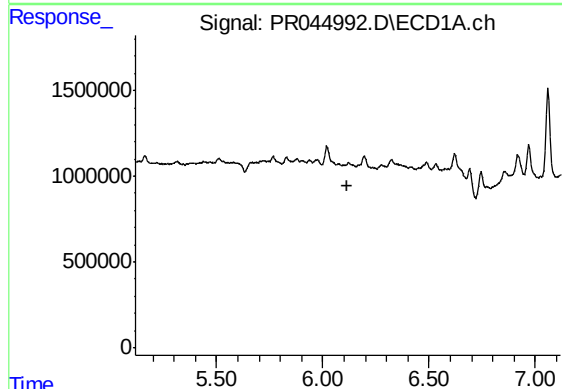
R.T.: 5.829 min
Delta R.T.: -0.018 min
Response: 453409
Conc: 13.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



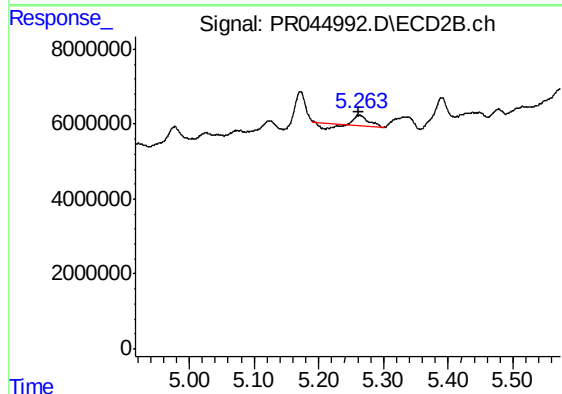
#21 AR-1248-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 1018332
Conc: 4.16 ng/ml



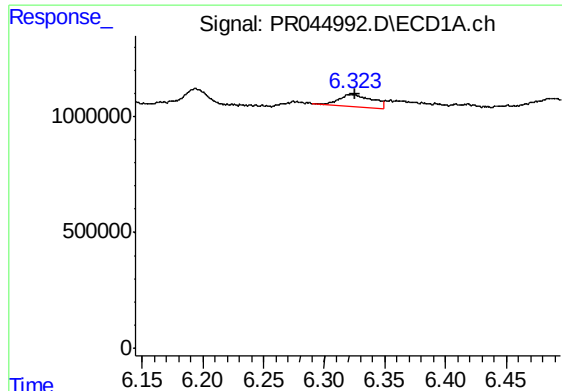
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#22 AR-1248-2

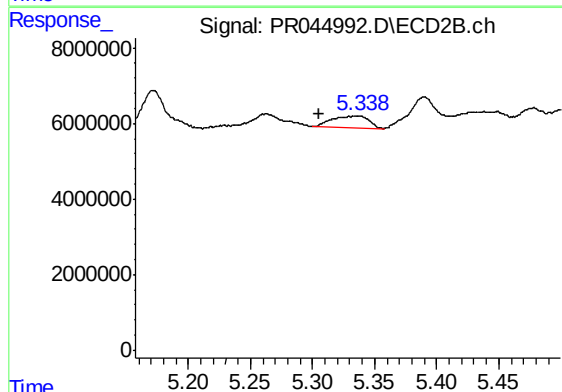
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 2397270
Conc: 7.66 ng/ml



#23 AR-1248-3

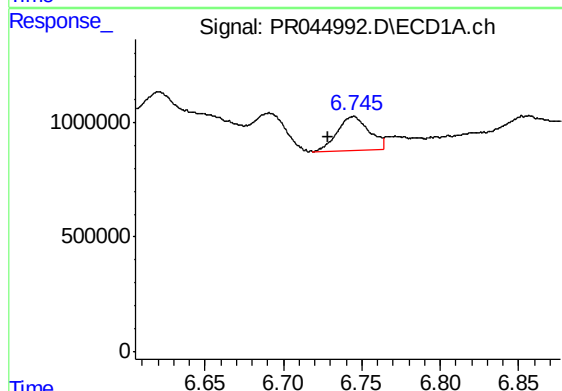
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 1013852
Conc: 19.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



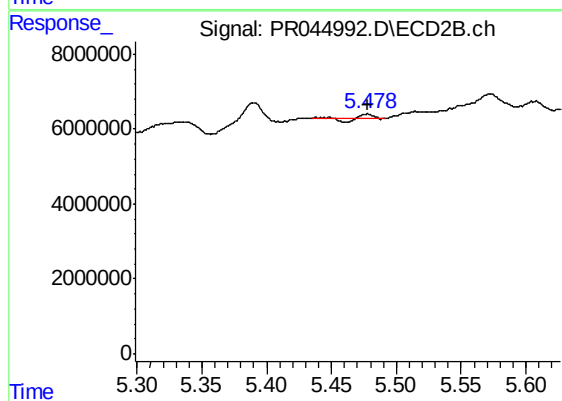
#23 AR-1248-3

R.T.: 5.335 min
Delta R.T.: 0.030 min
Response: 6440869
Conc: 19.89 ng/ml



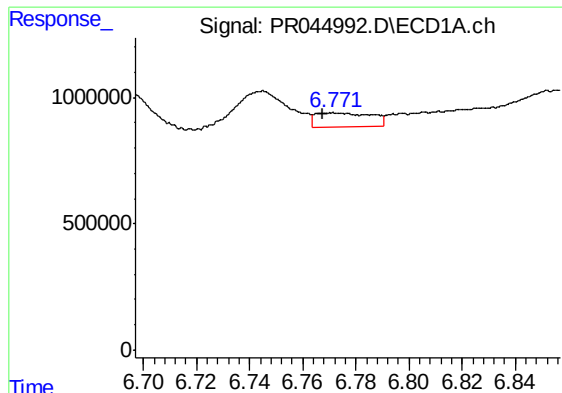
#24 AR-1248-4

R.T.: 6.745 min
Delta R.T.: 0.016 min
Response: 2058505
Conc: 33.07 ng/ml



#24 AR-1248-4

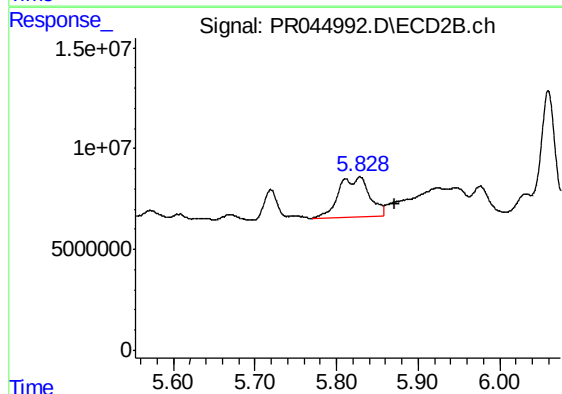
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 42579
Conc: 0.10 ng/ml



#25 AR-1248-5

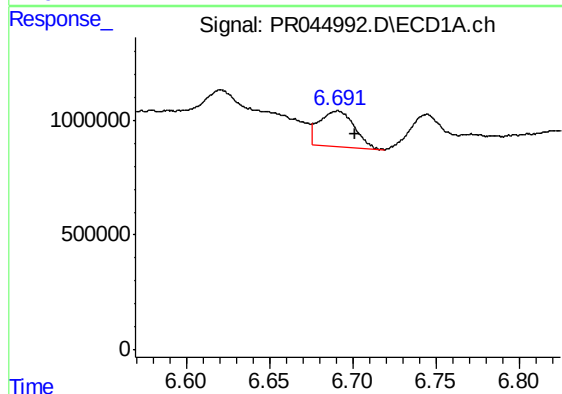
R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 783261
Conc: 13.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



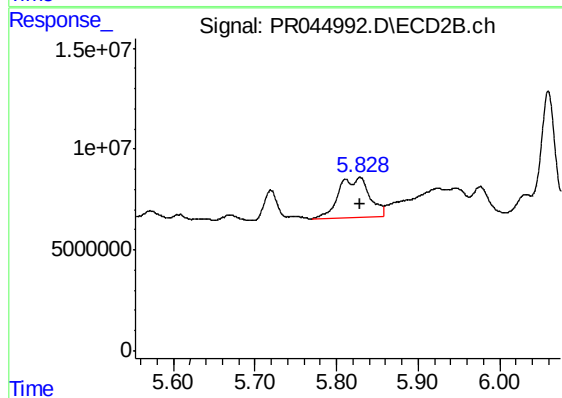
#25 AR-1248-5

R.T.: 5.829 min
Delta R.T.: -0.042 min
Response: 52219115
Conc: 106.37 ng/ml



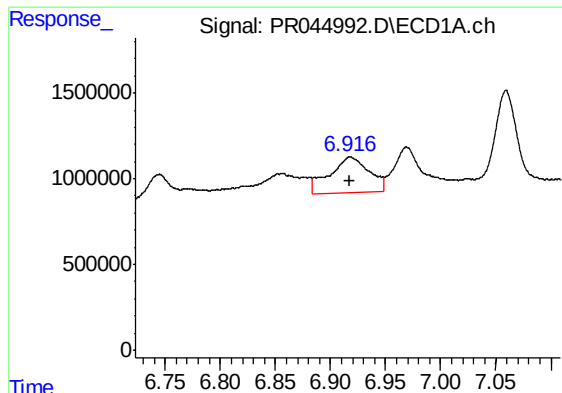
#26 AR-1254-1

R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 2271344
Conc: 36.72 ng/ml



#26 AR-1254-1

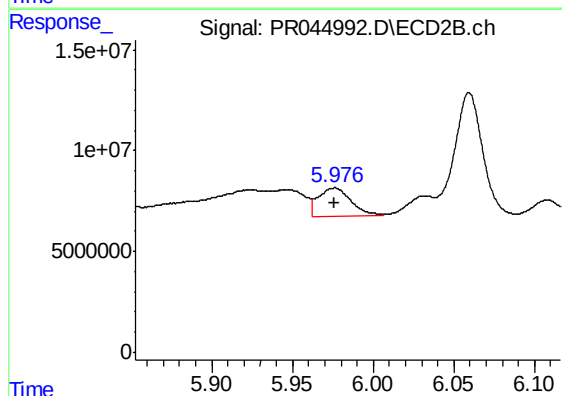
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 52219115
Conc: 69.42 ng/ml



#27 AR-1254-2

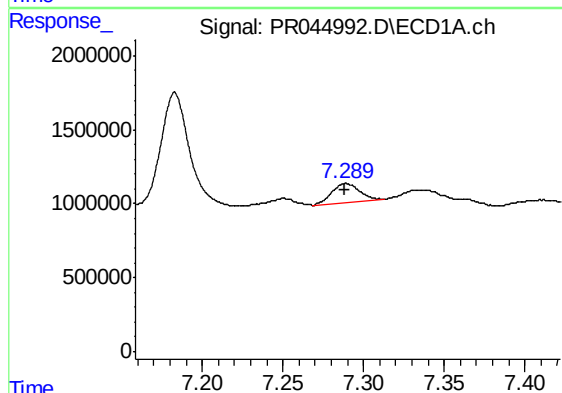
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 5273798
Conc: 54.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



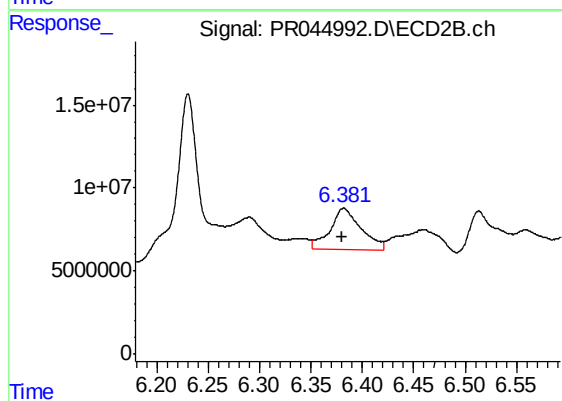
#27 AR-1254-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 19533897
Conc: 28.93 ng/ml



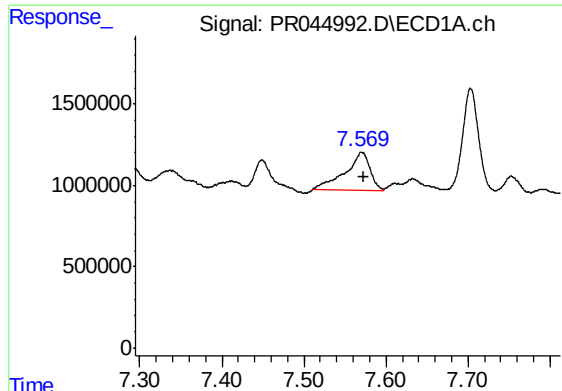
#28 AR-1254-3

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 1512948
Conc: 14.76 ng/ml



#28 AR-1254-3

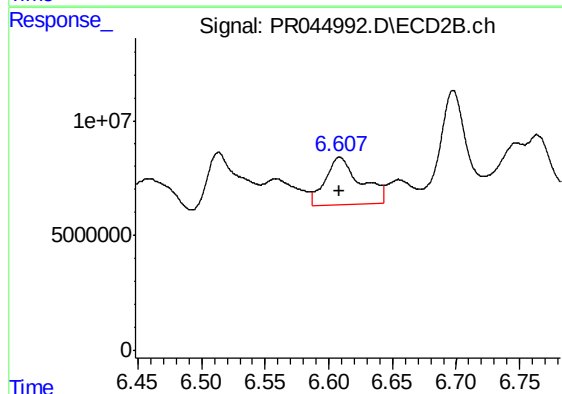
R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 51924592
Conc: 46.32 ng/ml



#29 AR-1254-4

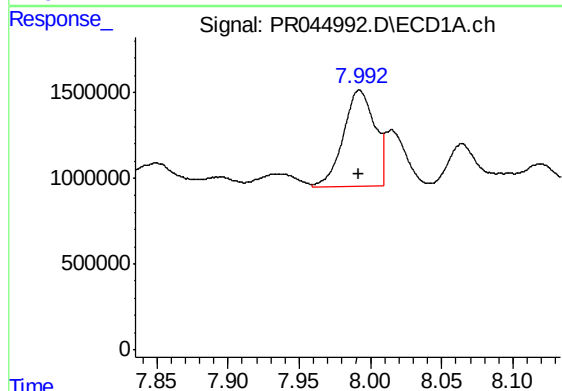
R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 5030793
Conc: 60.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



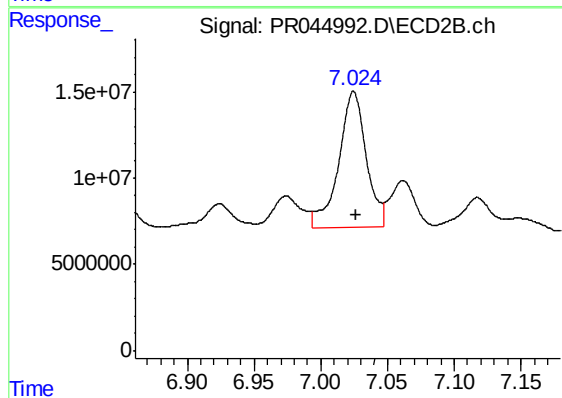
#29 AR-1254-4

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 39532475
Conc: 47.27 ng/ml



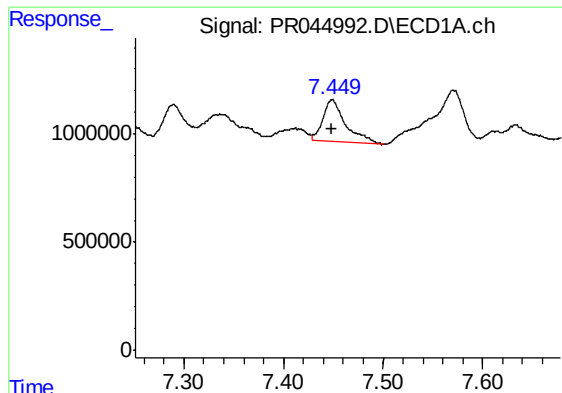
#30 AR-1254-5

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 8570672
Conc: 98.68 ng/ml



#30 AR-1254-5

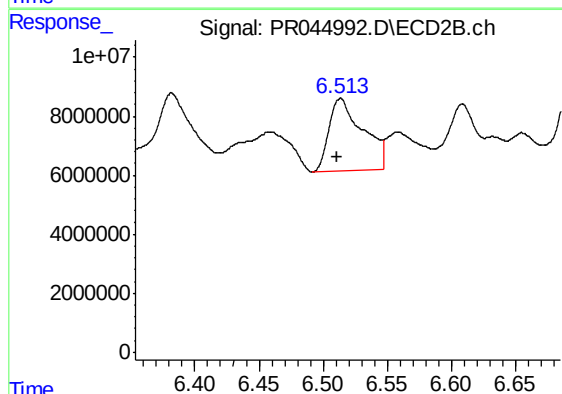
R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 113067381
Conc: 108.75 ng/ml



#31 AR-1260-1

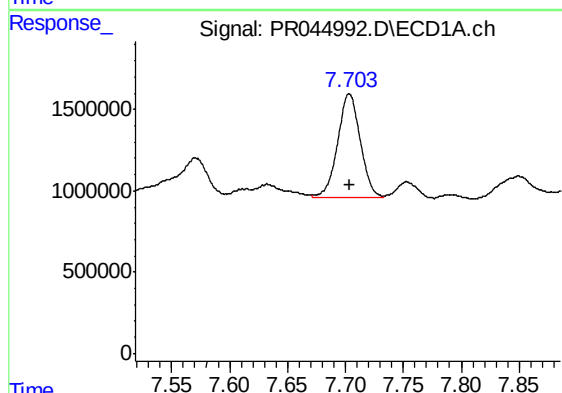
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 3033399
Conc: 41.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



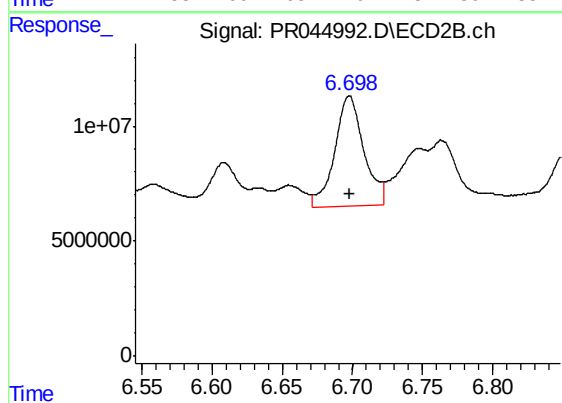
#31 AR-1260-1

R.T.: 6.514 min
Delta R.T.: 0.003 min
Response: 44446584
Conc: 60.66 ng/ml



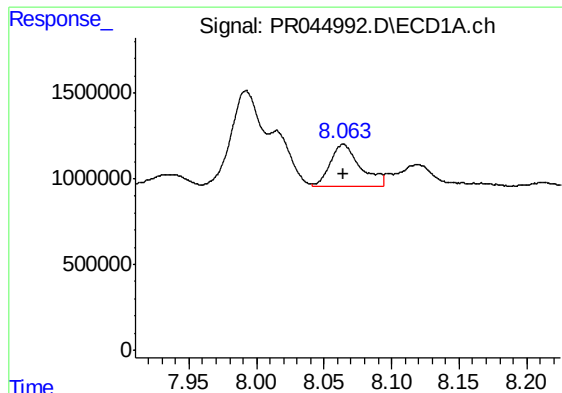
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: -0.001 min
Response: 8724411
Conc: 93.98 ng/ml



#32 AR-1260-2

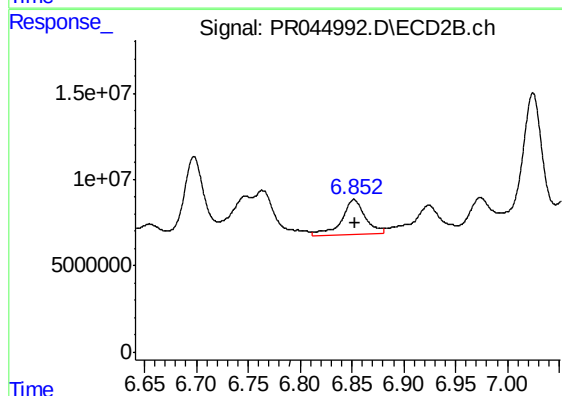
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 69430193
Conc: 64.31 ng/ml



#33 AR-1260-3

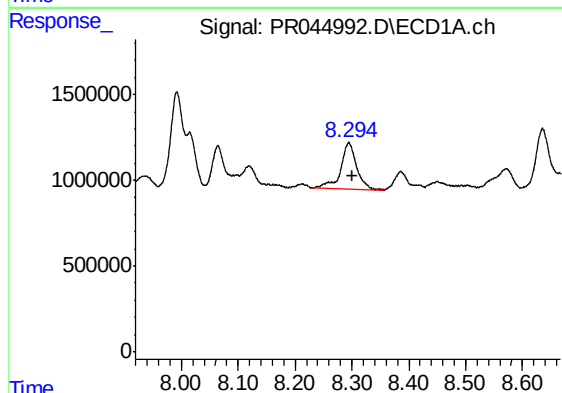
R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 3885595
Conc: 51.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



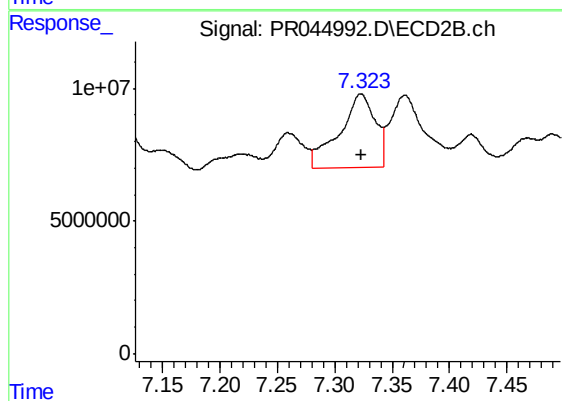
#33 AR-1260-3

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 32581267
Conc: 37.52 ng/ml



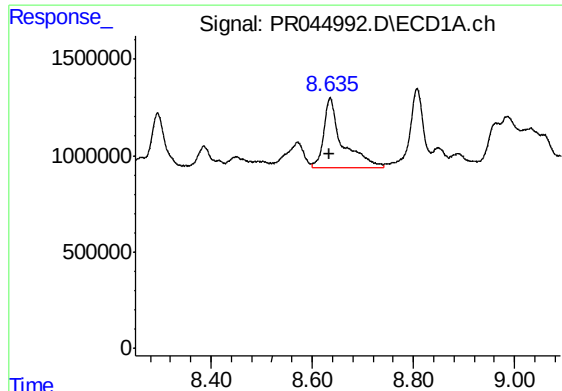
#34 AR-1260-4

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 5204764
Conc: 64.21 ng/ml



#34 AR-1260-4

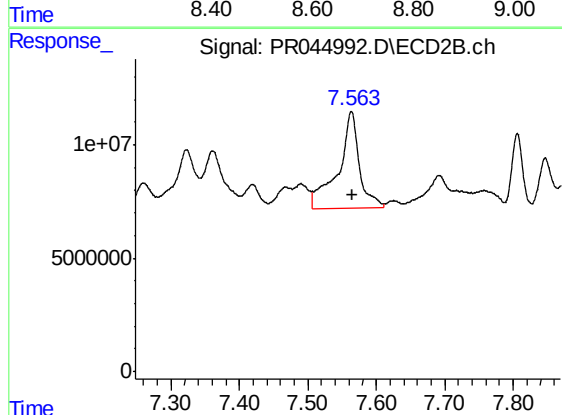
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 59492693
Conc: 77.71 ng/ml



#35 AR-1260-5

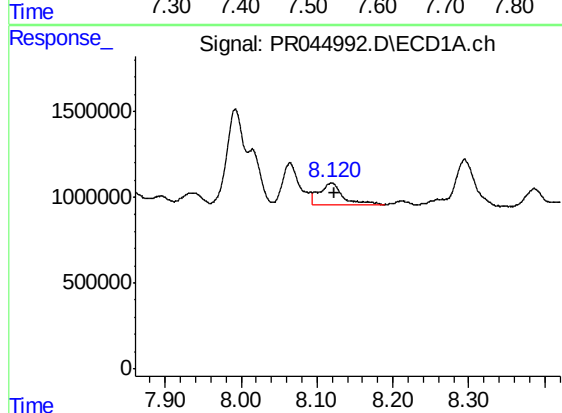
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 9169995
Conc: 52.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



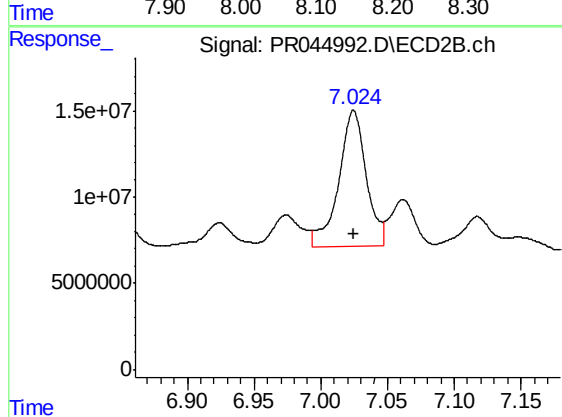
#35 AR-1260-5

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 92355779
Conc: 40.57 ng/ml



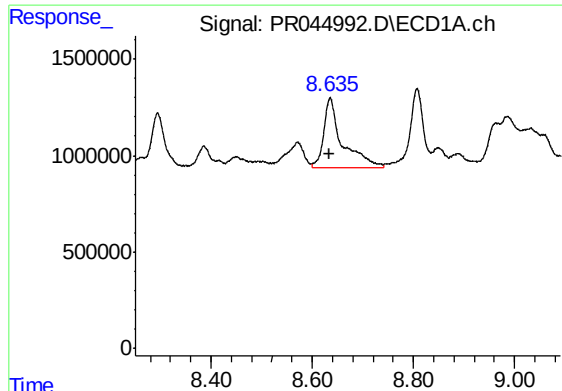
#36 AR-1262-1

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 2812070
Conc: 61.13 ng/ml



#36 AR-1262-1

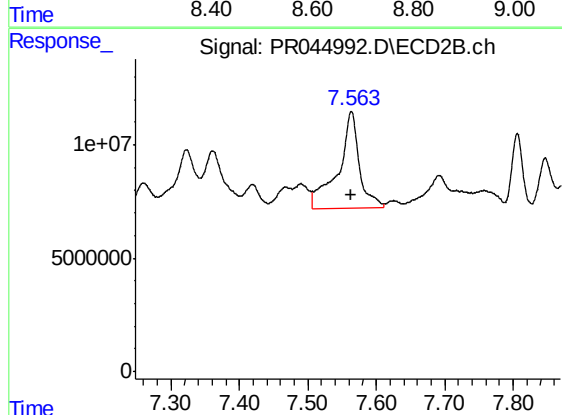
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 113067381
Conc: 204.21 ng/ml



#37 AR-1262-2

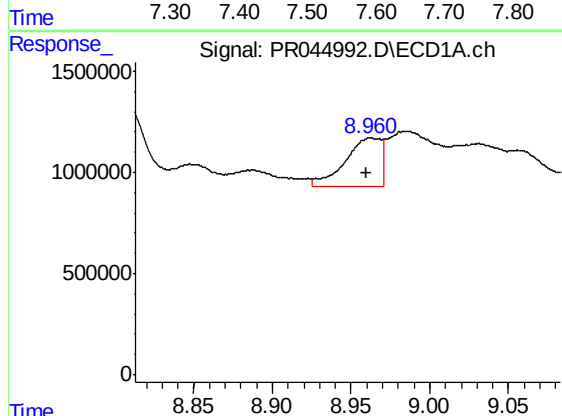
R.T.: 8.635 min
Delta R.T.: 0.002 min
Response: 9169995
Conc: 43.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



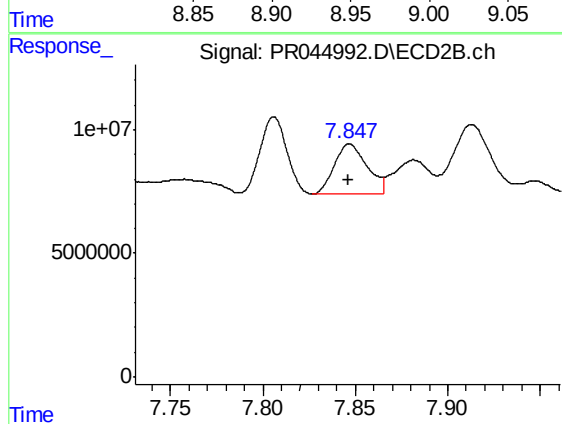
#37 AR-1262-2

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 92355779
Conc: 35.56 ng/ml



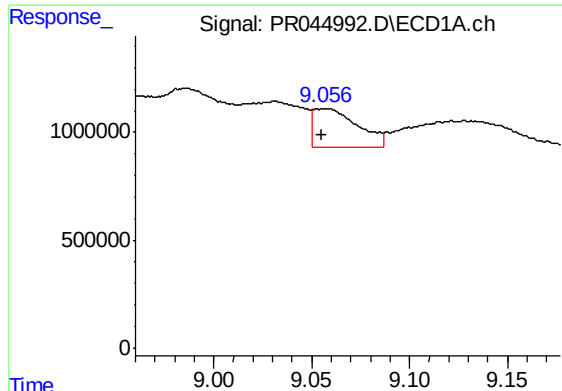
#38 AR-1262-3

R.T.: 8.962 min
Delta R.T.: 0.002 min
Response: 3752287
Conc: 25.60 ng/ml



#38 AR-1262-3

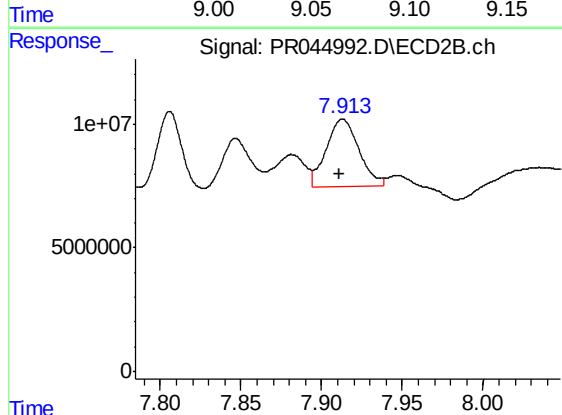
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 24614132
Conc: 23.05 ng/ml



#39 AR-1262-4

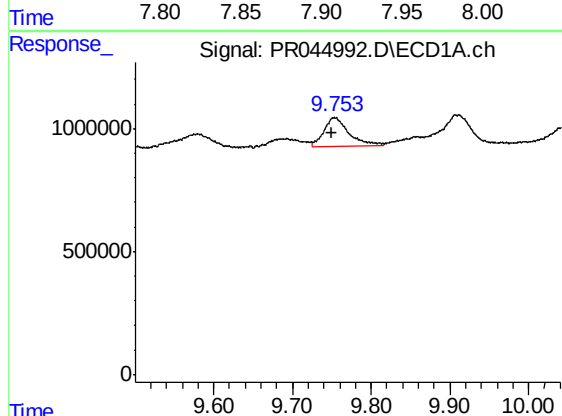
R.T.: 9.057 min
Delta R.T.: 0.001 min
Response: 2808778
Conc: 24.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



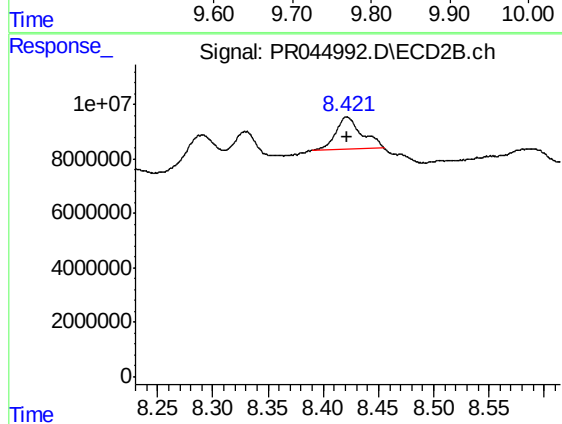
#39 AR-1262-4

R.T.: 7.913 min
Delta R.T.: 0.002 min
Response: 38373137
Conc: 21.84 ng/ml



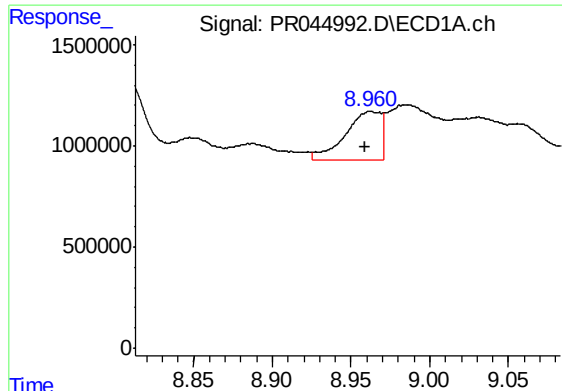
#40 AR-1262-5

R.T.: 9.754 min
Delta R.T.: 0.004 min
Response: 2510105
Conc: 29.51 ng/ml



#40 AR-1262-5

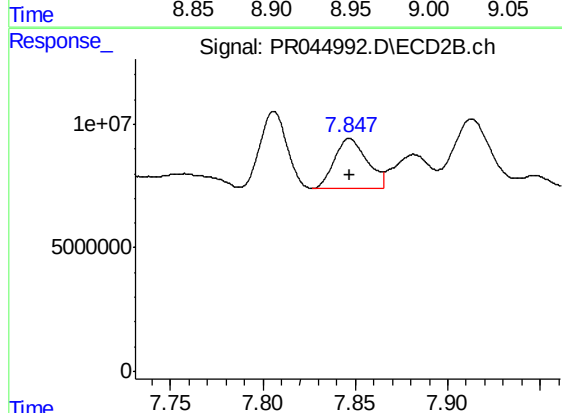
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 19598591
Conc: 23.65 ng/ml



#41 AR-1268-1

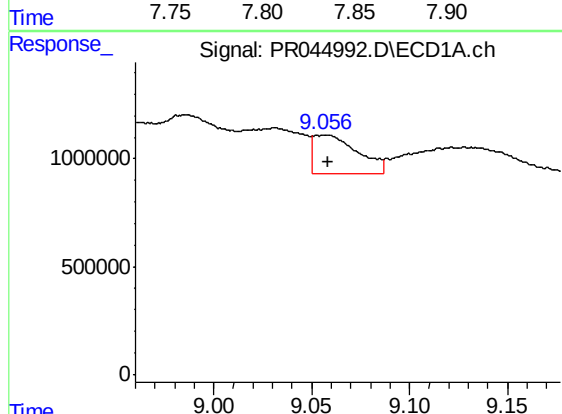
R.T.: 8.962 min
Delta R.T.: 0.004 min
Response: 3752287
Conc: 14.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



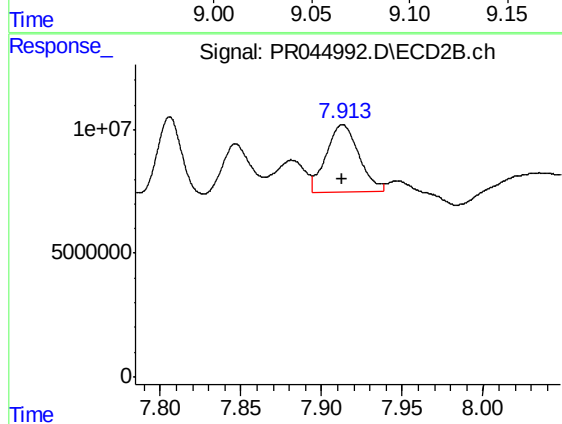
#41 AR-1268-1

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 24614132
Conc: 8.28 ng/ml



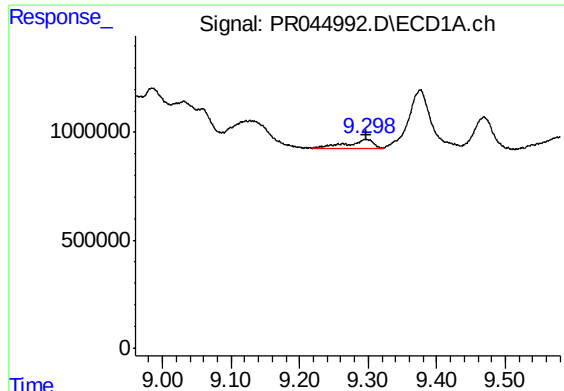
#42 AR-1268-2

R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 2808778
Conc: 11.60 ng/ml



#42 AR-1268-2

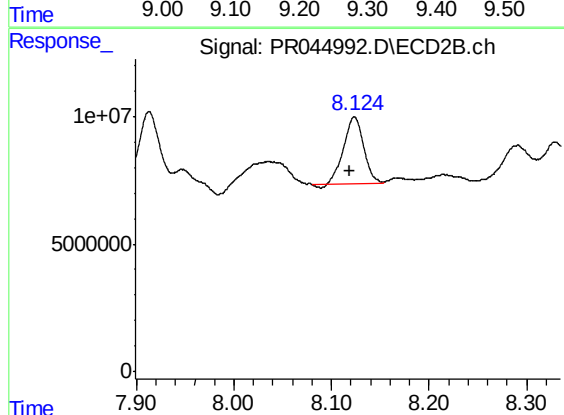
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 38373137
Conc: 15.07 ng/ml



#43 AR-1268-3

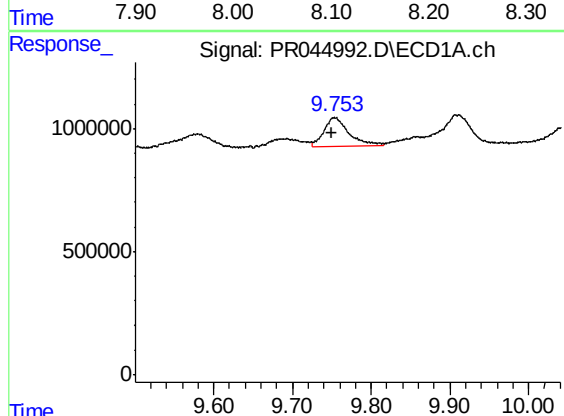
R.T.: 9.298 min
Delta R.T.: 0.000 min
Response: 1147489
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



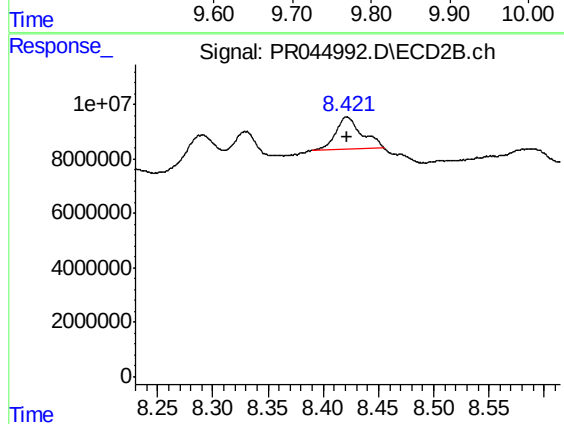
#43 AR-1268-3

R.T.: 8.124 min
Delta R.T.: 0.004 min
Response: 37270229
Conc: 17.04 ng/ml



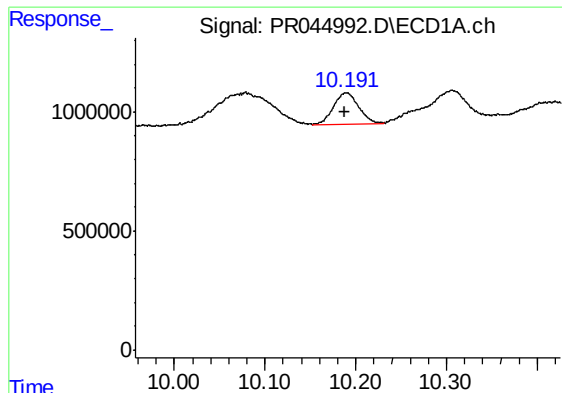
#44 AR-1268-4

R.T.: 9.754 min
Delta R.T.: 0.004 min
Response: 2510105
Conc: 26.81 ng/ml



#44 AR-1268-4

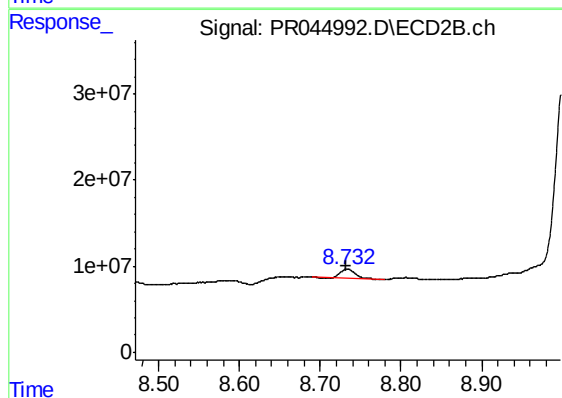
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 19598591
Conc: 21.46 ng/ml



#45 AR-1268-5

R.T.: 10.190 min
Delta R.T.: 0.002 min
Response: 2549791
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.733 min
Delta R.T.: 0.001 min
Response: 12319068
Conc: 1.91 ng/ml