

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041320\
 Data File : PR045185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 09:18
 Operator : AJ\MA
 Sample : L2191-05
 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: Apr 13 16:40:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 11 08:18:58 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...	4.668	3.935	34577868	346.0E6	19.095	18.837
2)	SA Decachlor...	10.534	8.998	78721577	596.9E6	53.542	50.882
Target Compounds							
3)	L1 AR-1016-1	5.847	5.022	367546	704742	5.518	1.594 #
4)	L1 AR-1016-2	5.847	5.035	367546	206931	3.968	0.335 #
5)	L1 AR-1016-3	0.000	5.179f	0	380274	N.D.	1.105 #
6)	L1 AR-1016-4	6.072f	5.258	251279	10035210	5.486	37.855 #
7)	L1 AR-1016-5	6.277f	5.472	114563	54021	2.563	0.145 #
8)	L2 AR-1221-1	4.856	4.132	130078	1949476	6.796	10.275 #
9)	L2 AR-1221-2	4.980	4.239	322018	5190707	25.361	39.698 #
10)	L2 AR-1221-3	5.057	4.307	265457	1218376	6.017	2.918 #
11)	L3 AR-1232-1	5.057	4.307	265457	1218376	7.909	3.893 #
12)	L3 AR-1232-2	5.542	5.035	278450	206931	16.248	0.885 #
13)	L3 AR-1232-3	5.847	5.258f	367546	10035210	10.545	79.959 #
14)	L3 AR-1232-4	6.072f	5.318	251279	13023303	14.705	120.549 #
15)	L3 AR-1232-5	6.072f	5.472	251279	54021	19.383	0.438 #
16)	L4 AR-1242-1	5.847	5.022	367546	704742	8.124	2.413 #
17)	L4 AR-1242-2	5.847	5.035	367546	206931	5.852	0.509 #
18)	L4 AR-1242-3	0.000	5.258f	0	10035210	N.D.	44.039 #
19)	L4 AR-1242-4	6.072f	5.318	251279	13023303	8.003	60.119 #
20)	L4 AR-1242-5	6.738	5.807	1434321	22921393	41.419	72.884 #
21)	L5 AR-1248-1	5.847	5.022	367546	704742	11.140	3.271 #
22)	L5 AR-1248-2	6.072f	5.258	251279	10035210	5.774	36.053 #
23)	L5 AR-1248-3	6.277f	5.318	114563	13023303	2.367	44.916 #
24)	L5 AR-1248-4	6.738	5.472	1434321	54021	24.711	0.144 #
25)	L5 AR-1248-5	6.738	5.885	1434321	26086674	26.623	65.726 #
26)	L6 AR-1254-1	6.691	5.807	1100382	22921393	18.079	35.474 #
27)	L6 AR-1254-2	6.913	5.968	851003	4812181	9.081	8.500
28)	L6 AR-1254-3	7.298	6.380	941038	23670560	9.652	25.223 #
29)	L6 AR-1254-4	7.566	6.604	1142205	6424370	14.436	9.309 #
30)	L6 AR-1254-5	7.987	7.022	2511482	27332295	31.333	31.381
31)	L7 AR-1260-1	7.444	6.513	1093756	-4046009	13.839	N.D. #
32)	L7 AR-1260-2	7.697	6.694	2669733	19942653	26.710	19.243 #
33)	L7 AR-1260-3	8.059	6.850	1398869	5656514	17.474	6.668 #
34)	L7 AR-1260-4	8.295	7.318	1834464	14846718	21.397	20.127
35)	L7 AR-1260-5	8.628	7.561	2564666	18482647	13.942	8.599 #
36)	L8 AR-1262-1	8.145	7.022	8019388	27332295	192.622	57.899 #
37)	L8 AR-1262-2	8.628	7.561	2564666	18482647	13.652	9.024 #
38)	L8 AR-1262-3	8.990f	7.843	32111464	22205867	249.557	26.856 #
39)	L8 AR-1262-4	8.990f	7.913	32111464	7294599	321.770	5.381 #
40)	L8 AR-1262-5	9.744	8.418	2263555	7981422	31.127	12.524 #
41)	L9 AR-1268-1	8.990f	7.843	32111464	22205867	135.103	8.986 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 11 08:18:58 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	8.990f	7.913	32111464	7294599	144.486	3.489 #
43) L9	AR-1268-3	9.292	8.116	6647570	51573054	35.484	29.059
44) L9	AR-1268-4	9.744	8.418	2263555	7981422	27.425	10.989 #
45) L9	AR-1268-5	10.179	8.729	17002518	106.2E6	28.415	20.801 #

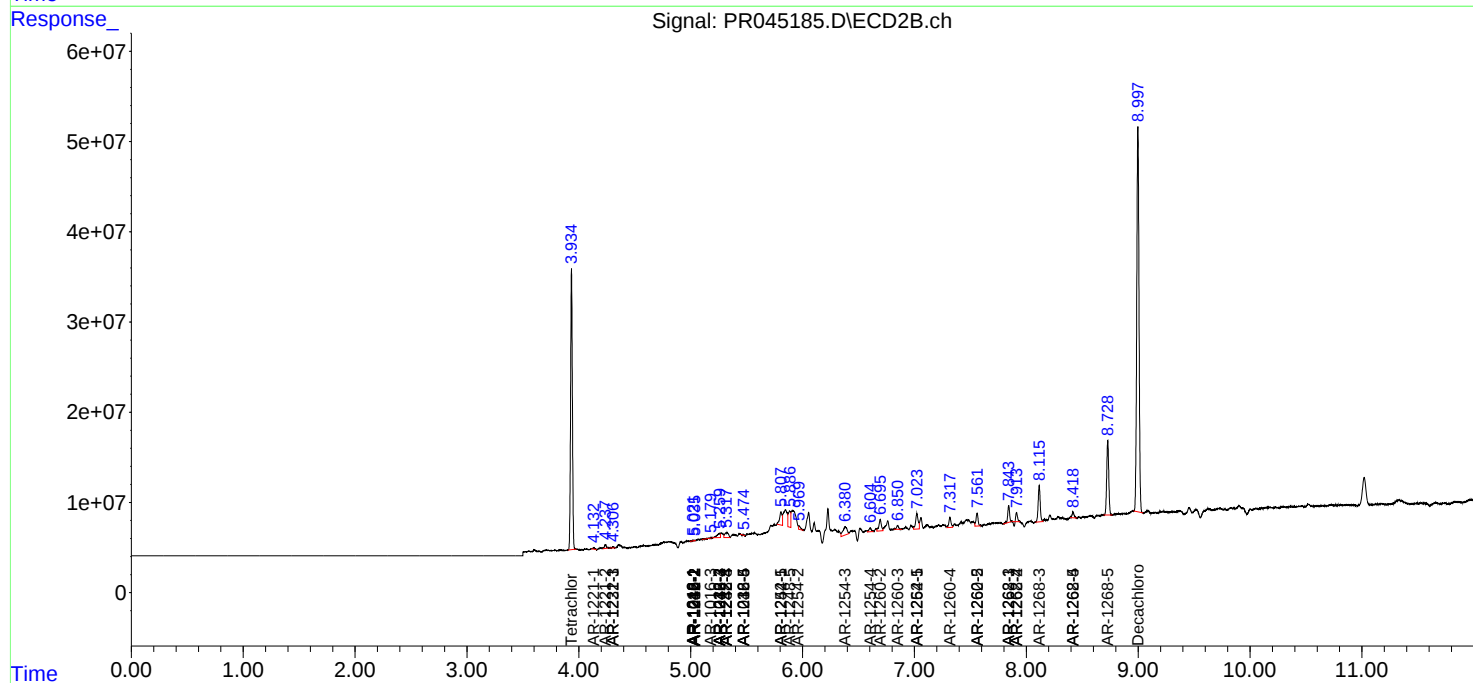
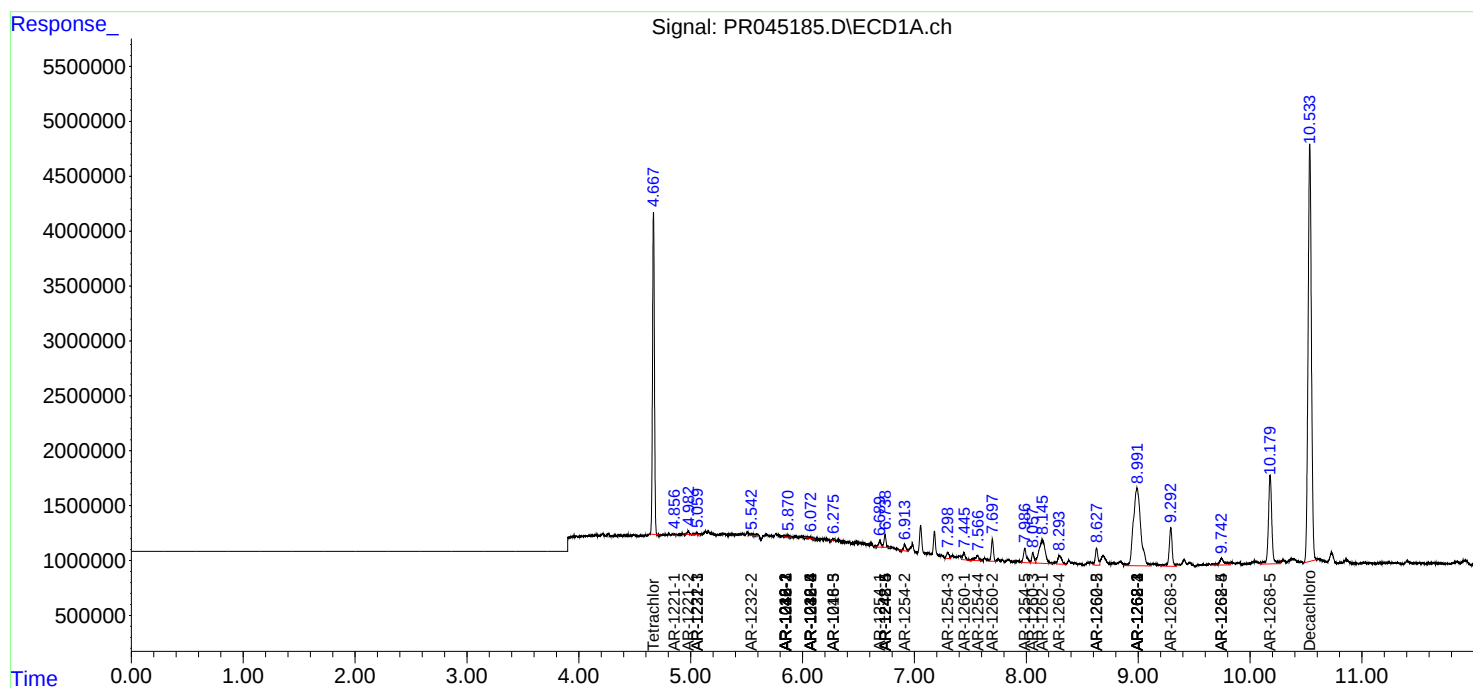
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

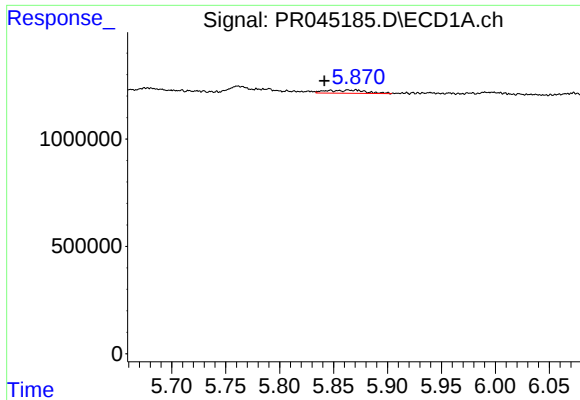
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041320\
Data File : PR045185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 09:18
Operator : AJ\MA
Sample : L2191-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 16:40:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 11 08:18:58 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

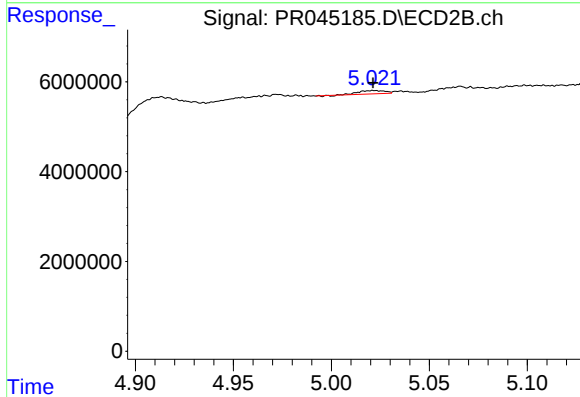




#3 AR-1016-1

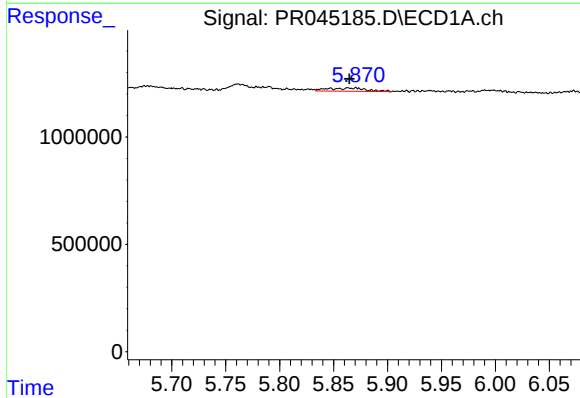
R.T.: 5.847 min
Delta R.T.: 0.005 min
Response: 367546
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



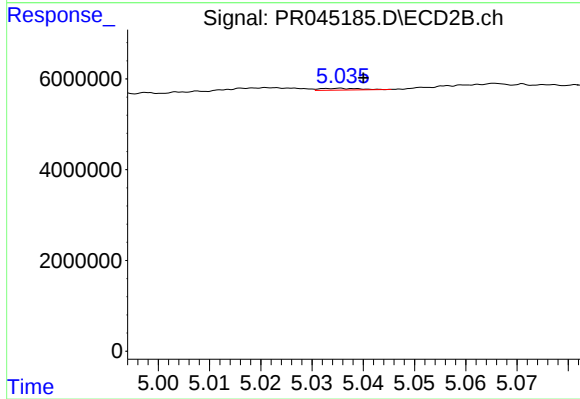
#3 AR-1016-1

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 704742
Conc: 1.59 ng/ml



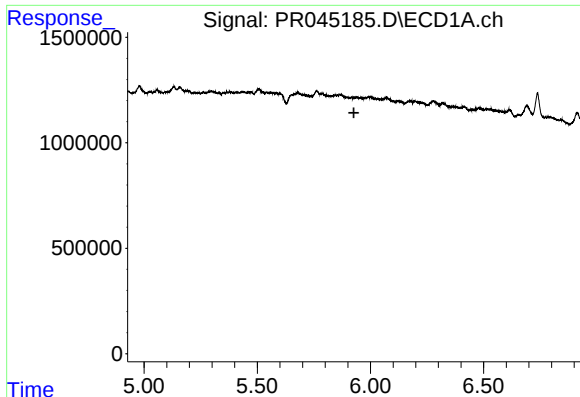
#4 AR-1016-2

R.T.: 5.847 min
Delta R.T.: -0.018 min
Response: 367546
Conc: 3.97 ng/ml



#4 AR-1016-2

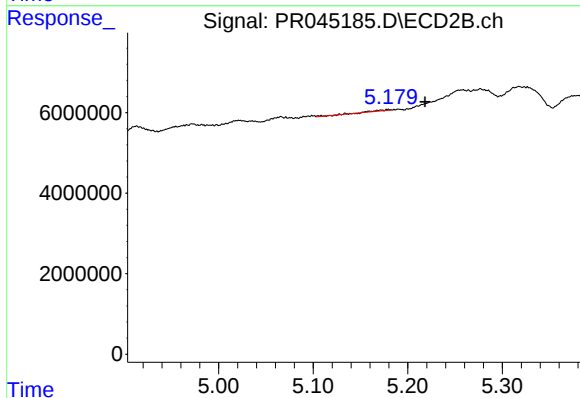
R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 206931
Conc: 0.33 ng/ml



#5 AR-1016-3

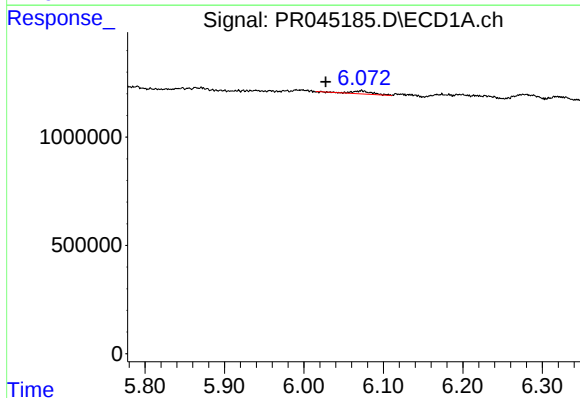
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



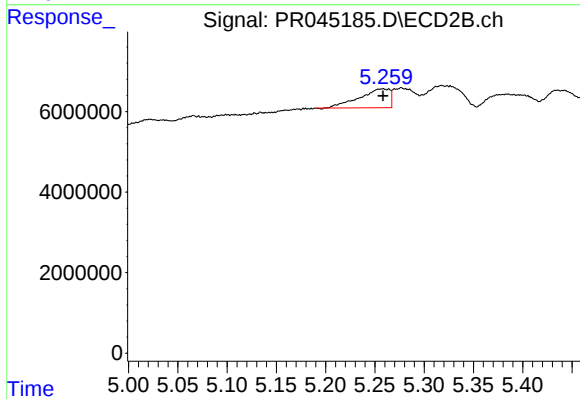
#5 AR-1016-3

R.T.: 5.179 min
Delta R.T.: -0.039 min
Response: 380274
Conc: 1.11 ng/ml



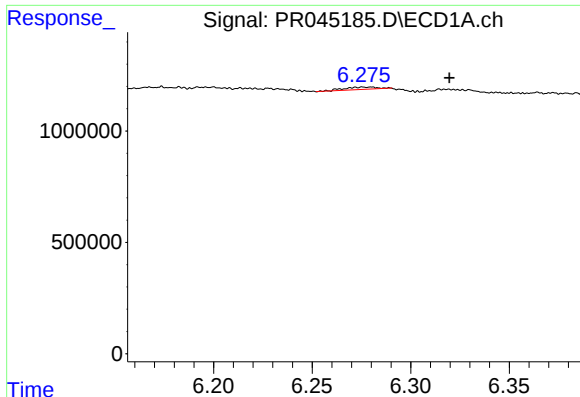
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: 0.045 min
Response: 251279
Conc: 5.49 ng/ml



#6 AR-1016-4

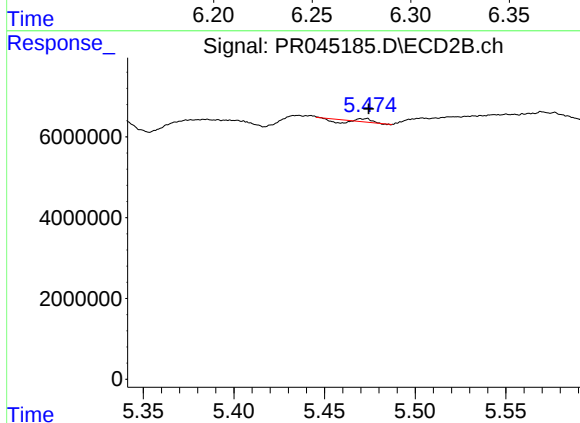
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 10035210
Conc: 37.85 ng/ml



#7 AR-1016-5

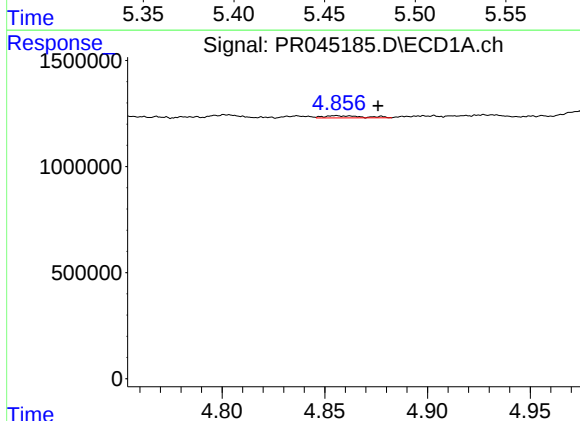
R.T.: 6.277 min
Delta R.T.: -0.042 min
Response: 114563
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



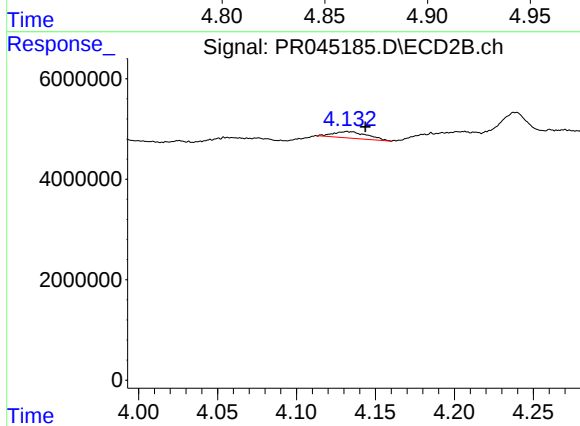
#7 AR-1016-5

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 54021
Conc: 0.15 ng/ml



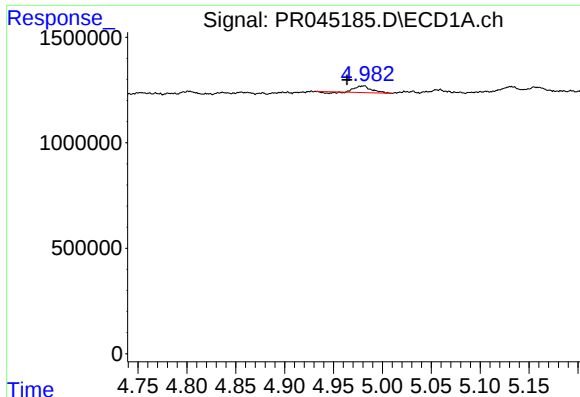
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: -0.019 min
Response: 130078
Conc: 6.80 ng/ml



#8 AR-1221-1

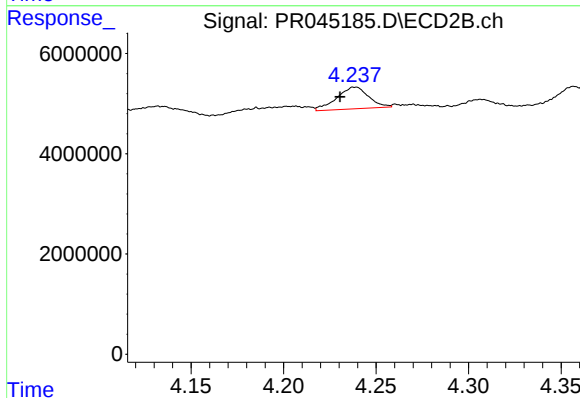
R.T.: 4.132 min
Delta R.T.: -0.011 min
Response: 1949476
Conc: 10.27 ng/ml



#9 AR-1221-2

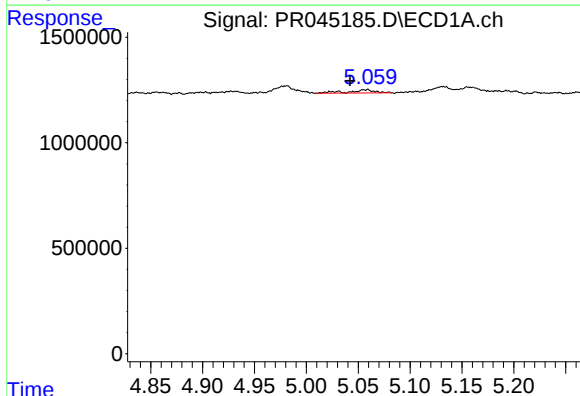
R.T.: 4.980 min
Delta R.T.: 0.016 min
Response: 322018
Conc: 25.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



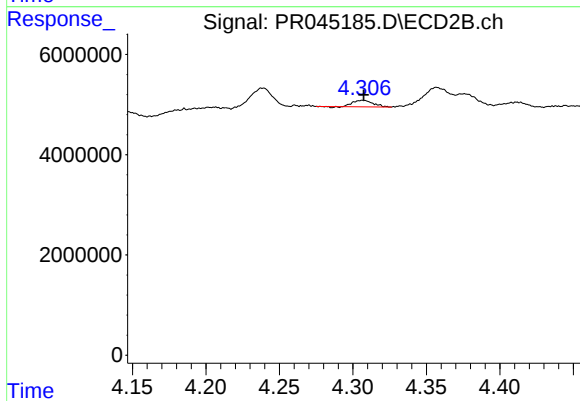
#9 AR-1221-2

R.T.: 4.239 min
Delta R.T.: 0.008 min
Response: 5190707
Conc: 39.70 ng/ml



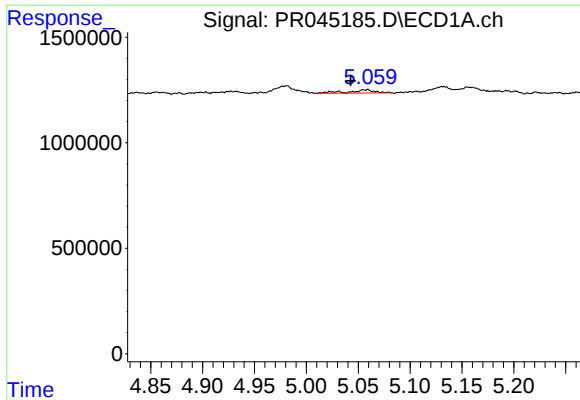
#10 AR-1221-3

R.T.: 5.057 min
Delta R.T.: 0.015 min
Response: 265457
Conc: 6.02 ng/ml



#10 AR-1221-3

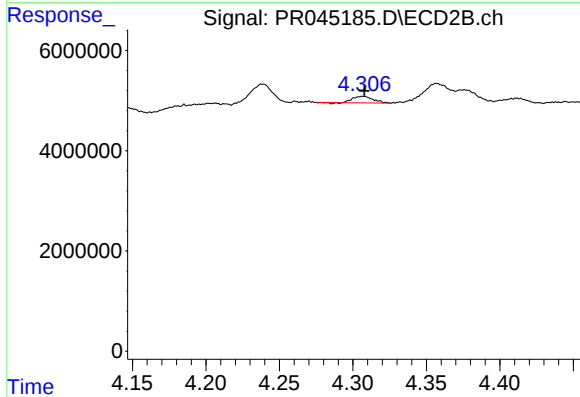
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 1218376
Conc: 2.92 ng/ml



#11 AR-1232-1

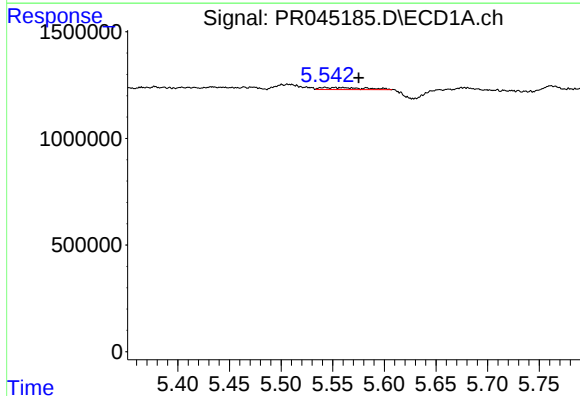
R.T.: 5.057 min
Delta R.T.: 0.015 min
Response: 265457
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



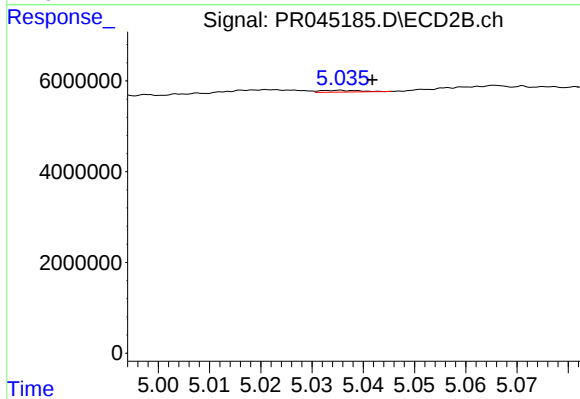
#11 AR-1232-1

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 1218376
Conc: 3.89 ng/ml



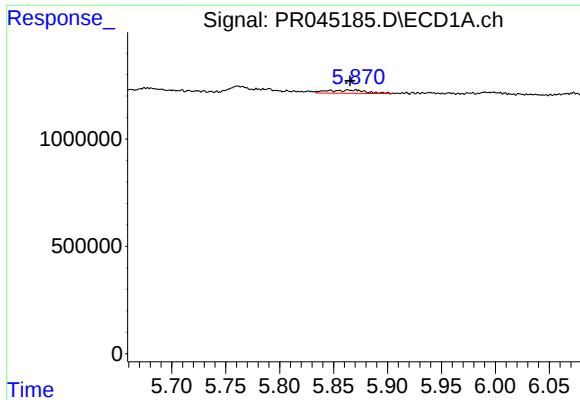
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: -0.033 min
Response: 278450
Conc: 16.25 ng/ml



#12 AR-1232-2

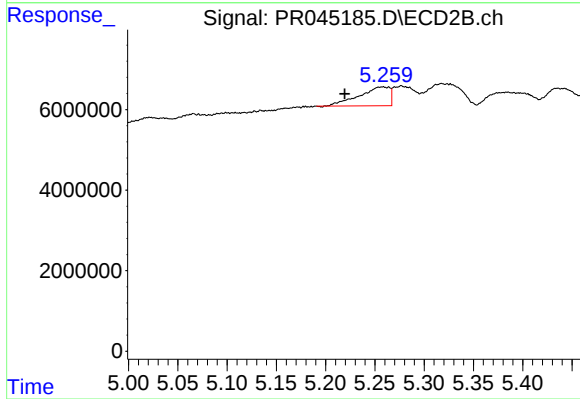
R.T.: 5.035 min
Delta R.T.: -0.007 min
Response: 206931
Conc: 0.89 ng/ml



#13 AR-1232-3

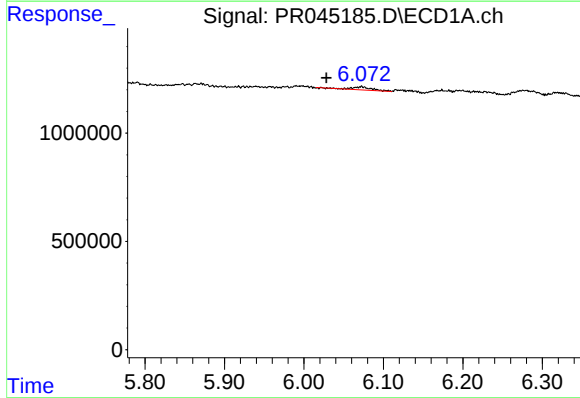
R.T.: 5.847 min
Delta R.T.: -0.019 min
Response: 367546
Conc: 10.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



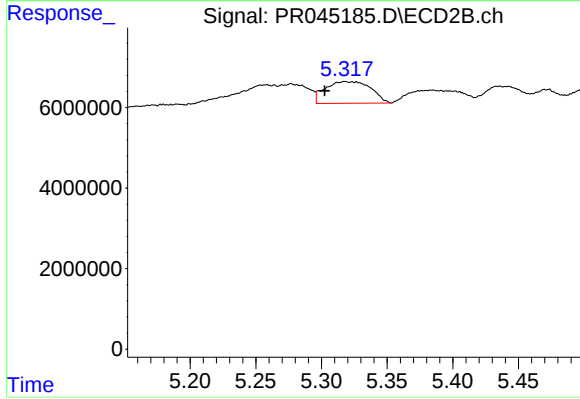
#13 AR-1232-3

R.T.: 5.258 min
Delta R.T.: 0.039 min
Response: 10035210
Conc: 79.96 ng/ml



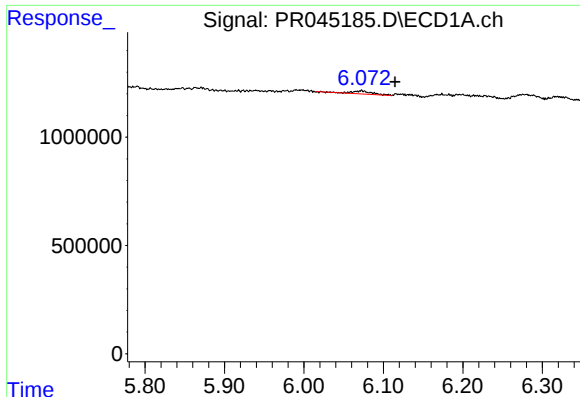
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: 0.044 min
Response: 251279
Conc: 14.71 ng/ml



#14 AR-1232-4

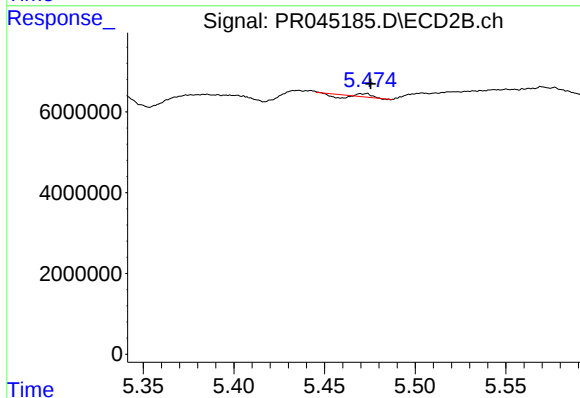
R.T.: 5.318 min
Delta R.T.: 0.015 min
Response: 13023303
Conc: 120.55 ng/ml



#15 AR-1232-5

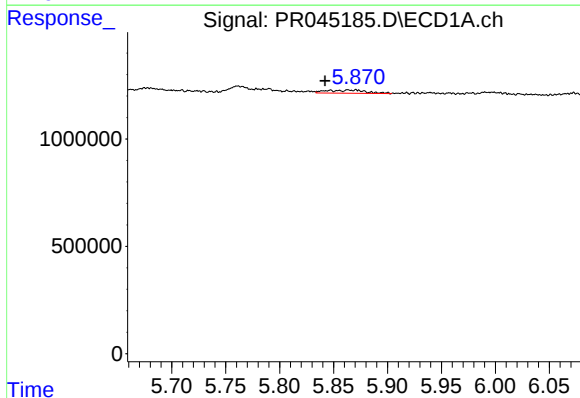
R.T.: 6.072 min
Delta R.T.: -0.042 min
Response: 251279
Conc: 19.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



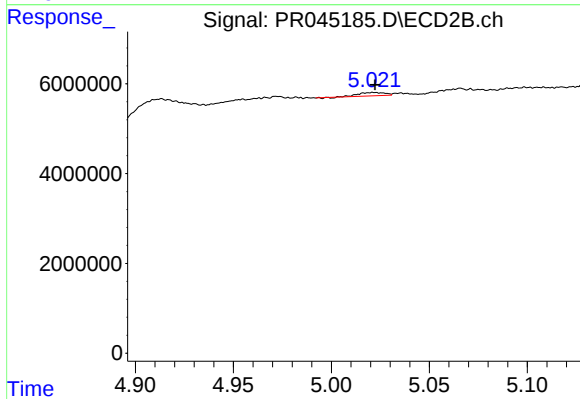
#15 AR-1232-5

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 54021
Conc: 0.44 ng/ml



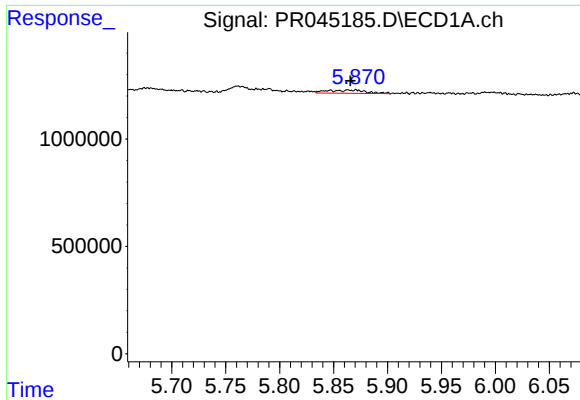
#16 AR-1242-1

R.T.: 5.847 min
Delta R.T.: 0.005 min
Response: 367546
Conc: 8.12 ng/ml



#16 AR-1242-1

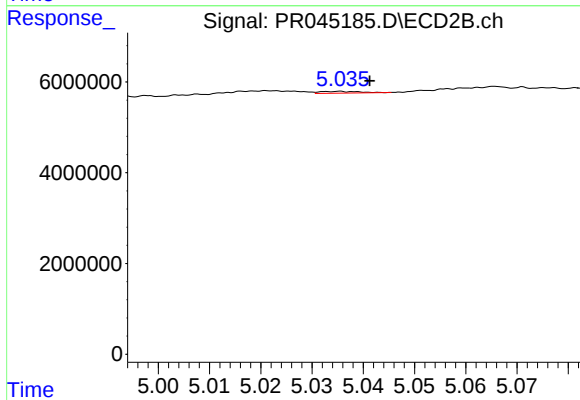
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 704742
Conc: 2.41 ng/ml



#17 AR-1242-2

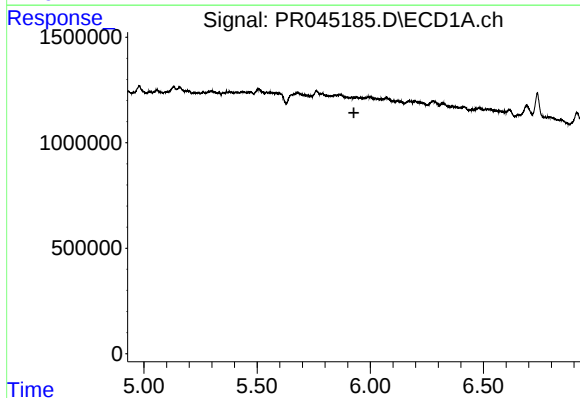
R.T.: 5.847 min
Delta R.T.: -0.019 min
Response: 367546
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



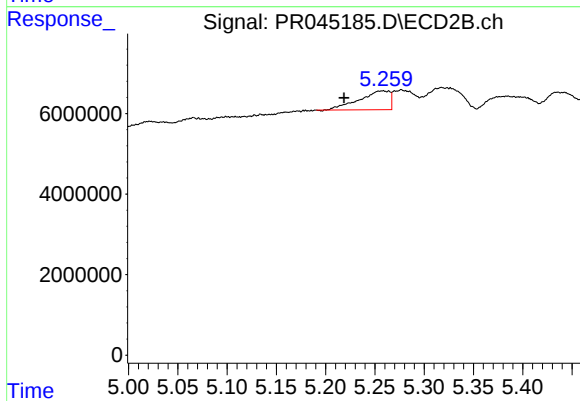
#17 AR-1242-2

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 206931
Conc: 0.51 ng/ml



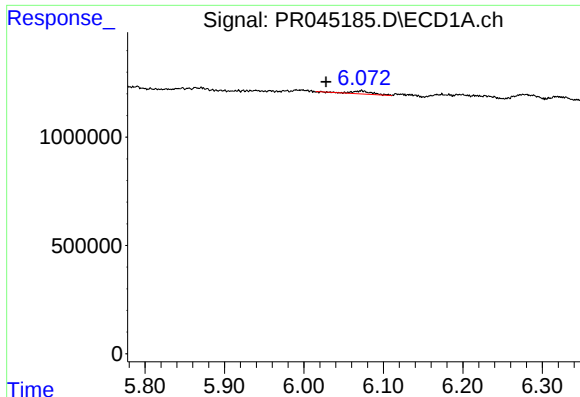
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#18 AR-1242-3

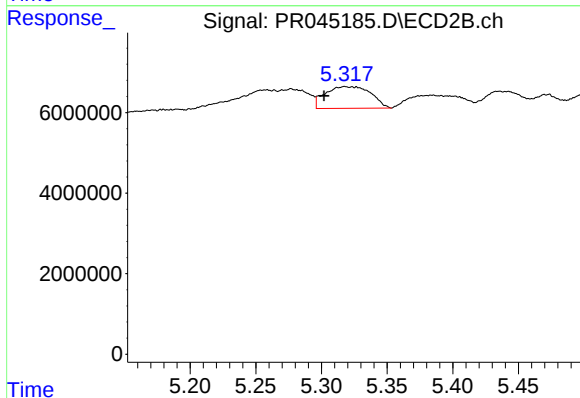
R.T.: 5.258 min
Delta R.T.: 0.039 min
Response: 10035210
Conc: 44.04 ng/ml



#19 AR-1242-4

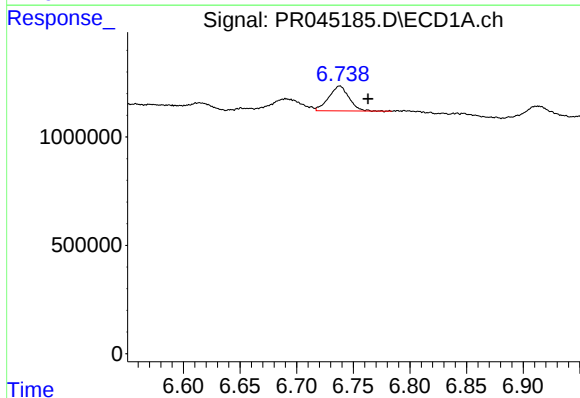
R.T.: 6.072 min
Delta R.T.: 0.044 min
Response: 251279
Conc: 8.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



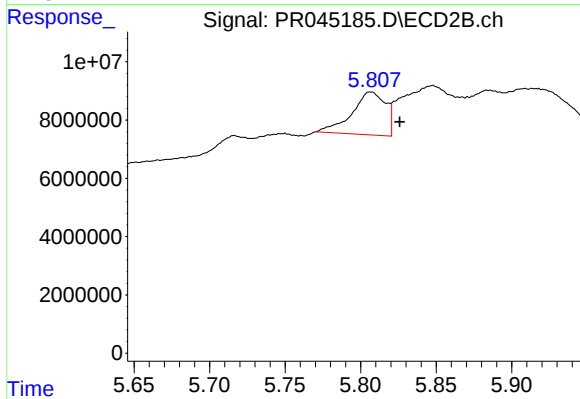
#19 AR-1242-4

R.T.: 5.318 min
Delta R.T.: 0.016 min
Response: 13023303
Conc: 60.12 ng/ml



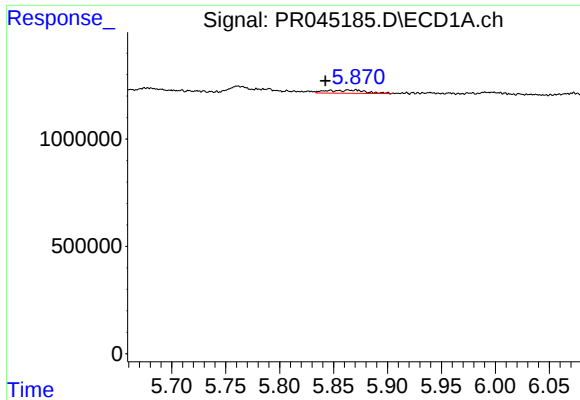
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: -0.025 min
Response: 1434321
Conc: 41.42 ng/ml



#20 AR-1242-5

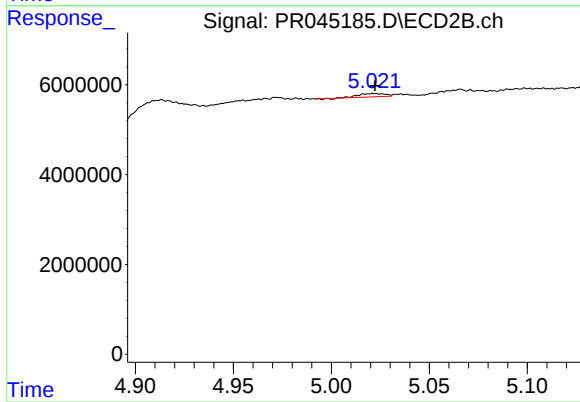
R.T.: 5.807 min
Delta R.T.: -0.019 min
Response: 22921393
Conc: 72.88 ng/ml



#21 AR-1248-1

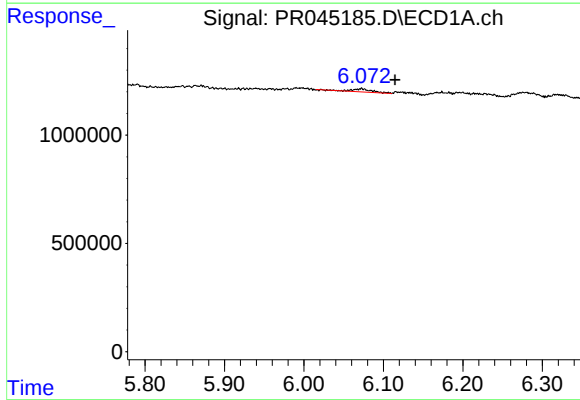
R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 367546
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



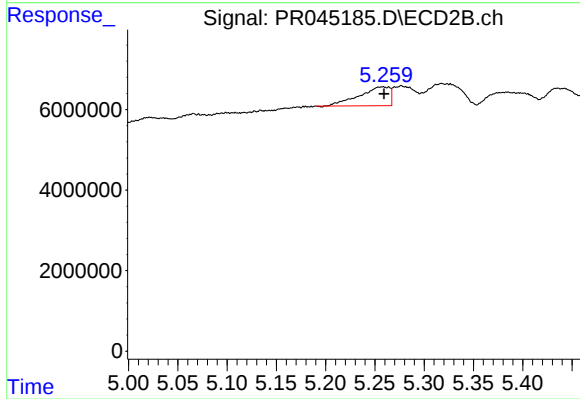
#21 AR-1248-1

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 704742
Conc: 3.27 ng/ml



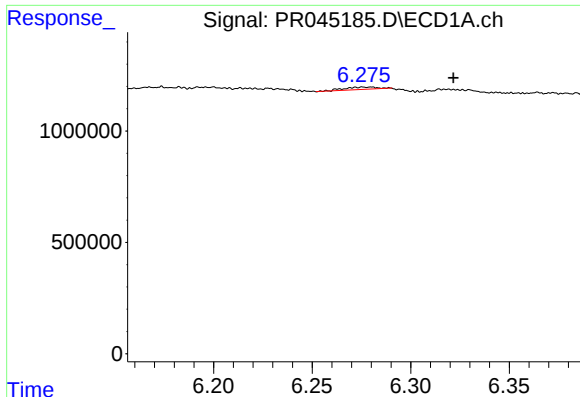
#22 AR-1248-2

R.T.: 6.072 min
Delta R.T.: -0.042 min
Response: 251279
Conc: 5.77 ng/ml



#22 AR-1248-2

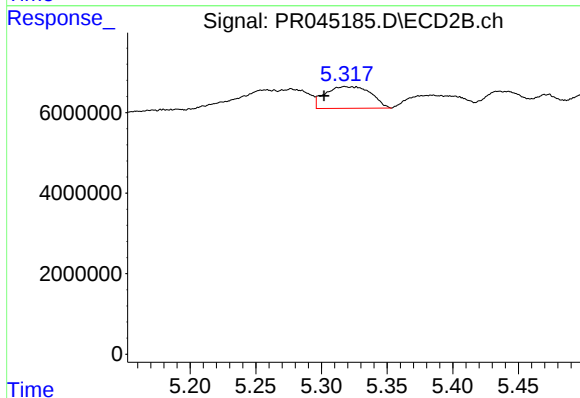
R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 10035210
Conc: 36.05 ng/ml



#23 AR-1248-3

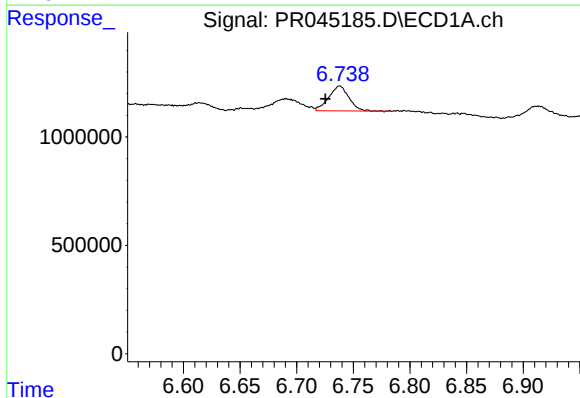
R.T.: 6.277 min
Delta R.T.: -0.044 min
Response: 114563
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



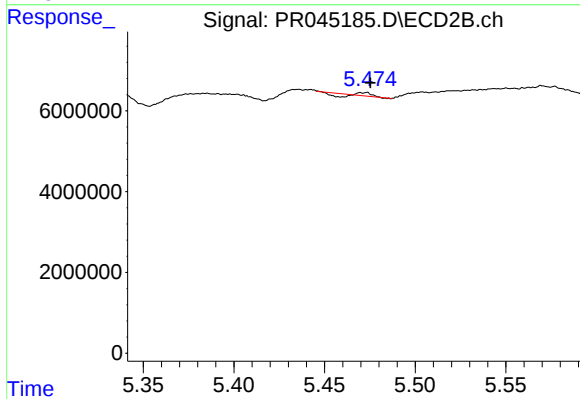
#23 AR-1248-3

R.T.: 5.318 min
Delta R.T.: 0.016 min
Response: 13023303
Conc: 44.92 ng/ml



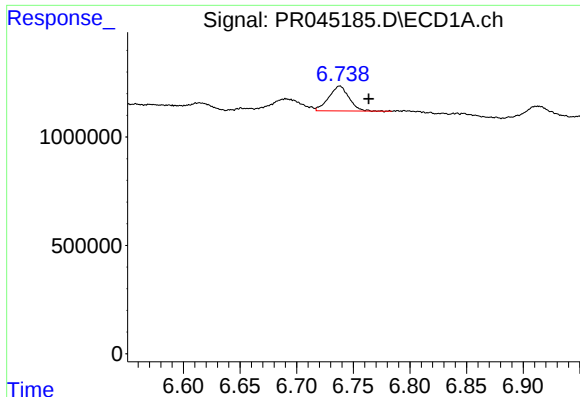
#24 AR-1248-4

R.T.: 6.738 min
Delta R.T.: 0.013 min
Response: 1434321
Conc: 24.71 ng/ml



#24 AR-1248-4

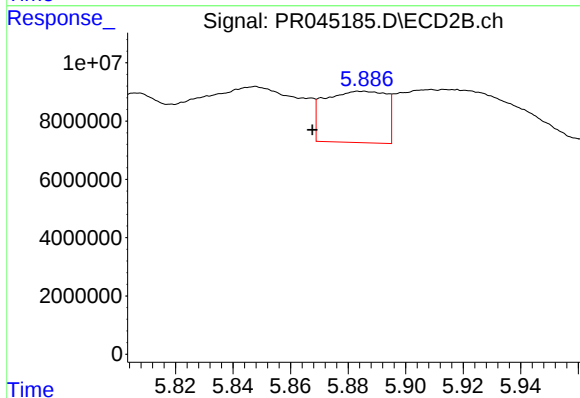
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 54021
Conc: 0.14 ng/ml



#25 AR-1248-5

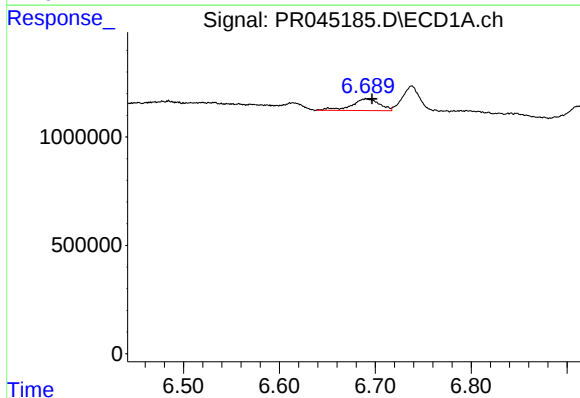
R.T.: 6.738 min
Delta R.T.: -0.026 min
Response: 1434321
Conc: 26.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



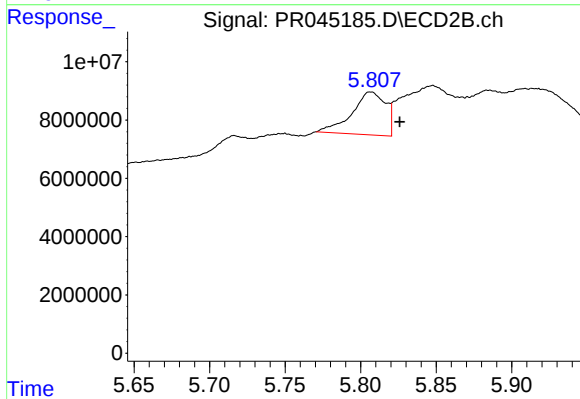
#25 AR-1248-5

R.T.: 5.885 min
Delta R.T.: 0.017 min
Response: 26086674
Conc: 65.73 ng/ml



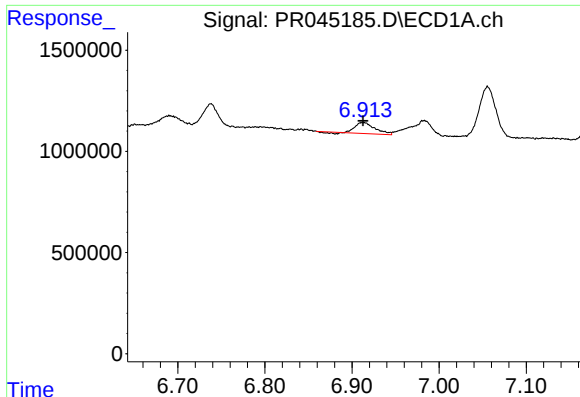
#26 AR-1254-1

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 1100382
Conc: 18.08 ng/ml



#26 AR-1254-1

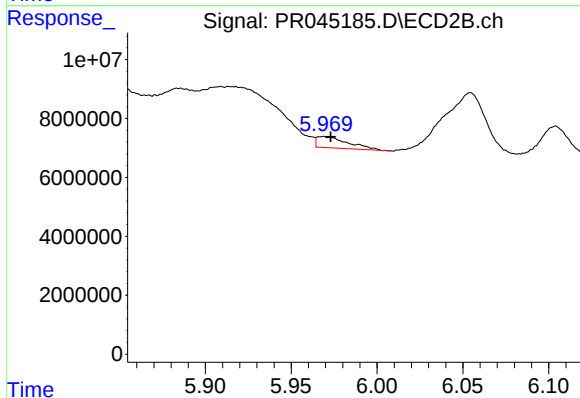
R.T.: 5.807 min
Delta R.T.: -0.019 min
Response: 22921393
Conc: 35.47 ng/ml



#27 AR-1254-2

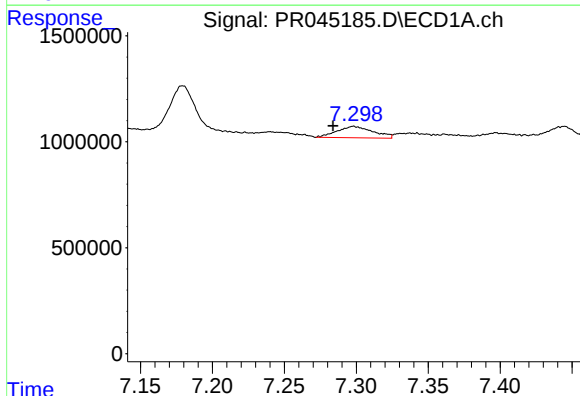
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 851003
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



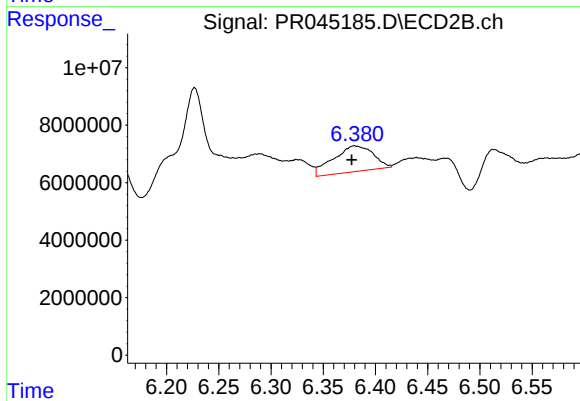
#27 AR-1254-2

R.T.: 5.968 min
Delta R.T.: -0.005 min
Response: 4812181
Conc: 8.50 ng/ml



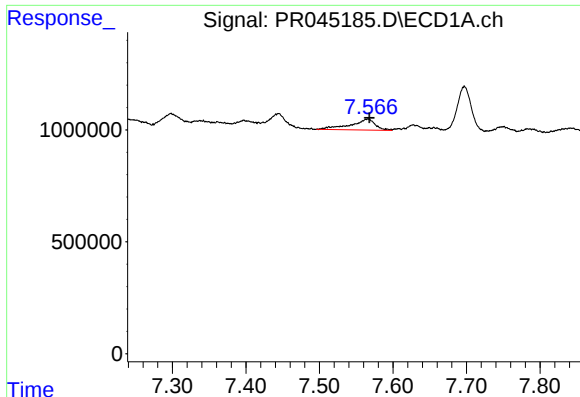
#28 AR-1254-3

R.T.: 7.298 min
Delta R.T.: 0.015 min
Response: 941038
Conc: 9.65 ng/ml



#28 AR-1254-3

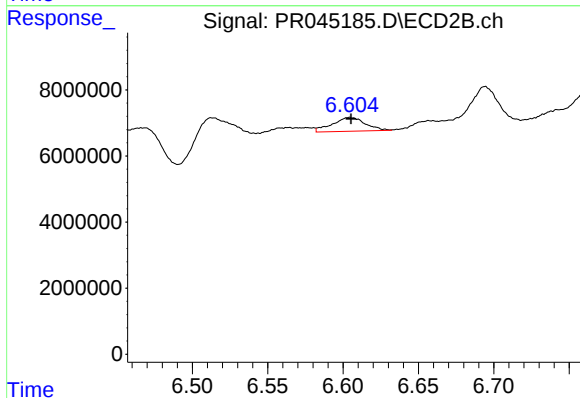
R.T.: 6.380 min
Delta R.T.: 0.003 min
Response: 23670560
Conc: 25.22 ng/ml



#29 AR-1254-4

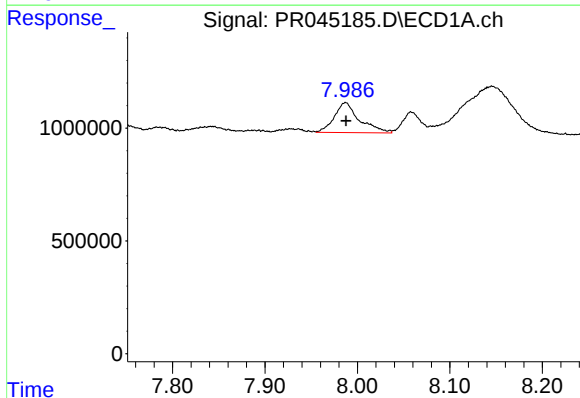
R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 1142205
Conc: 14.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



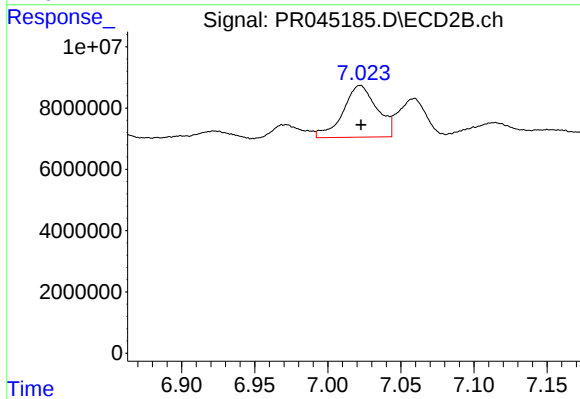
#29 AR-1254-4

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 6424370
Conc: 9.31 ng/ml



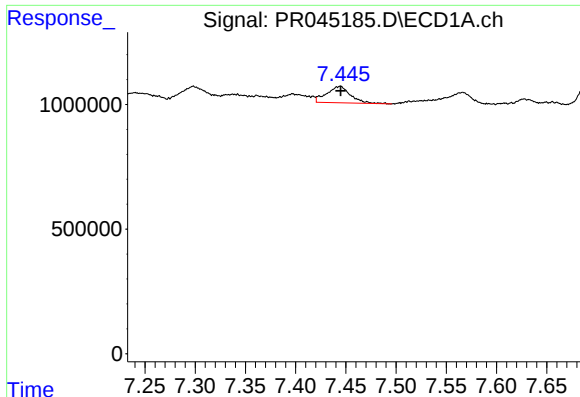
#30 AR-1254-5

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 2511482
Conc: 31.33 ng/ml



#30 AR-1254-5

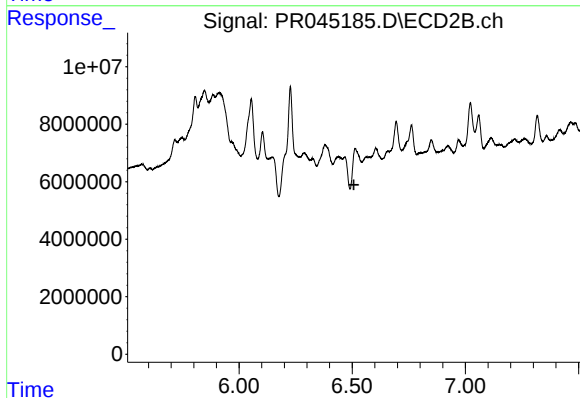
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 27332295
Conc: 31.38 ng/ml



#31 AR-1260-1

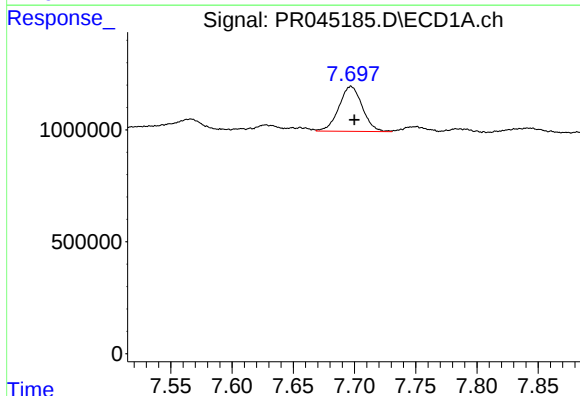
R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 1093756
Conc: 13.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



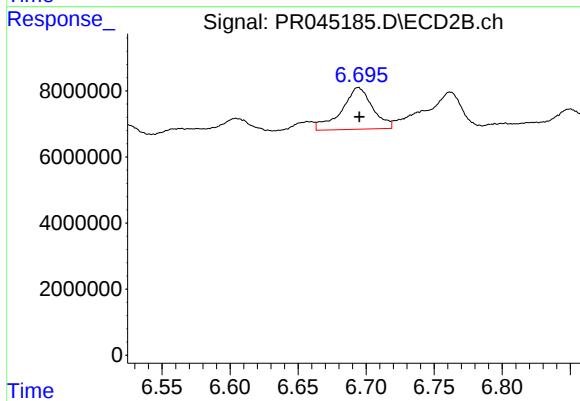
#31 AR-1260-1

R.T.: 6.513 min
Delta R.T.: 0.006 min
Response: -4046009
Conc: N.D.



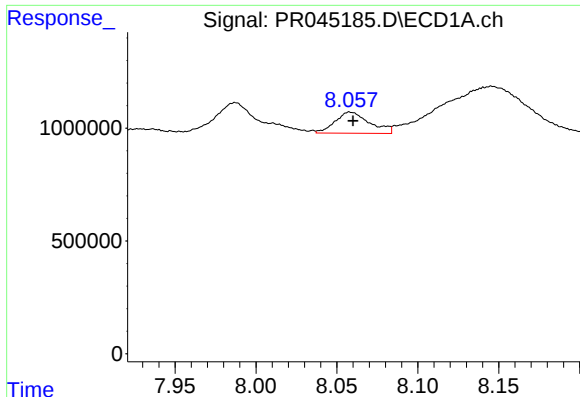
#32 AR-1260-2

R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 2669733
Conc: 26.71 ng/ml



#32 AR-1260-2

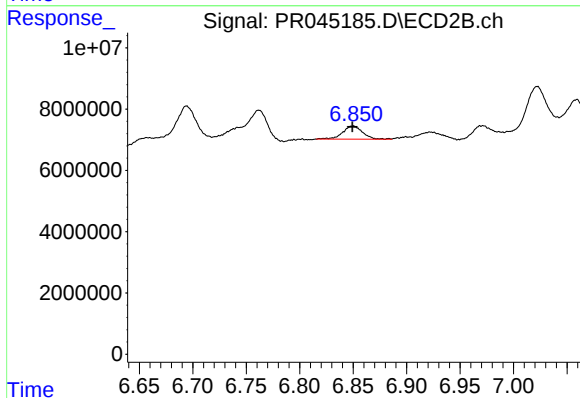
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 19942653
Conc: 19.24 ng/ml



#33 AR-1260-3

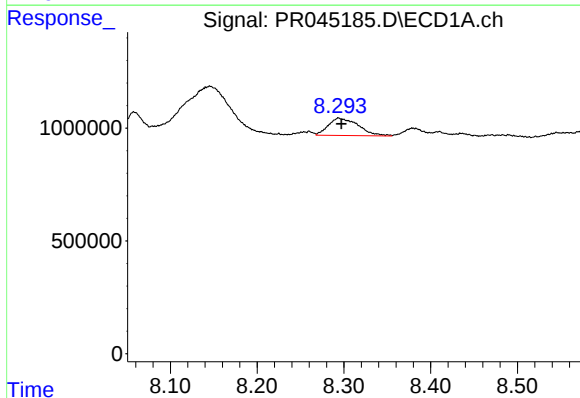
R.T.: 8.059 min
Delta R.T.: -0.001 min
Response: 1398869
Conc: 17.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



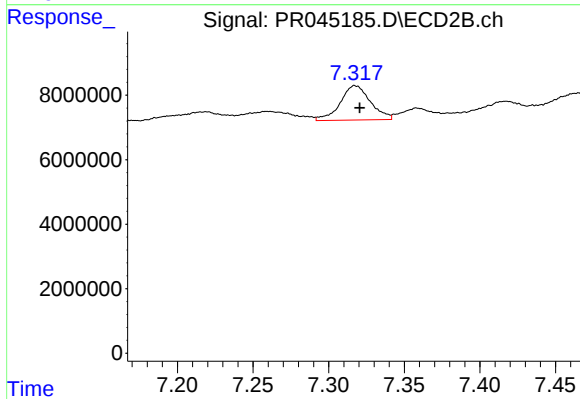
#33 AR-1260-3

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 5656514
Conc: 6.67 ng/ml



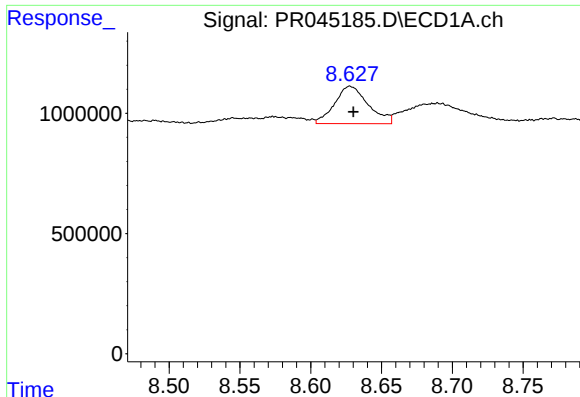
#34 AR-1260-4

R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 1834464
Conc: 21.40 ng/ml



#34 AR-1260-4

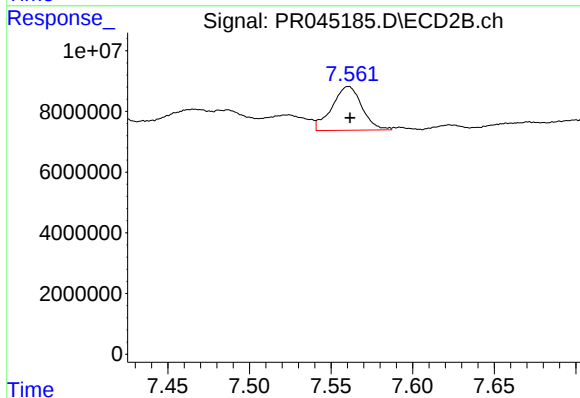
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 14846718
Conc: 20.13 ng/ml



#35 AR-1260-5

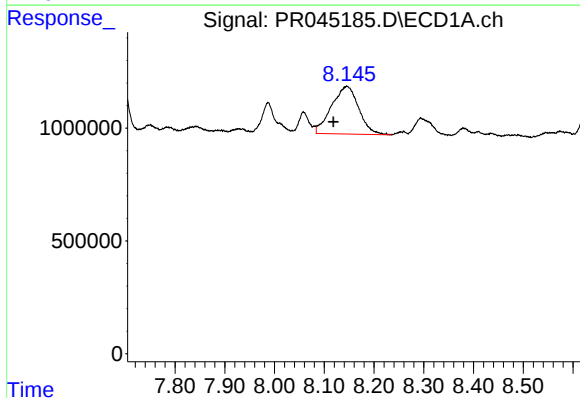
R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 2564666
Conc: 13.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



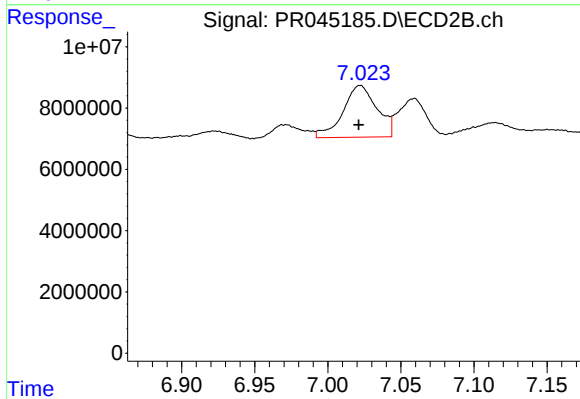
#35 AR-1260-5

R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 18482647
Conc: 8.60 ng/ml



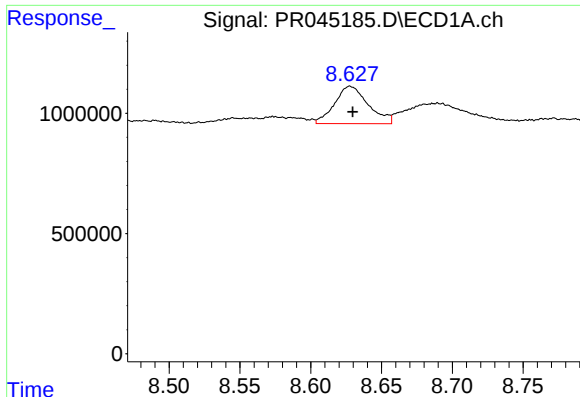
#36 AR-1262-1

R.T.: 8.145 min
Delta R.T.: 0.027 min
Response: 8019388
Conc: 192.62 ng/ml



#36 AR-1262-1

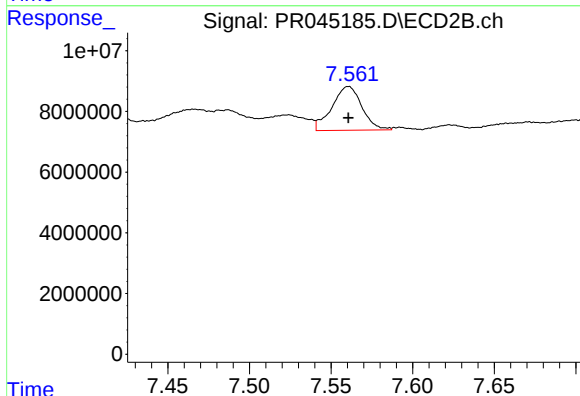
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 27332295
Conc: 57.90 ng/ml



#37 AR-1262-2

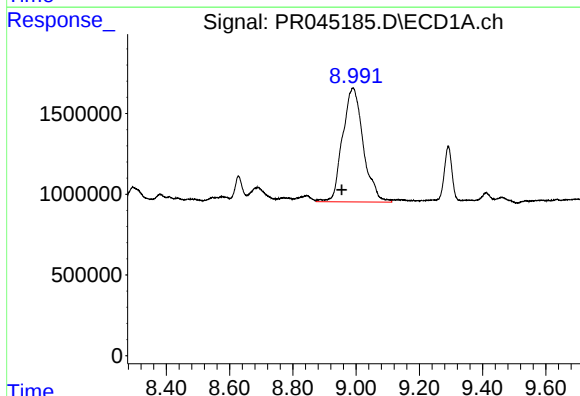
R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 2564666
Conc: 13.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



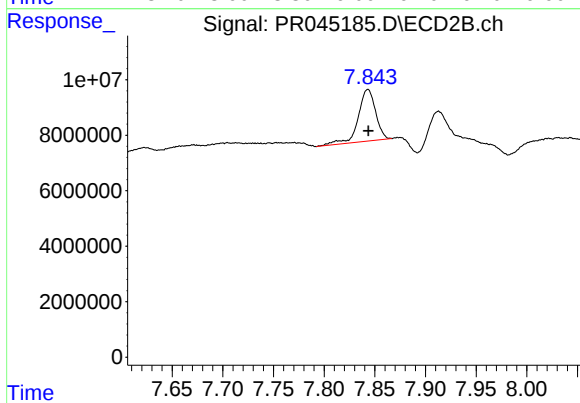
#37 AR-1262-2

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 18482647
Conc: 9.02 ng/ml



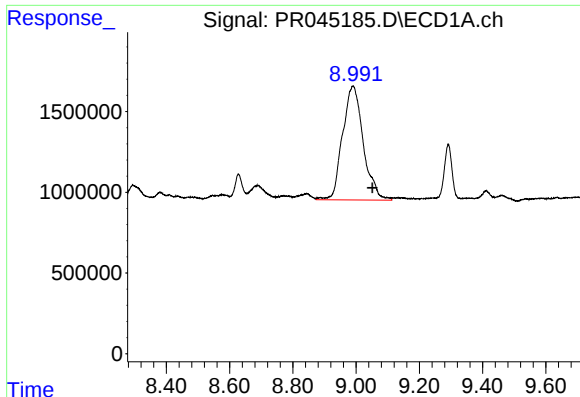
#38 AR-1262-3

R.T.: 8.990 min
Delta R.T.: 0.036 min
Response: 32111464
Conc: 249.56 ng/ml



#38 AR-1262-3

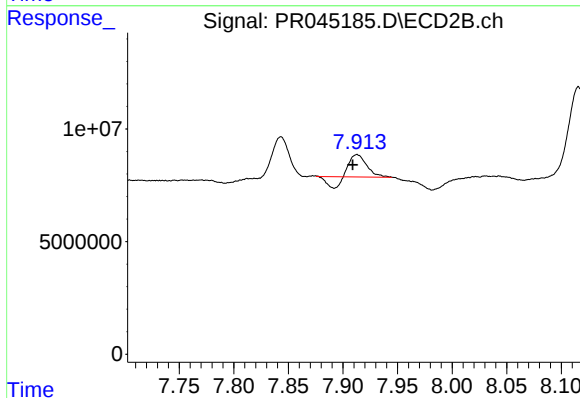
R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 22205867
Conc: 26.86 ng/ml



#39 AR-1262-4

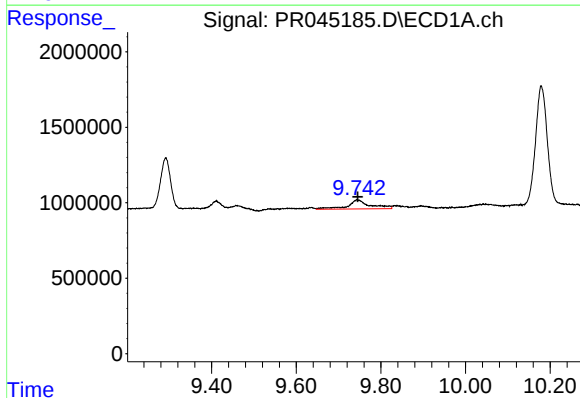
R.T.: 8.990 min
Delta R.T.: -0.061 min
Response: 32111464
Conc: 321.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



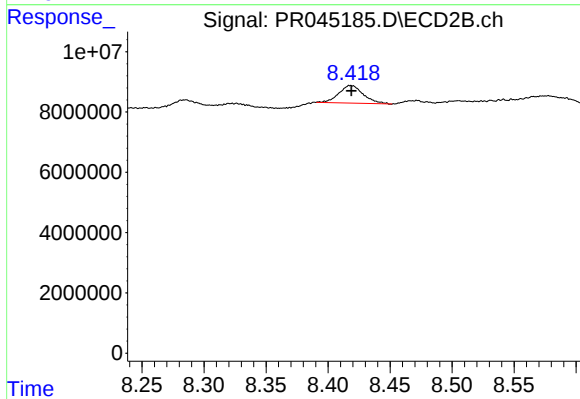
#39 AR-1262-4

R.T.: 7.913 min
Delta R.T.: 0.004 min
Response: 7294599
Conc: 5.38 ng/ml



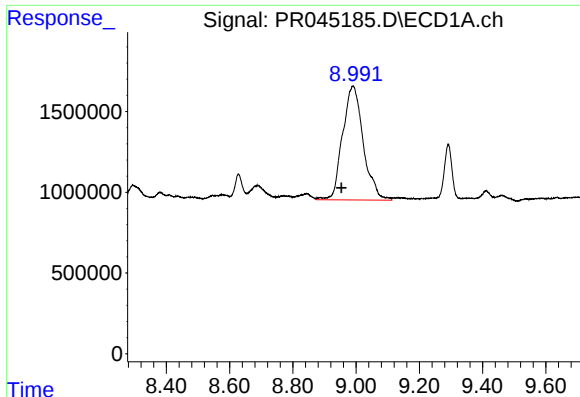
#40 AR-1262-5

R.T.: 9.744 min
Delta R.T.: -0.001 min
Response: 2263555
Conc: 31.13 ng/ml



#40 AR-1262-5

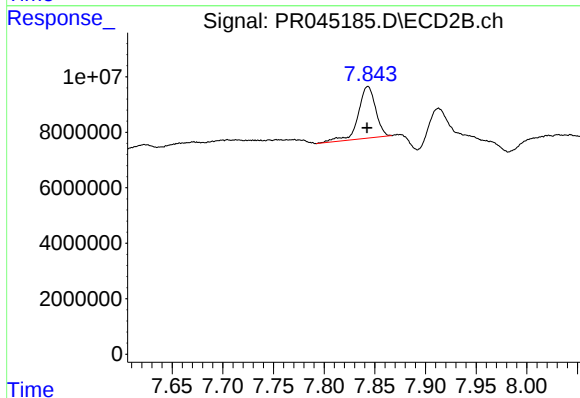
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 7981422
Conc: 12.52 ng/ml



#41 AR-1268-1

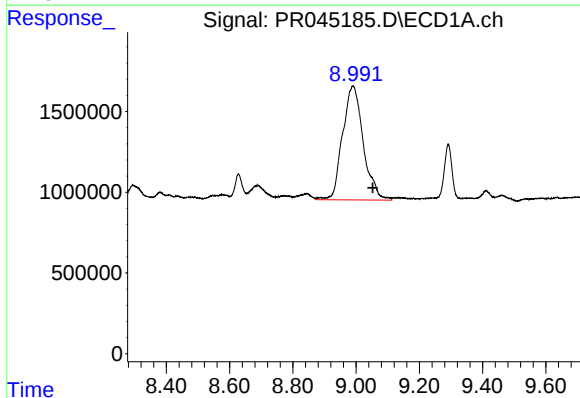
R.T.: 8.990 min
Delta R.T.: 0.037 min
Response: 32111464
Conc: 135.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



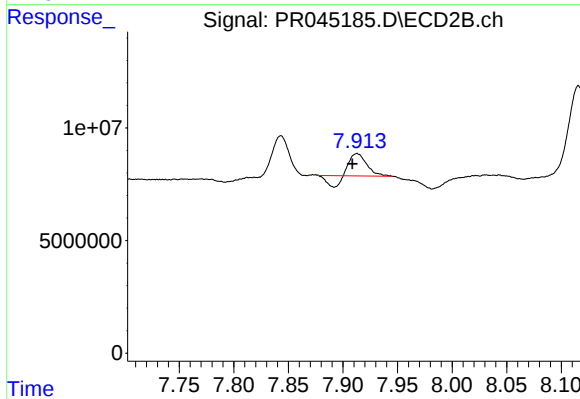
#41 AR-1268-1

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 22205867
Conc: 8.99 ng/ml



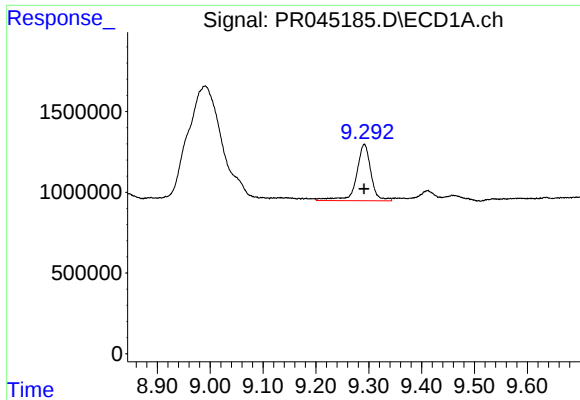
#42 AR-1268-2

R.T.: 8.990 min
Delta R.T.: -0.062 min
Response: 32111464
Conc: 144.49 ng/ml



#42 AR-1268-2

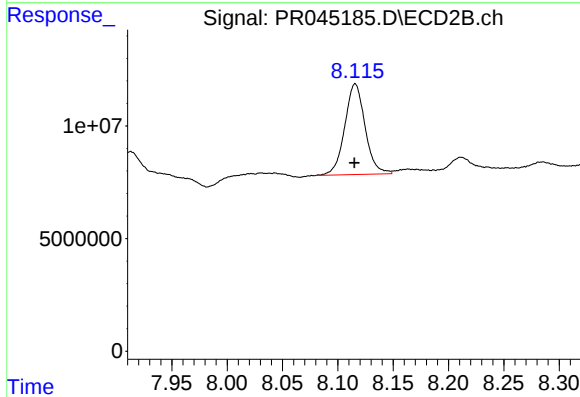
R.T.: 7.913 min
Delta R.T.: 0.004 min
Response: 7294599
Conc: 3.49 ng/ml



#43 AR-1268-3

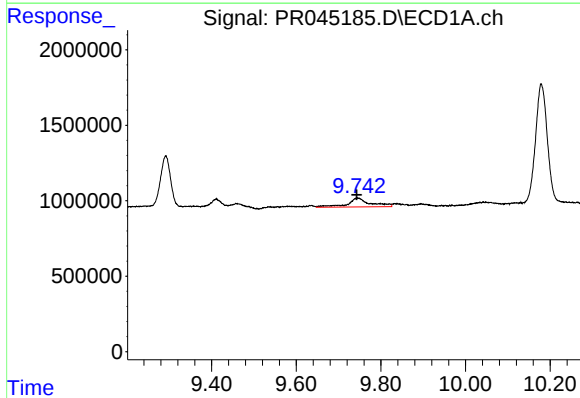
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 6647570
Conc: 35.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



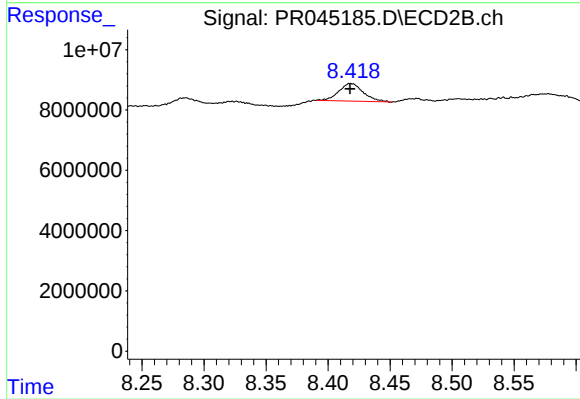
#43 AR-1268-3

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 51573054
Conc: 29.06 ng/ml



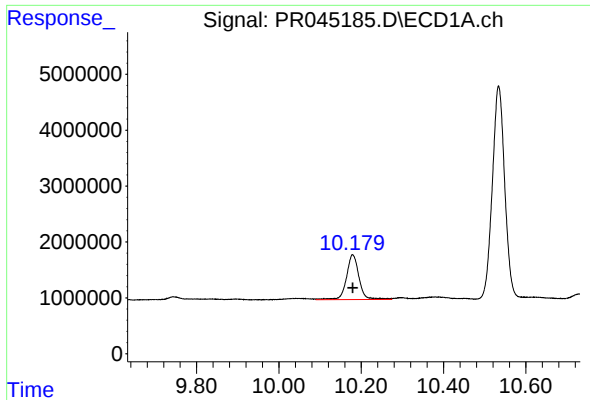
#44 AR-1268-4

R.T.: 9.744 min
Delta R.T.: 0.001 min
Response: 2263555
Conc: 27.42 ng/ml



#44 AR-1268-4

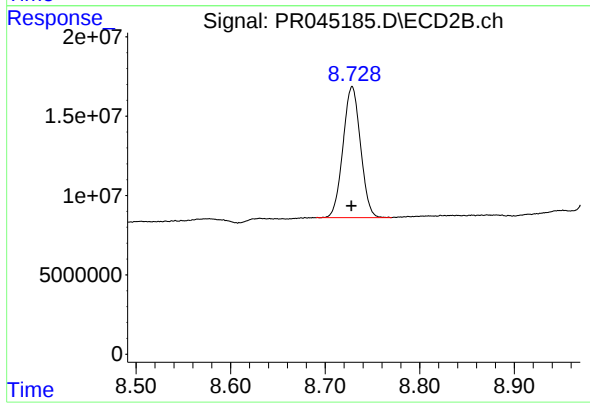
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 7981422
Conc: 10.99 ng/ml



#45 AR-1268-5

R.T.: 10.179 min
Delta R.T.: 0.000 min
Response: 17002518
Conc: 28.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 106215706
Conc: 20.80 ng/ml