

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
 Data File : PR048962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 14:23
 Operator : DD\AJ
 Sample : L4999-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:38:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.689	3.845	45592456	83715655	17.253	19.681
2)	SA Decachlor...	10.595	8.926	90038201	358.5E6	34.312	41.816
Target Compounds							
3)	L1 AR-1016-1	5.869	4.868f	72401	417216	0.736	5.780 #
4)	L1 AR-1016-2	5.889	0.000	412842	0	2.912	N.D. #
5)	L1 AR-1016-3	5.950	5.125	61979	752764	0.713	8.797 #
6)	L1 AR-1016-4	6.049	5.166	290491	5083930	4.075	136.775 #
7)	L1 AR-1016-5	6.345	5.380	3935721	3935296	55.986	69.913
8)	L2 AR-1221-1	4.911	4.045	623493	2491890	19.872	61.406 #
9)	L2 AR-1221-2	4.984	4.146	37854	4118040	1.694	114.762 #
10)	L2 AR-1221-3	5.066	4.224	52948	1306398	0.726	11.889 #
11)	L3 AR-1232-1	5.066	4.224	52948	1306398	0.876	14.489 #
12)	L3 AR-1232-2	5.590	0.000	65033	0	2.093	N.D. #
13)	L3 AR-1232-3	5.889	5.125	412842	752764	6.419	19.182 #
14)	L3 AR-1232-4	6.049	5.208	290491	1204299	9.094	64.252 #
15)	L3 AR-1232-5	6.138	5.380	6364672	3935296	257.240	172.173 #
16)	L4 AR-1242-1	5.869	4.868f	72401	417216	0.881	6.718 #
17)	L4 AR-1242-2	5.889	0.000	412842	0	3.591	N.D. #
18)	L4 AR-1242-3	5.950	5.125	61979	752764	0.872	10.304 #
19)	L4 AR-1242-4	6.049	5.208	290491	1204299	4.982	28.380 #
20)	L4 AR-1242-5	6.792	5.735	5284244	13826687	80.034	212.798 #
21)	L5 AR-1248-1	5.869	4.868f	72401	417216	1.198	8.848 #
22)	L5 AR-1248-2	6.138	5.166	6364672	5083930	74.992	97.038 #
23)	L5 AR-1248-3	6.345	5.208	3935721	1204299	42.700	19.731 #
24)	L5 AR-1248-4	6.749	5.380	5162023	3935296	47.244	50.978
25)	L5 AR-1248-5	6.792	5.777	5284244	3495127	50.240	32.441 #
26)	L6 AR-1254-1	6.724	5.735	12906911	13826687	117.797	115.534
27)	L6 AR-1254-2	6.941	5.883	22498932	17823386	135.053	144.386
28)	L6 AR-1254-3	7.312	6.289	25292851	41115135	144.838	162.956
29)	L6 AR-1254-4	7.597	6.519	22249569	74317221	164.722	241.836 #
30)	L6 AR-1254-5	8.018	6.940	24263035	92642735	169.297	212.149 #
31)	L7 AR-1260-1	7.474	6.419	10445114	20389154	86.291	159.529 #
32)	L7 AR-1260-2	7.730	6.609	14158527	47362967	94.273	102.341
33)	L7 AR-1260-3	8.085	6.763	3684374	25455784	31.959	90.544 #
34)	L7 AR-1260-4	8.321	7.240	10899773	9783891	82.174	28.748 #
35)	L7 AR-1260-5	8.667	7.483	6433098	57371434	24.107	40.499 #
36)	L8 AR-1262-1	8.085	6.940	3684374	92642735	21.940	399.918 #
37)	L8 AR-1262-2	8.667	7.483	6433098	57371434	21.138	37.481 #
38)	L8 AR-1262-3	9.017	7.772	4675098	7889160	21.910	12.337 #
39)	L8 AR-1262-4	9.094	7.836	1056679	23952354	6.402	22.645 #
40)	L8 AR-1262-5	9.792	8.349	3706289	7909436	30.263	19.353 #
41)	L9 AR-1268-1	9.017	7.772	4675098	7889160	12.634	4.042 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 14:23
 Operator : DD\AJ
 Sample : L4999-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:38:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.094	7.836	1056679	23952354	3.050	14.013 #
43) L9	AR-1268-3	9.335	8.048	3573807	3302153	11.958	2.245 #
44) L9	AR-1268-4	9.792	8.349	3706289	7909436	27.291	16.029 #
45) L9	AR-1268-5	10.238	8.659	2464130	4105583	2.436	1.036 #

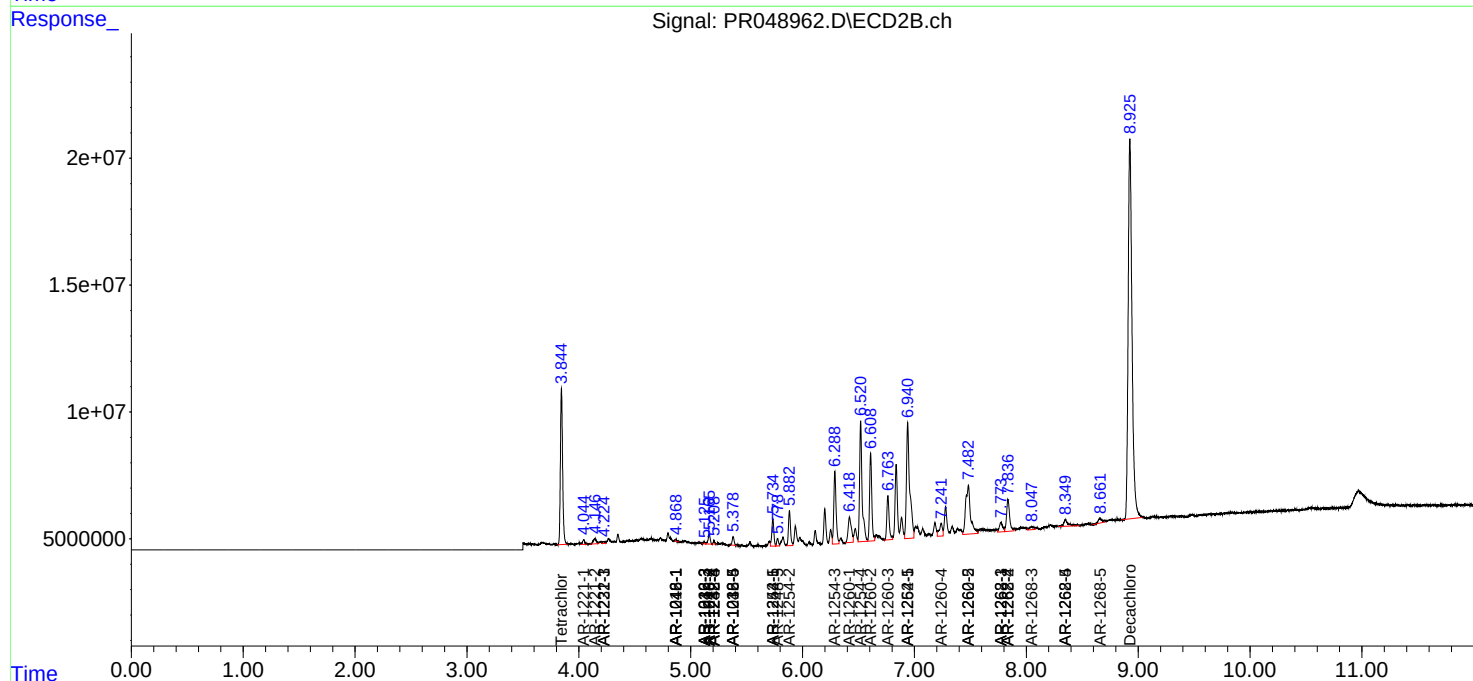
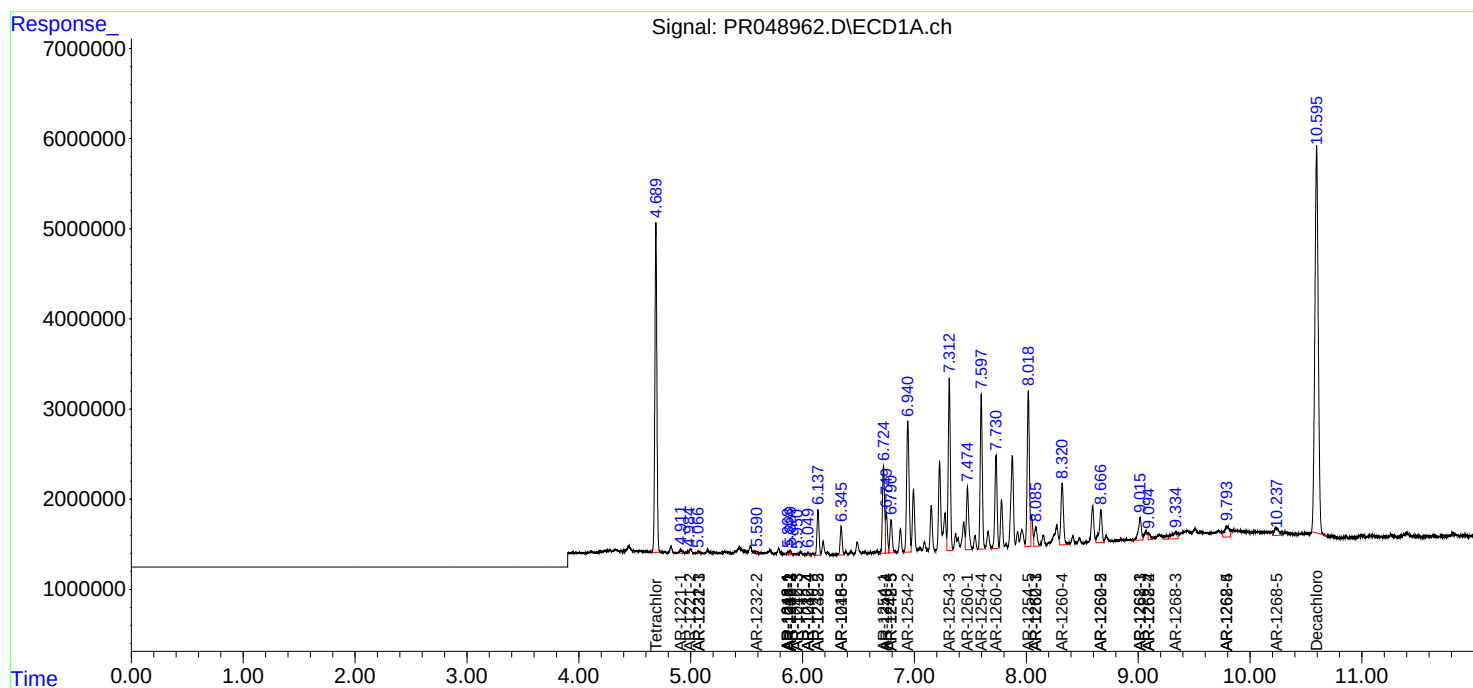
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

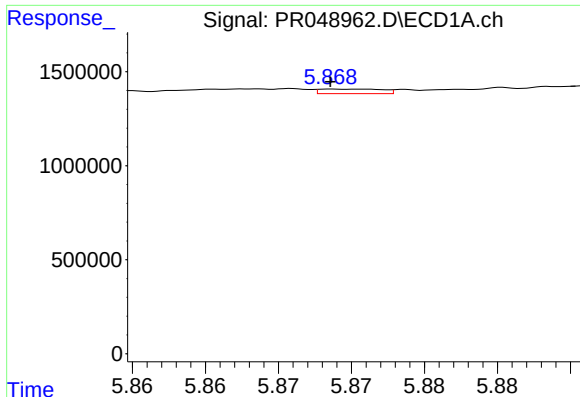
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
Data File : PR048962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2020 14:23
Operator : DD\AJ
Sample : L4999-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:38:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 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

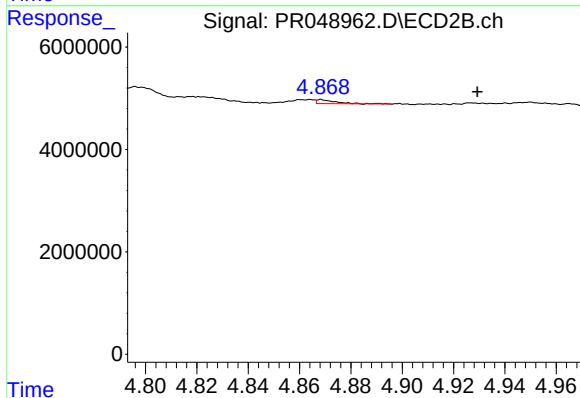




#3 AR-1016-1

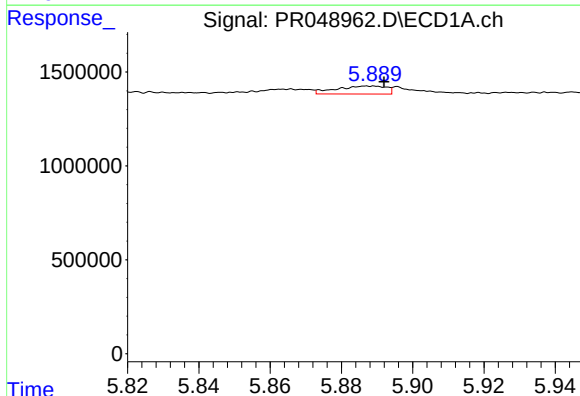
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 72401
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



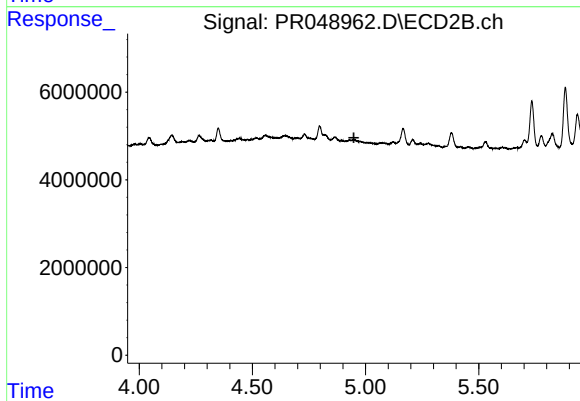
#3 AR-1016-1

R.T.: 4.868 min
Delta R.T.: -0.061 min
Response: 417216
Conc: 5.78 ng/ml



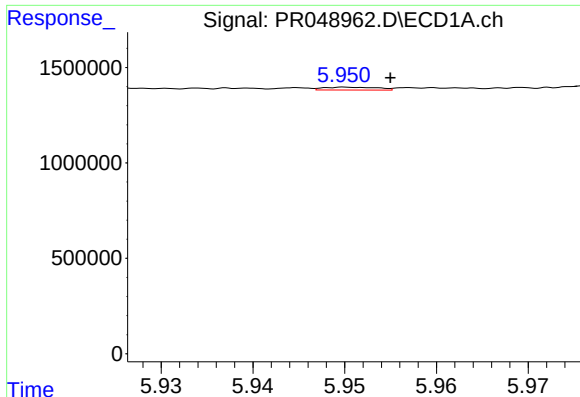
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 412842
Conc: 2.91 ng/ml



#4 AR-1016-2

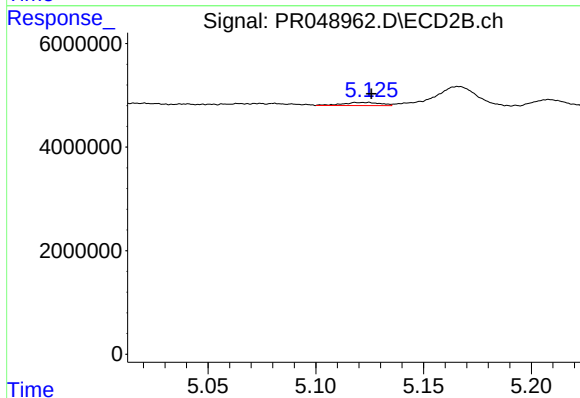
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

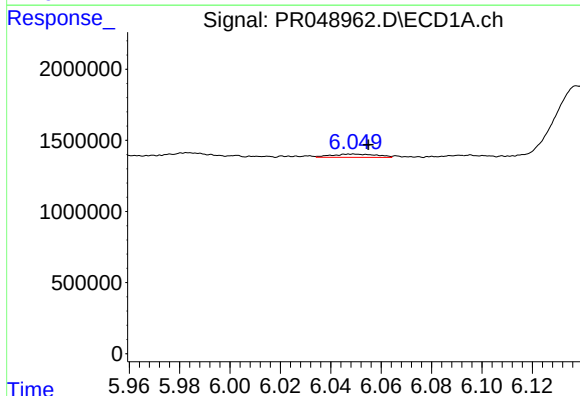
R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 61979
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



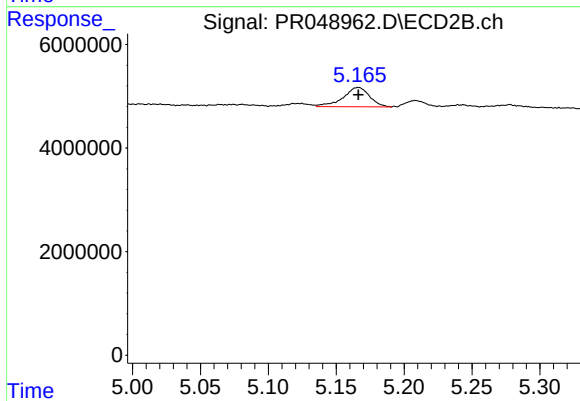
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 752764
Conc: 8.80 ng/ml



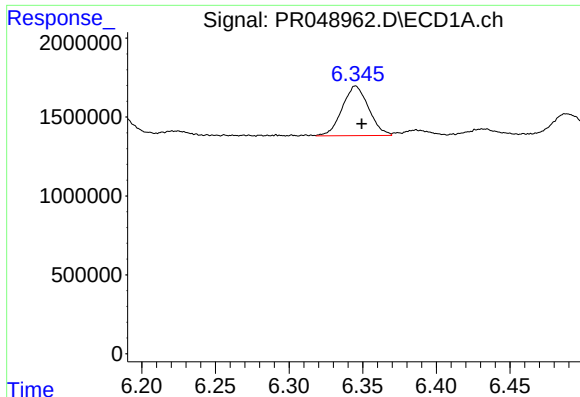
#6 AR-1016-4

R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 290491
Conc: 4.07 ng/ml



#6 AR-1016-4

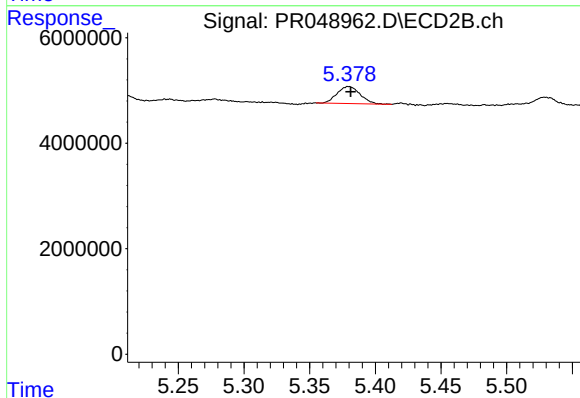
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 5083930
Conc: 136.78 ng/ml



#7 AR-1016-5

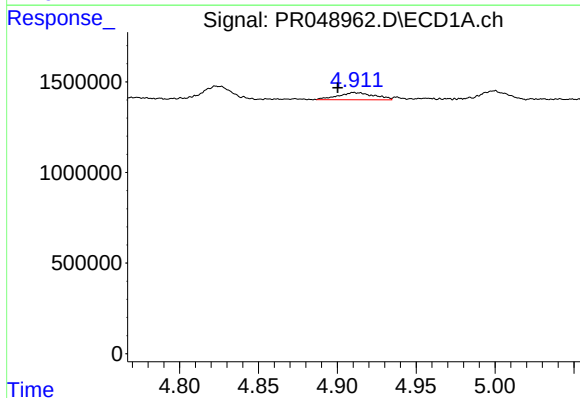
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 3935721
Conc: 55.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



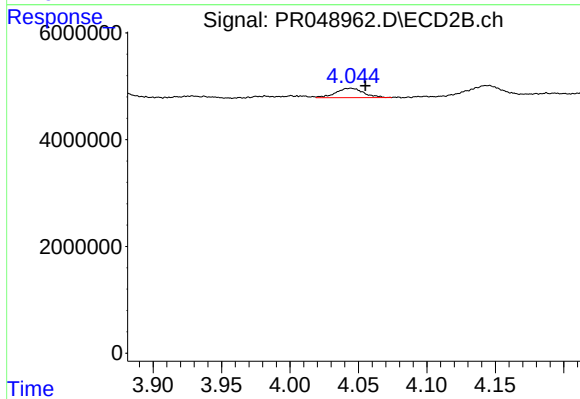
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 3935296
Conc: 69.91 ng/ml



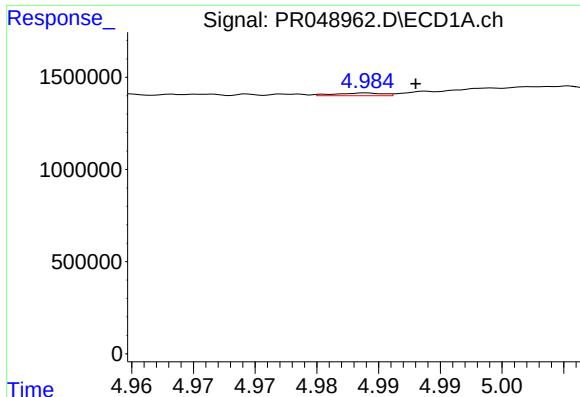
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: 0.010 min
Response: 623493
Conc: 19.87 ng/ml



#8 AR-1221-1

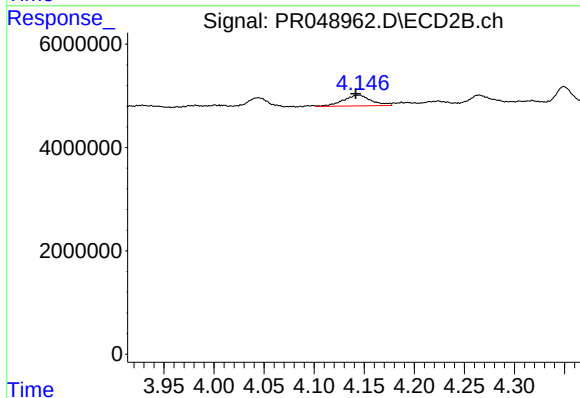
R.T.: 4.045 min
Delta R.T.: -0.010 min
Response: 2491890
Conc: 61.41 ng/ml



#9 AR-1221-2

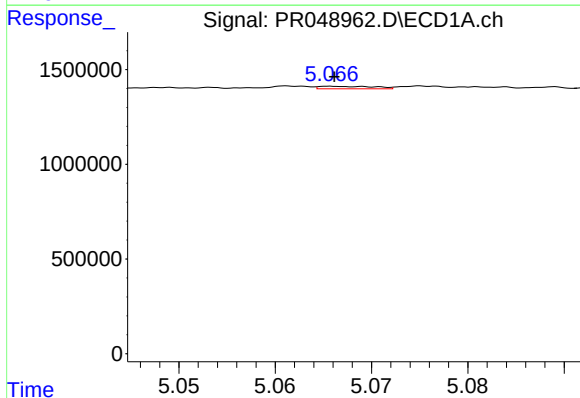
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 37854
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



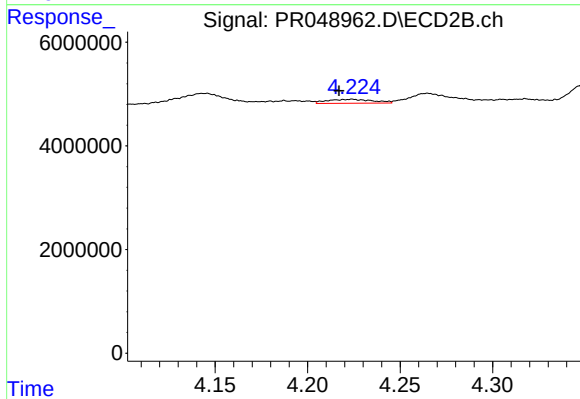
#9 AR-1221-2

R.T.: 4.146 min
Delta R.T.: 0.004 min
Response: 4118040
Conc: 114.76 ng/ml



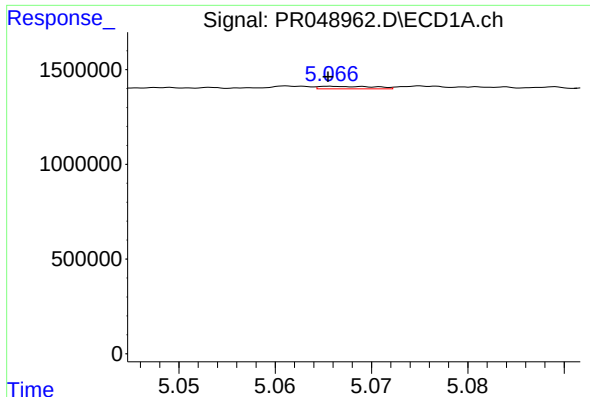
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 52948
Conc: 0.73 ng/ml



#10 AR-1221-3

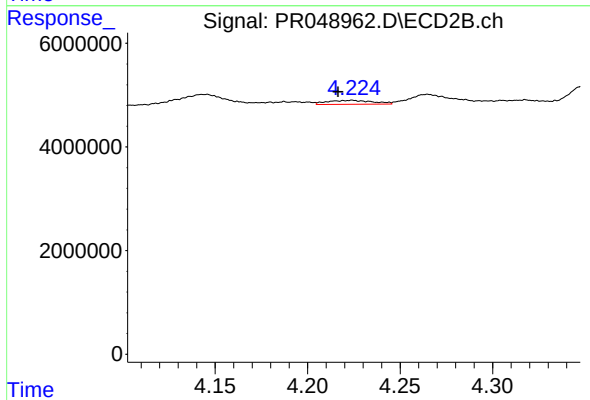
R.T.: 4.224 min
Delta R.T.: 0.007 min
Response: 1306398
Conc: 11.89 ng/ml



#11 AR-1232-1

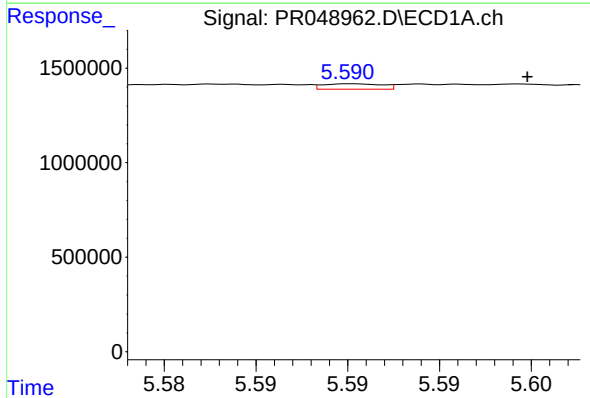
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 52948
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



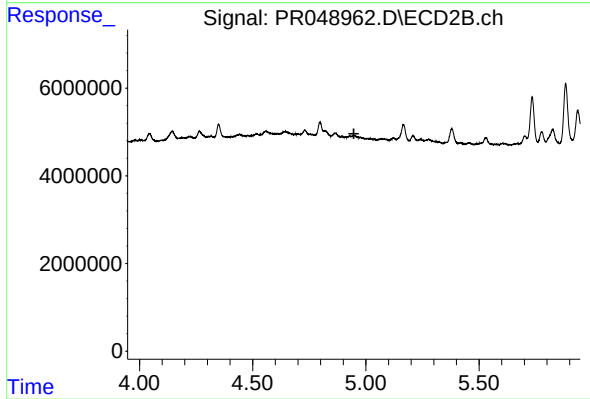
#11 AR-1232-1

R.T.: 4.224 min
Delta R.T.: 0.008 min
Response: 1306398
Conc: 14.49 ng/ml



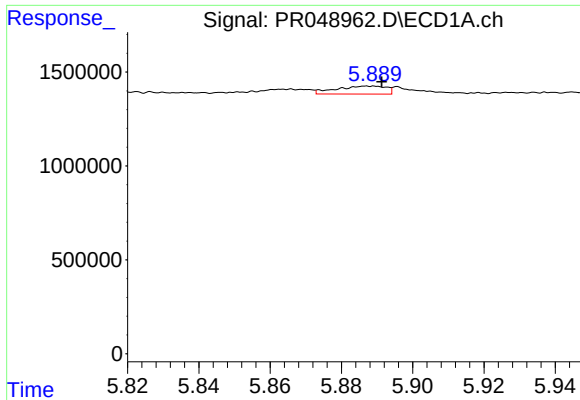
#12 AR-1232-2

R.T.: 5.590 min
Delta R.T.: -0.009 min
Response: 65033
Conc: 2.09 ng/ml



#12 AR-1232-2

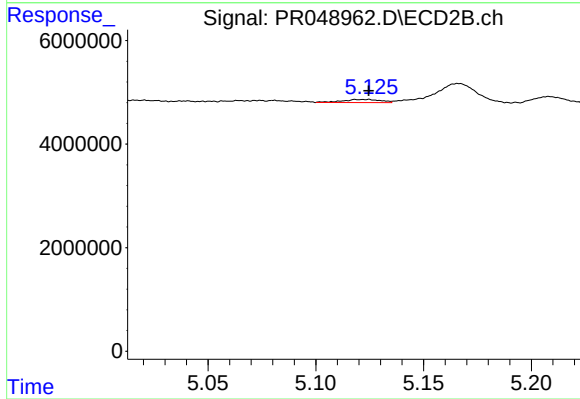
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

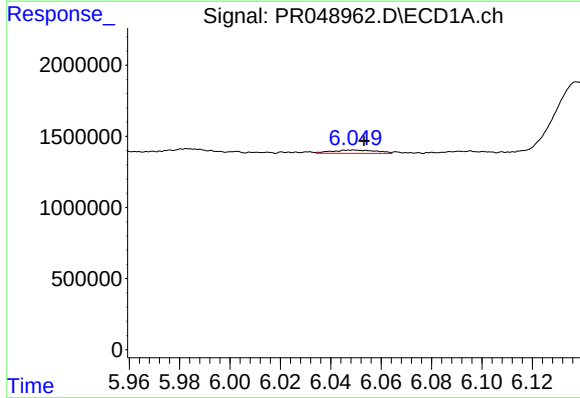
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 412842
Conc: 6.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



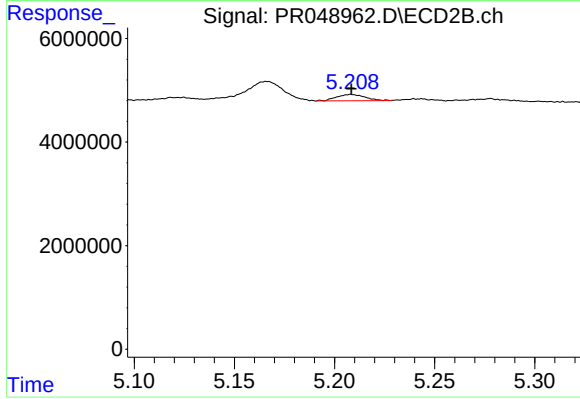
#13 AR-1232-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 752764
Conc: 19.18 ng/ml



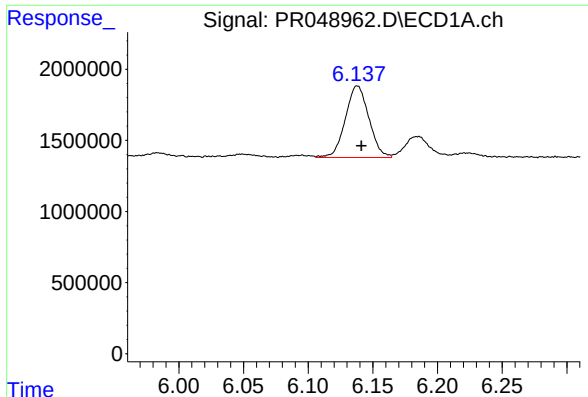
#14 AR-1232-4

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 290491
Conc: 9.09 ng/ml



#14 AR-1232-4

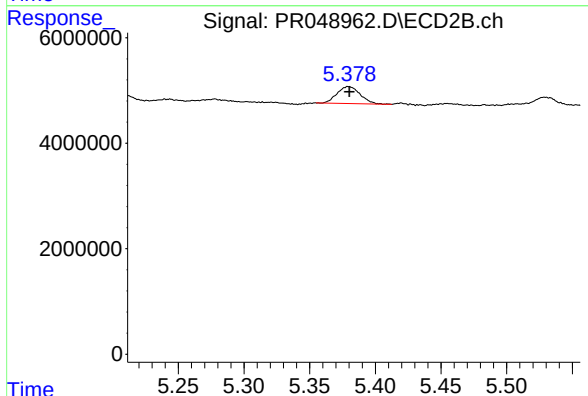
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 1204299
Conc: 64.25 ng/ml



#15 AR-1232-5

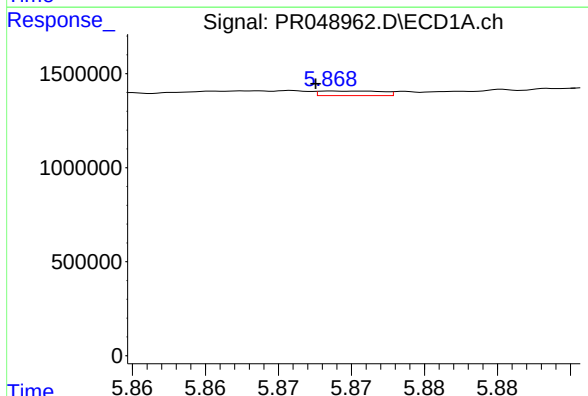
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 6364672
Conc: 257.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



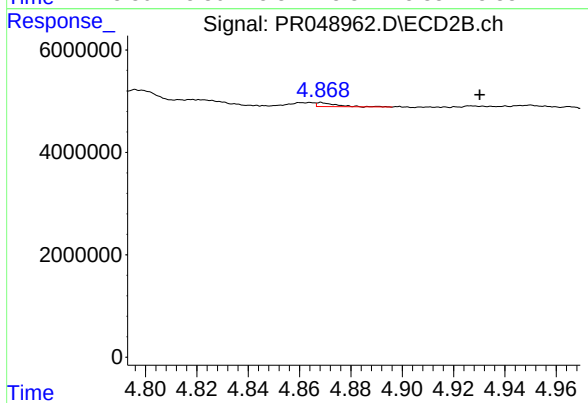
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 3935296
Conc: 172.17 ng/ml



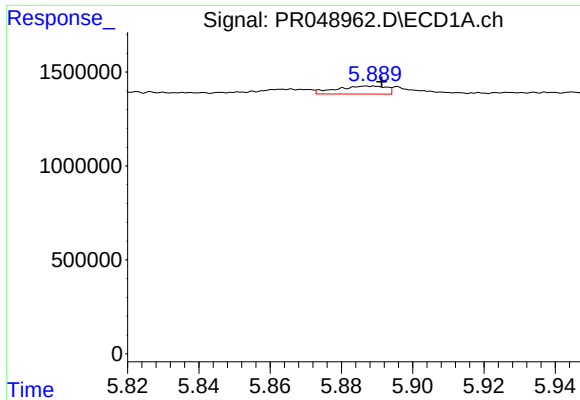
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 72401
Conc: 0.88 ng/ml



#16 AR-1242-1

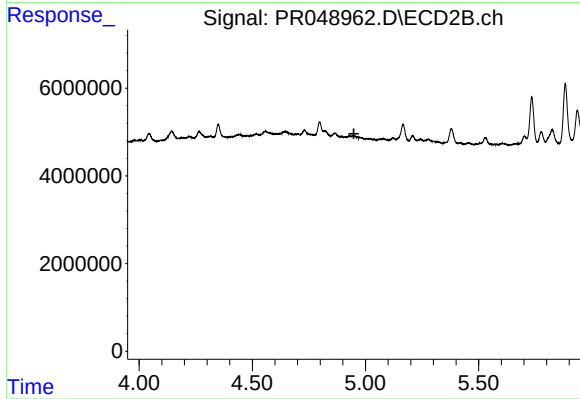
R.T.: 4.868 min
Delta R.T.: -0.062 min
Response: 417216
Conc: 6.72 ng/ml



#17 AR-1242-2

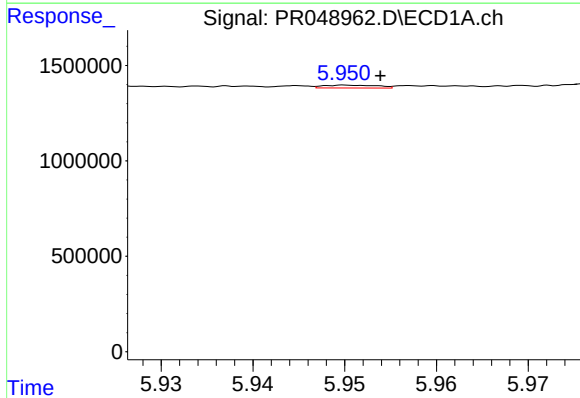
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 412842
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



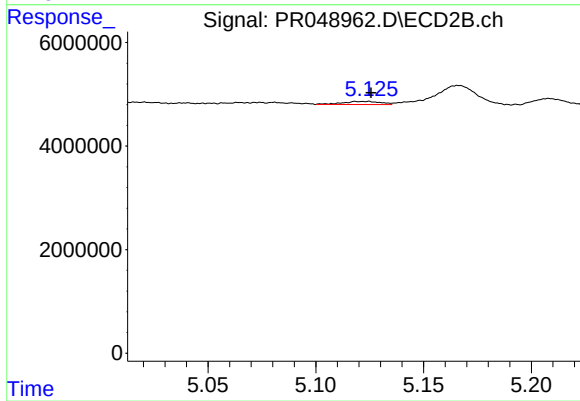
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



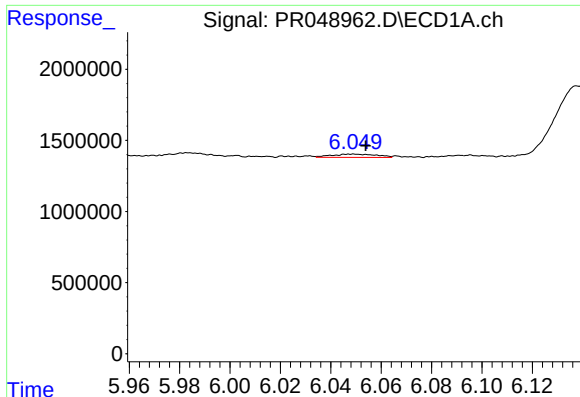
#18 AR-1242-3

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 61979
Conc: 0.87 ng/ml



#18 AR-1242-3

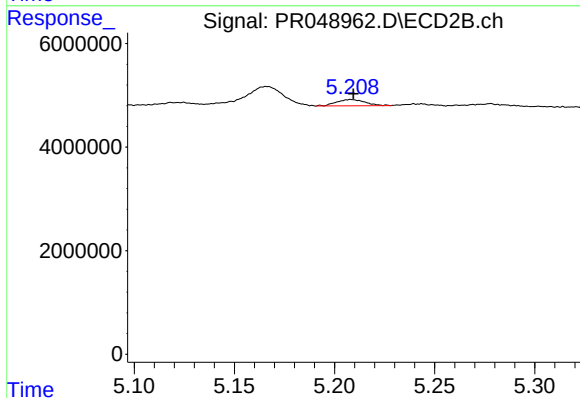
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 752764
Conc: 10.30 ng/ml



#19 AR-1242-4

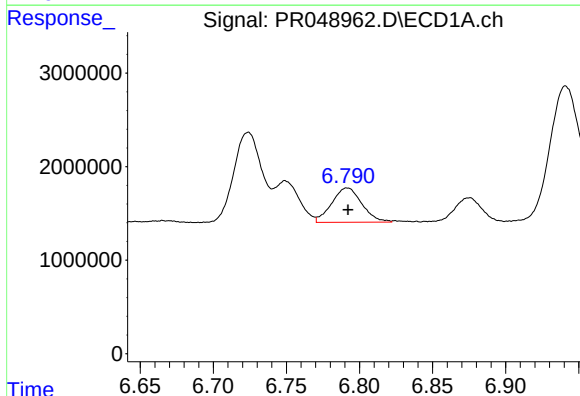
R.T.: 6.049 min
Delta R.T.: -0.005 min
Response: 290491
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



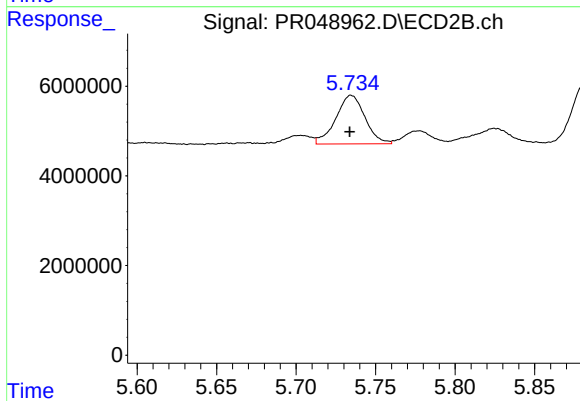
#19 AR-1242-4

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 1204299
Conc: 28.38 ng/ml



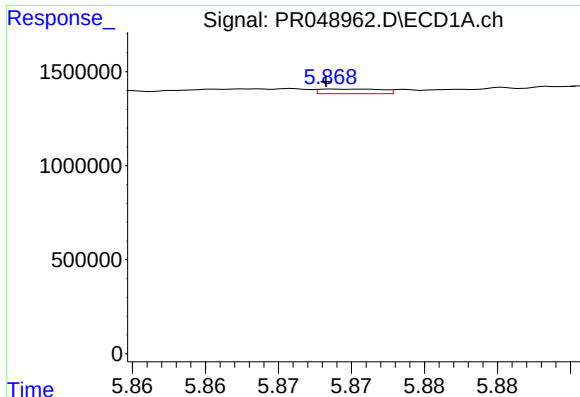
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 5284244
Conc: 80.03 ng/ml



#20 AR-1242-5

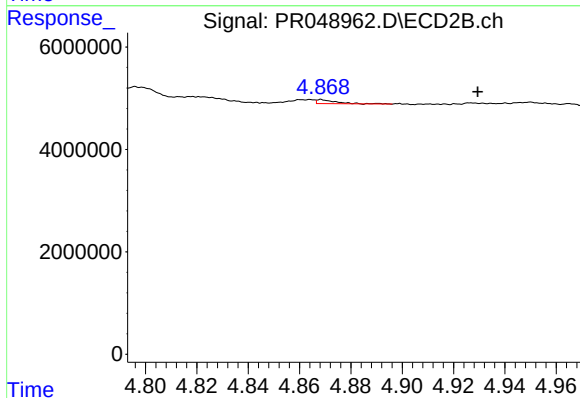
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 13826687
Conc: 212.80 ng/ml



#21 AR-1248-1

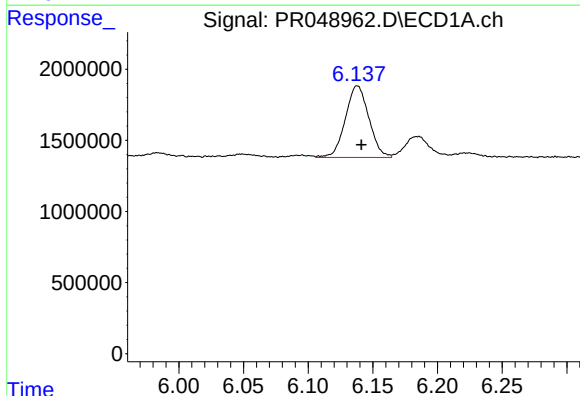
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 72401
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



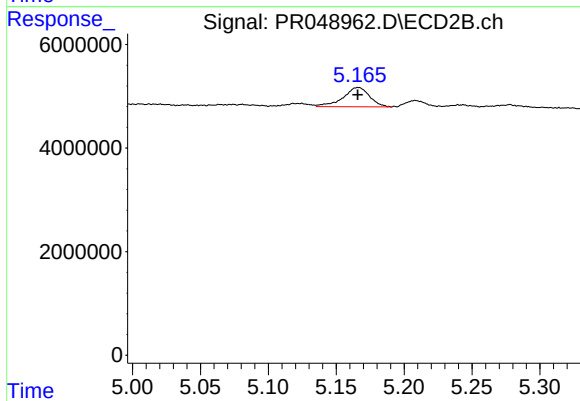
#21 AR-1248-1

R.T.: 4.868 min
Delta R.T.: -0.061 min
Response: 417216
Conc: 8.85 ng/ml



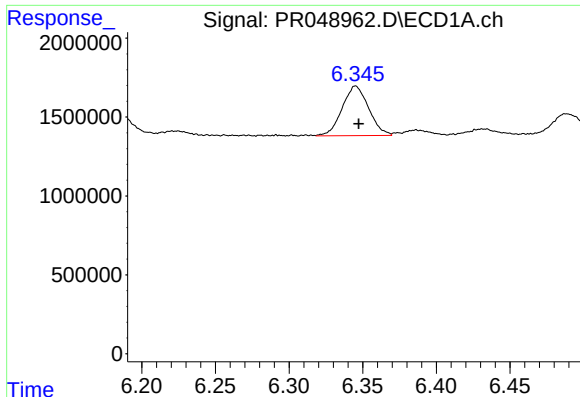
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 6364672
Conc: 74.99 ng/ml



#22 AR-1248-2

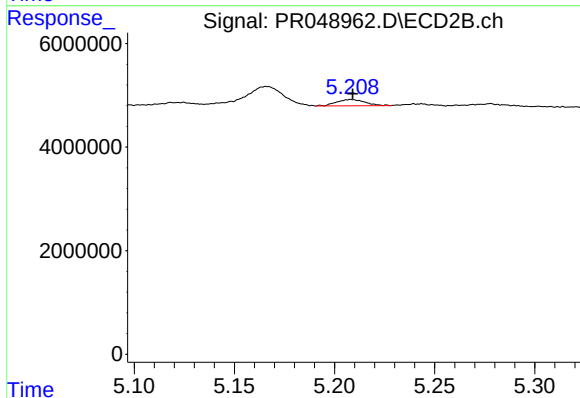
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 5083930
Conc: 97.04 ng/ml



#23 AR-1248-3

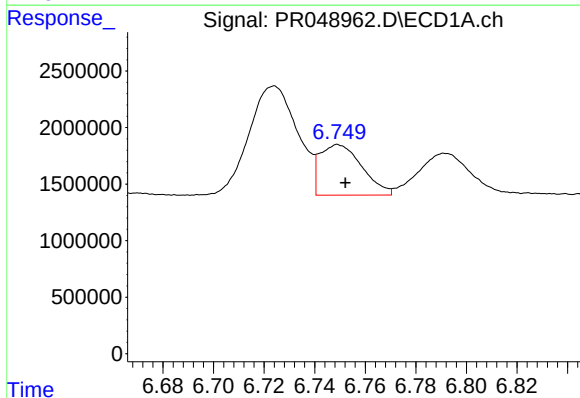
R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 3935721
Conc: 42.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



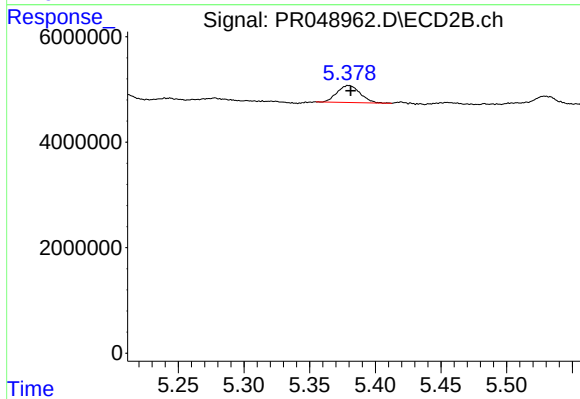
#23 AR-1248-3

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 1204299
Conc: 19.73 ng/ml



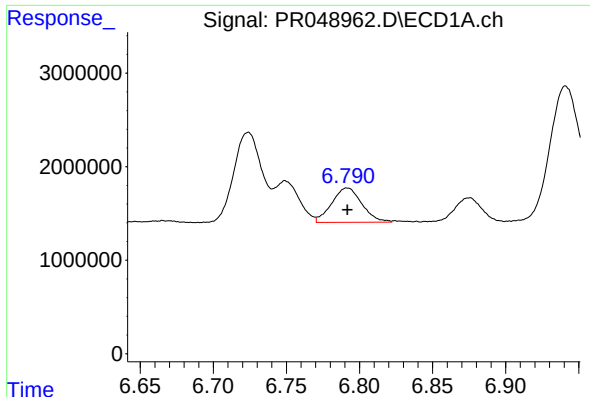
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 5162023
Conc: 47.24 ng/ml



#24 AR-1248-4

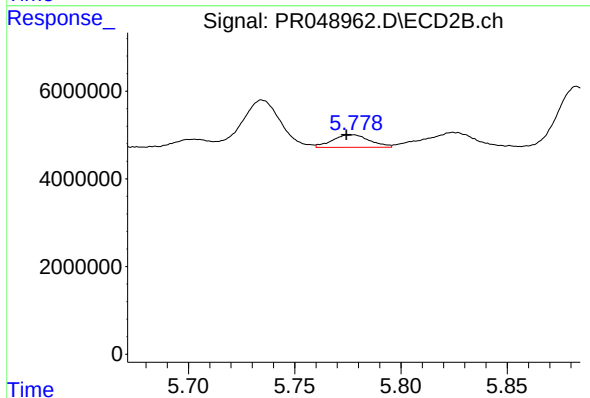
R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 3935296
Conc: 50.98 ng/ml



#25 AR-1248-5

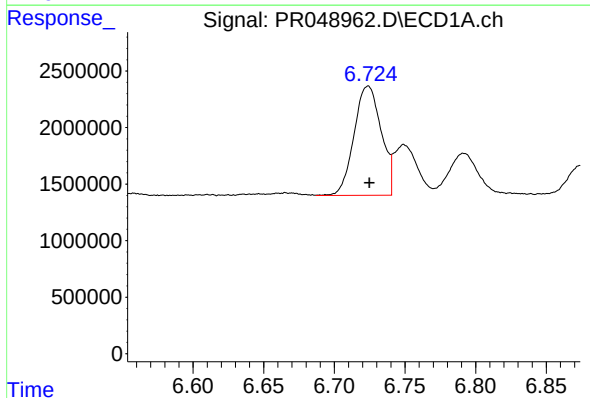
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 5284244
Conc: 50.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



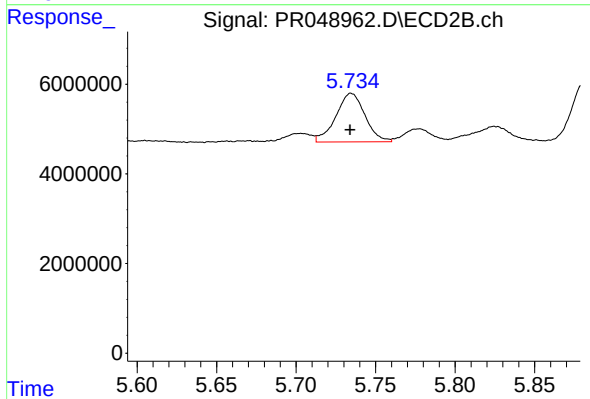
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 3495127
Conc: 32.44 ng/ml



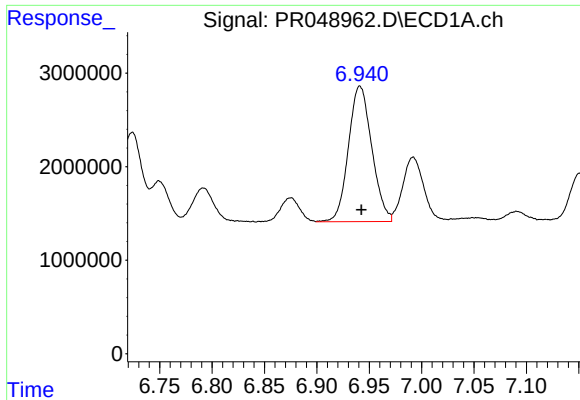
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 12906911
Conc: 117.80 ng/ml



#26 AR-1254-1

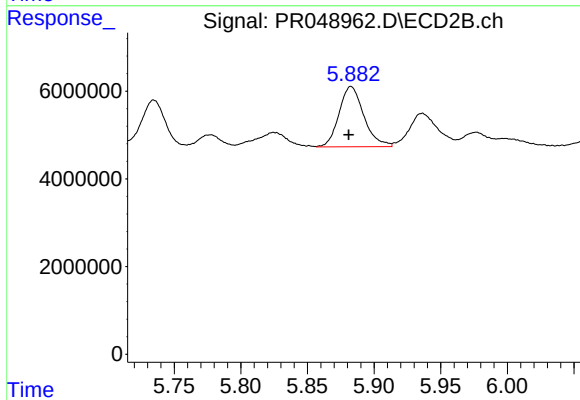
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 13826687
Conc: 115.53 ng/ml



#27 AR-1254-2

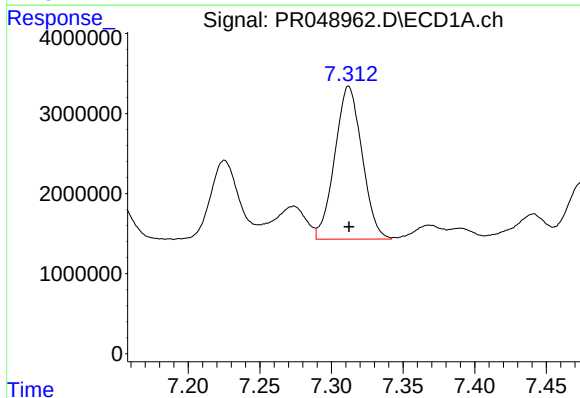
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 22498932
Conc: 135.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



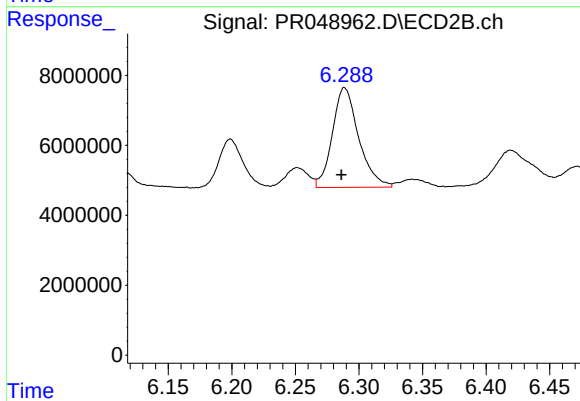
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 17823386
Conc: 144.39 ng/ml



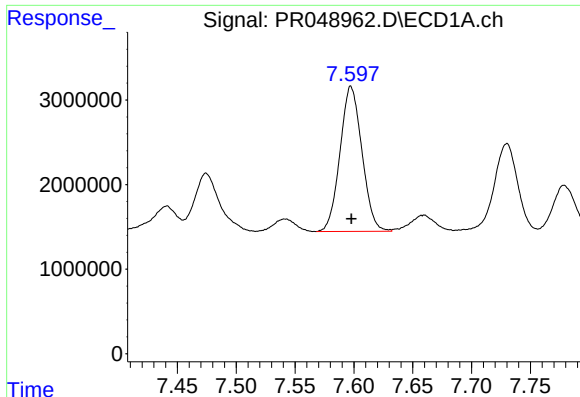
#28 AR-1254-3

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 25292851
Conc: 144.84 ng/ml



#28 AR-1254-3

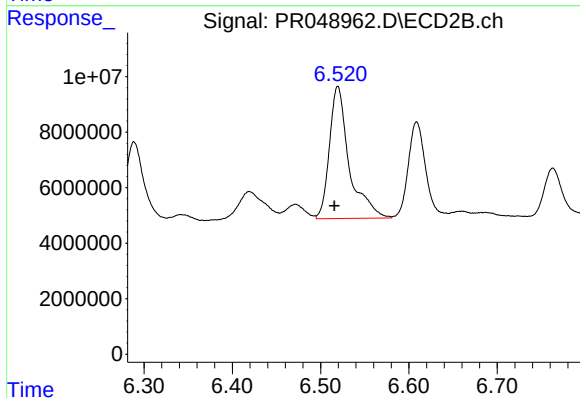
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 41115135
Conc: 162.96 ng/ml



#29 AR-1254-4

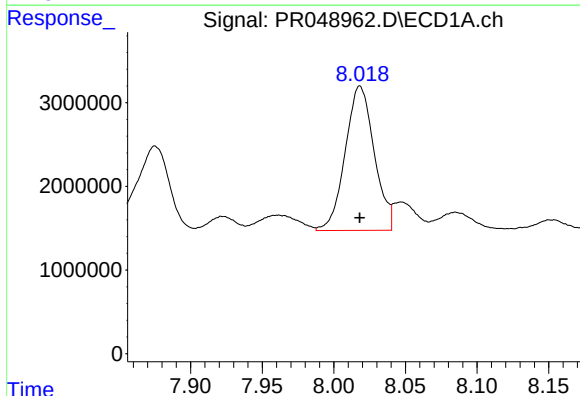
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 22249569
Conc: 164.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



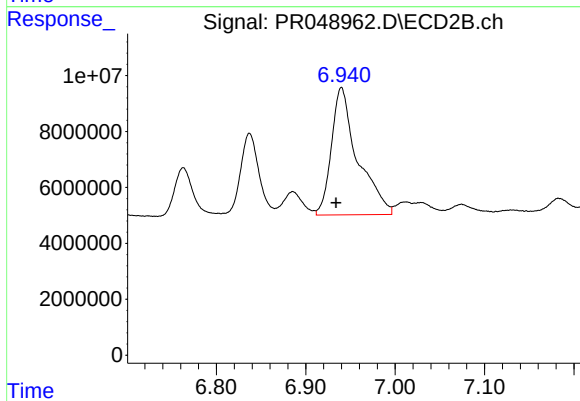
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 74317221
Conc: 241.84 ng/ml



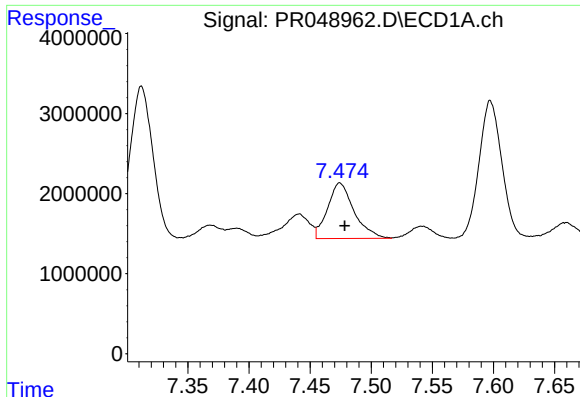
#30 AR-1254-5

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 24263035
Conc: 169.30 ng/ml



#30 AR-1254-5

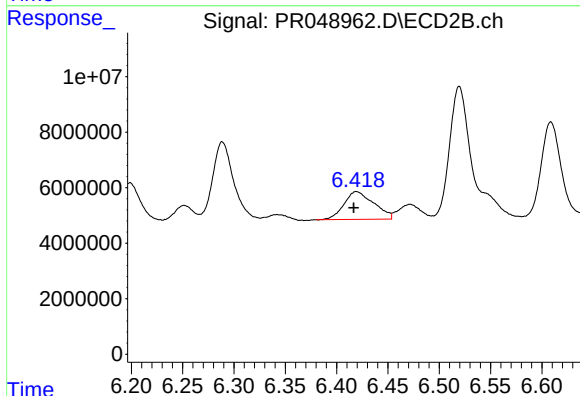
R.T.: 6.940 min
Delta R.T.: 0.006 min
Response: 92642735
Conc: 212.15 ng/ml



#31 AR-1260-1

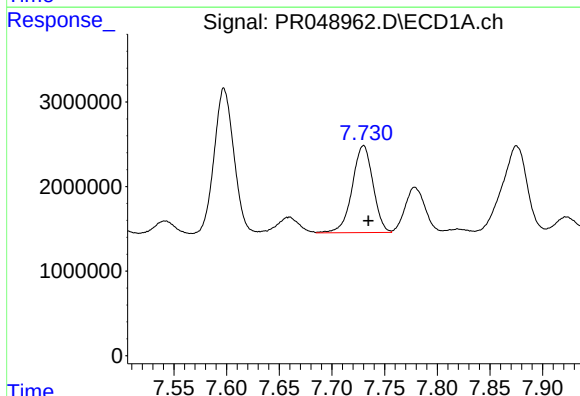
R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 10445114
Conc: 86.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



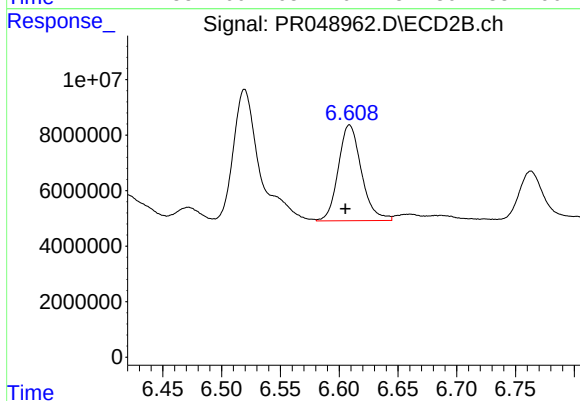
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 20389154
Conc: 159.53 ng/ml



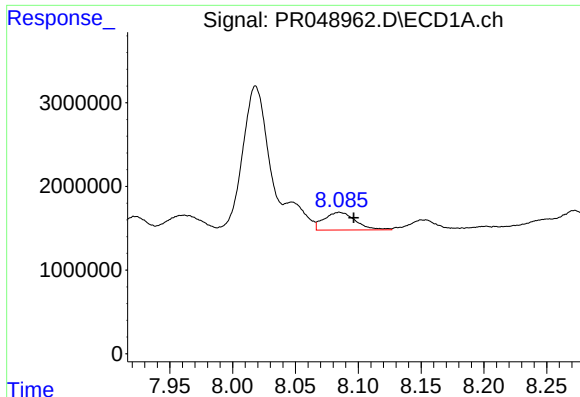
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 14158527
Conc: 94.27 ng/ml



#32 AR-1260-2

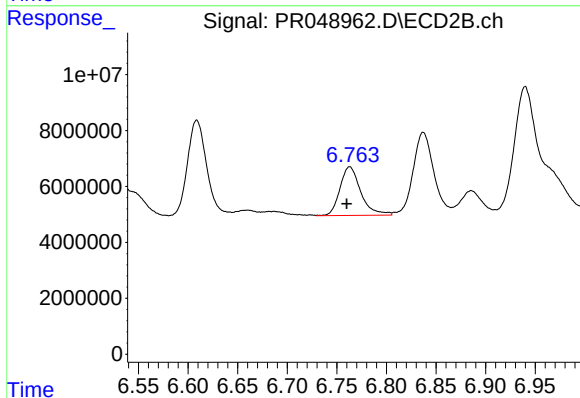
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 47362967
Conc: 102.34 ng/ml



#33 AR-1260-3

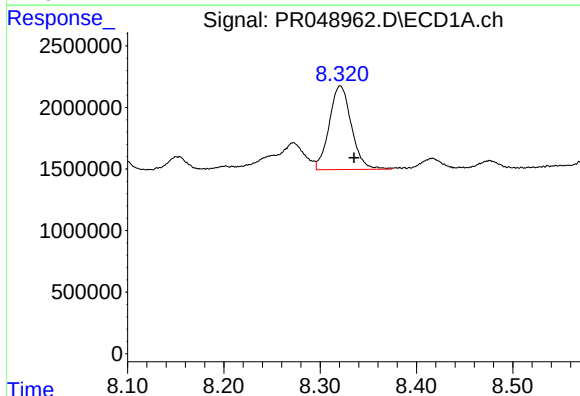
R.T.: 8.085 min
Delta R.T.: -0.012 min
Response: 3684374
Conc: 31.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



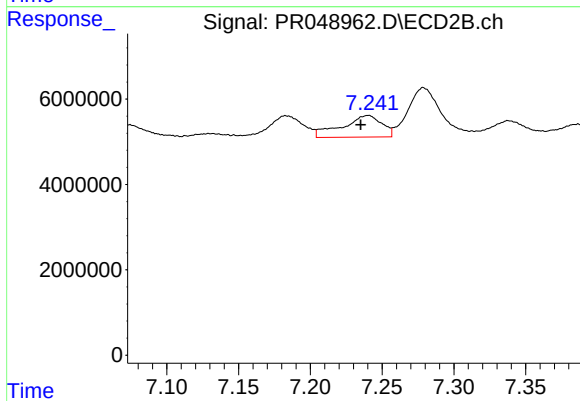
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 25455784
Conc: 90.54 ng/ml



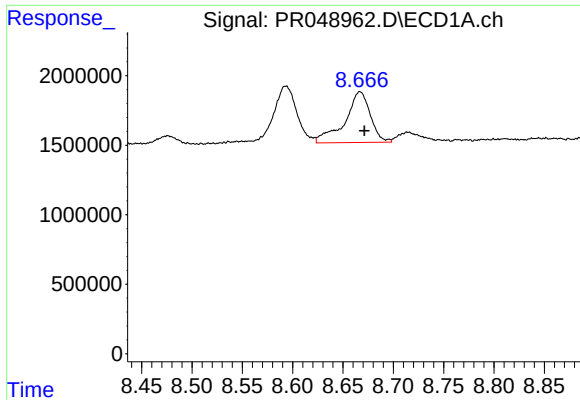
#34 AR-1260-4

R.T.: 8.321 min
Delta R.T.: -0.014 min
Response: 10899773
Conc: 82.17 ng/ml



#34 AR-1260-4

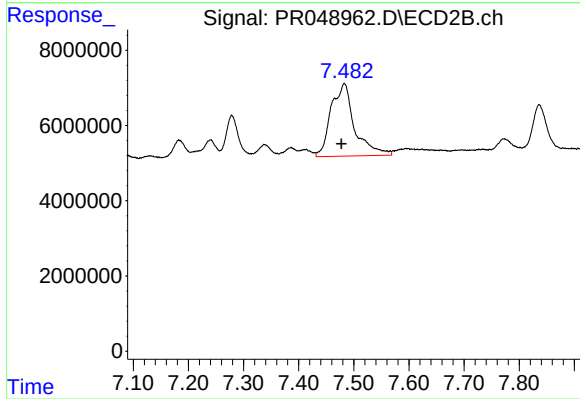
R.T.: 7.240 min
Delta R.T.: 0.005 min
Response: 9783891
Conc: 28.75 ng/ml



#35 AR-1260-5

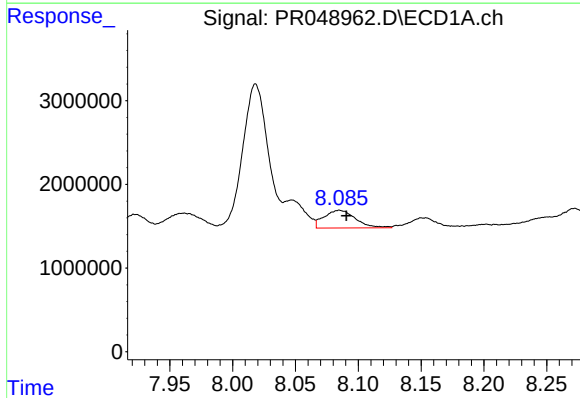
R.T.: 8.667 min
Delta R.T.: -0.004 min
Response: 6433098
Conc: 24.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



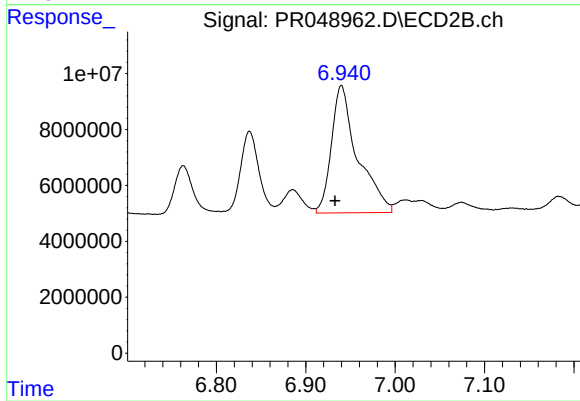
#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: 0.005 min
Response: 57371434
Conc: 40.50 ng/ml



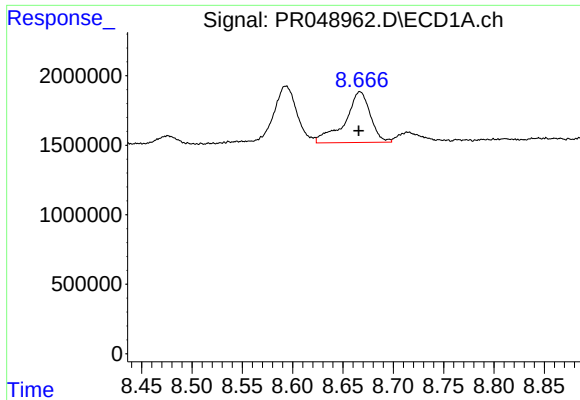
#36 AR-1262-1

R.T.: 8.085 min
Delta R.T.: -0.006 min
Response: 3684374
Conc: 21.94 ng/ml



#36 AR-1262-1

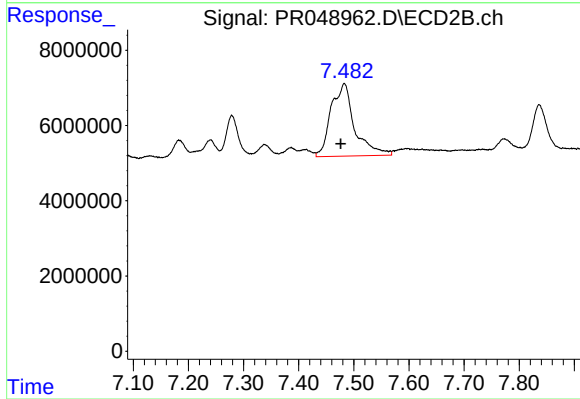
R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 92642735
Conc: 399.92 ng/ml



#37 AR-1262-2

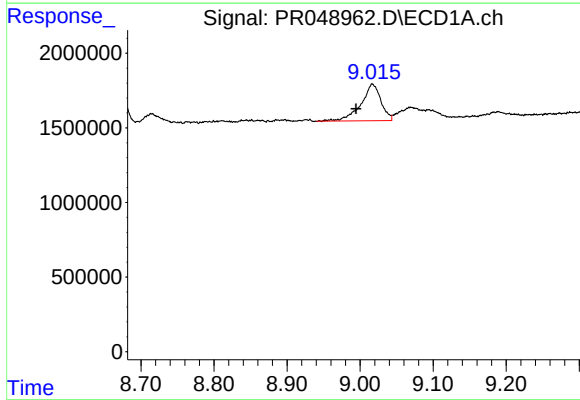
R.T.: 8.667 min
Delta R.T.: 0.001 min
Response: 6433098
Conc: 21.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



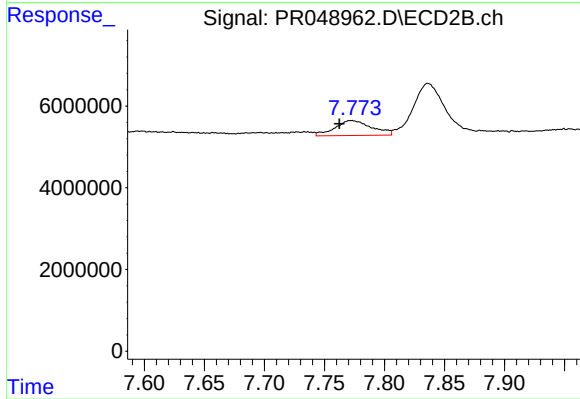
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: 0.007 min
Response: 57371434
Conc: 37.48 ng/ml



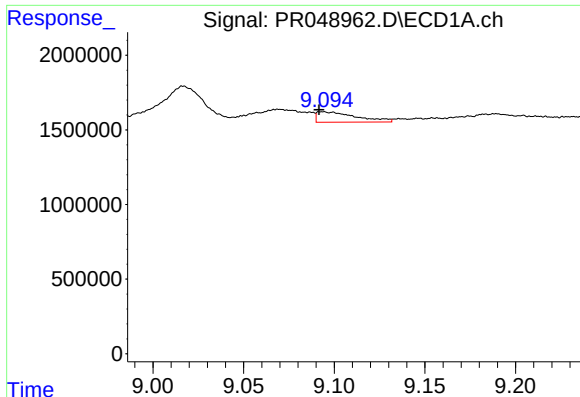
#38 AR-1262-3

R.T.: 9.017 min
Delta R.T.: 0.022 min
Response: 4675098
Conc: 21.91 ng/ml



#38 AR-1262-3

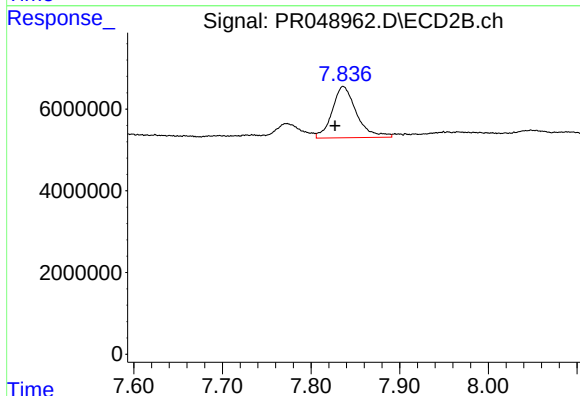
R.T.: 7.772 min
Delta R.T.: 0.010 min
Response: 7889160
Conc: 12.34 ng/ml



#39 AR-1262-4

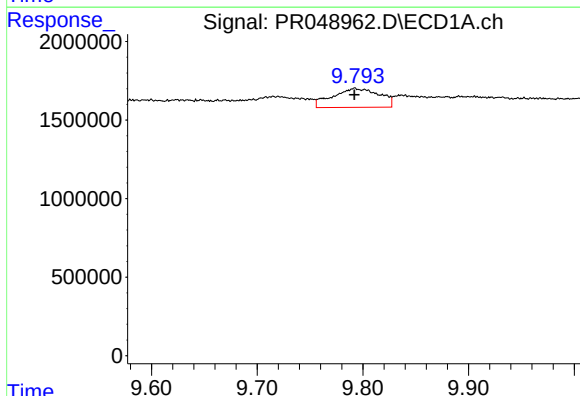
R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 1056679
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



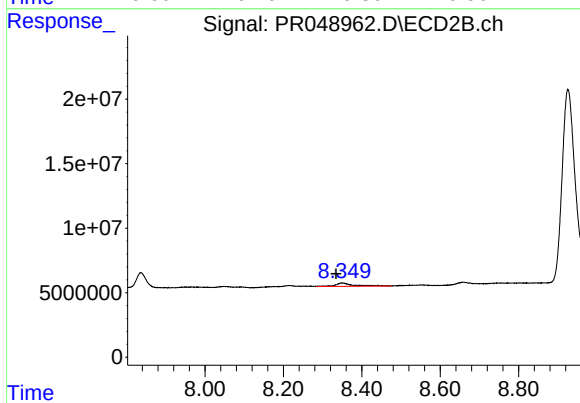
#39 AR-1262-4

R.T.: 7.836 min
Delta R.T.: 0.009 min
Response: 23952354
Conc: 22.64 ng/ml



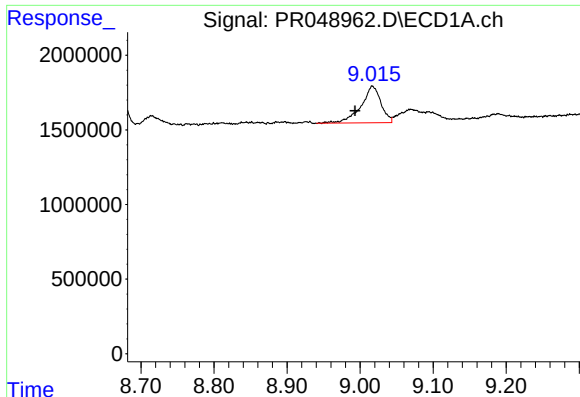
#40 AR-1262-5

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 3706289
Conc: 30.26 ng/ml



#40 AR-1262-5

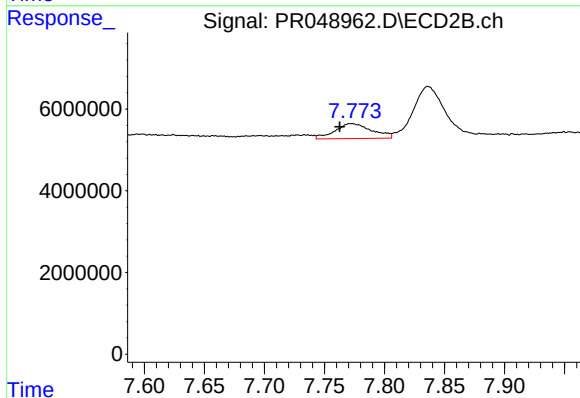
R.T.: 8.349 min
Delta R.T.: 0.015 min
Response: 7909436
Conc: 19.35 ng/ml



#41 AR-1268-1

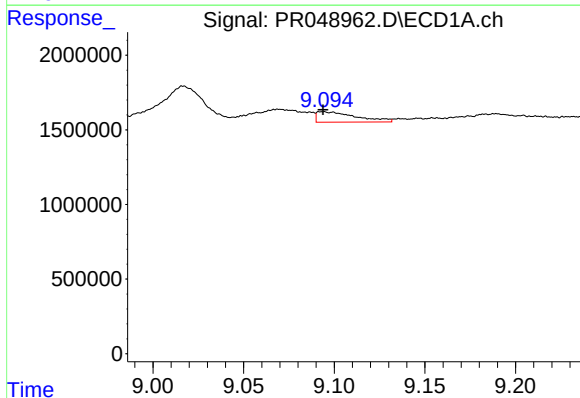
R.T.: 9.017 min
Delta R.T.: 0.024 min
Response: 4675098
Conc: 12.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



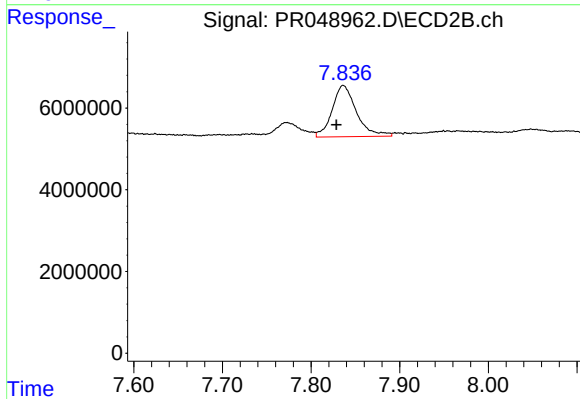
#41 AR-1268-1

R.T.: 7.772 min
Delta R.T.: 0.010 min
Response: 7889160
Conc: 4.04 ng/ml



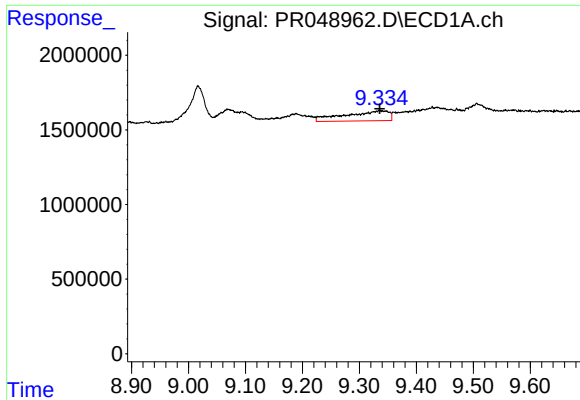
#42 AR-1268-2

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 1056679
Conc: 3.05 ng/ml



#42 AR-1268-2

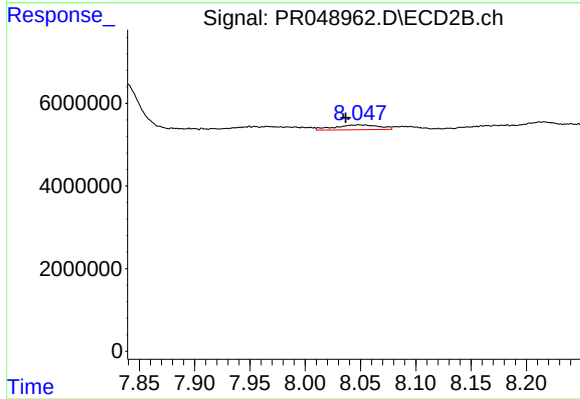
R.T.: 7.836 min
Delta R.T.: 0.008 min
Response: 23952354
Conc: 14.01 ng/ml



#43 AR-1268-3

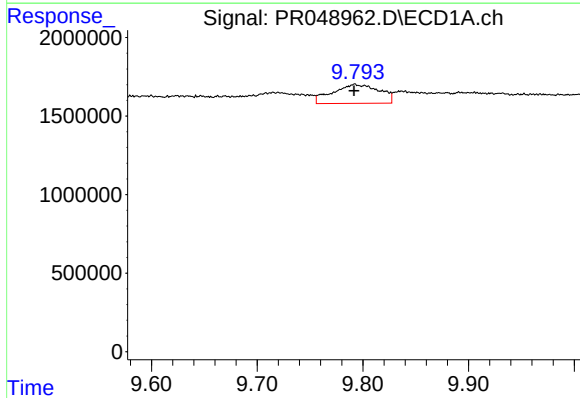
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 3573807
Conc: 11.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



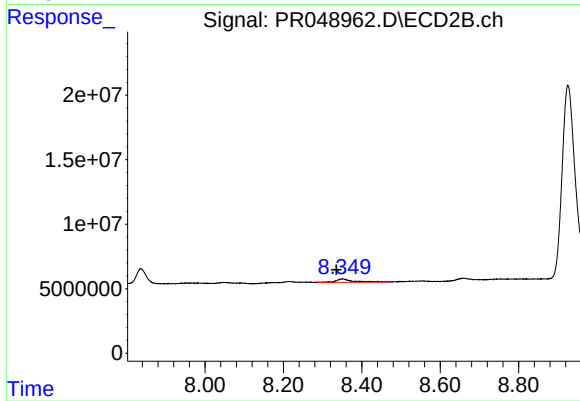
#43 AR-1268-3

R.T.: 8.048 min
Delta R.T.: 0.012 min
Response: 3302153
Conc: 2.25 ng/ml



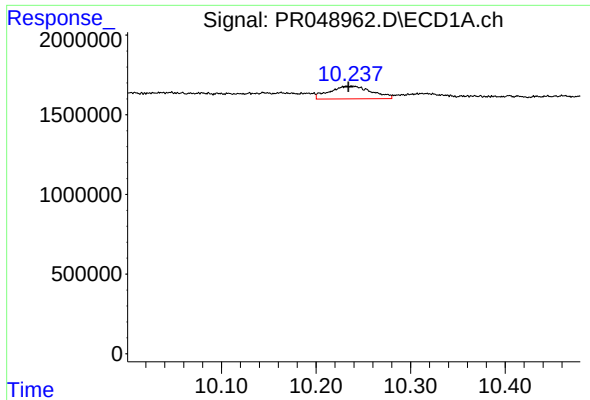
#44 AR-1268-4

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 3706289
Conc: 27.29 ng/ml



#44 AR-1268-4

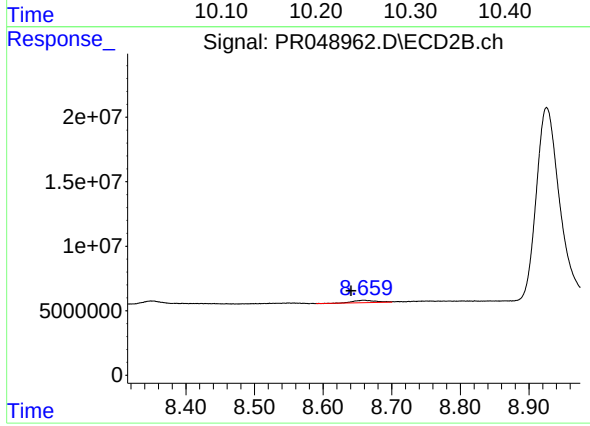
R.T.: 8.349 min
Delta R.T.: 0.014 min
Response: 7909436
Conc: 16.03 ng/ml



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: 0.004 min
Response: 2464130
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.659 min
Delta R.T.: 0.019 min
Response: 4105583
Conc: 1.04 ng/ml