

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091218\
 Data File : PR032029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2018 21:40
 Operator : SM\SJ
 Sample : J4881-02 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:23:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 13 01:38:59 2018
 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...	4.518	3.657	30306798	206.5E6	1.393	4.921 #
2)	SA Decachlor...	10.263	8.513	35415269	12962090	1.400	0.685 #
Target Compounds							
3)	L1 AR-1016-1	5.221	4.266	47372530	40120828	82.420	34.154 #
4)	L1 AR-1016-2	0.000	4.698	0	99097788	N.D.	55.734 #
5)	L1 AR-1016-3	5.634	4.698	21758544	99097788	24.197	31.206 #
6)	L1 AR-1016-4	5.782	4.788	129.5E6	16361511	167.372	9.136 #
7)	L1 AR-1016-5	6.159	5.144	72889903	139.7E6	110.725	81.739 #
8)	L2 AR-1221-1	4.677	3.861	8425720	6778359	34.392	15.187 #
10)	L2 AR-1221-3	4.875	4.041	9896525	-7814018	17.197	N.D. #
11)	L3 AR-1232-1	5.738	4.501	64046878	50762187	123.065	88.516 #
12)	L3 AR-1232-2	5.891	4.605	76920274	137.5E6	288.549	705.619 #
13)	L3 AR-1232-3	6.022	4.971	15188716	107.8E6	217.335	188.215
14)	L3 AR-1232-4	6.352	5.260	66261872	68279036	941.371	91.911 #
15)	L3 AR-1232-5	7.234	5.870	93692870	98065095	1912.019	1035.542 #
16)	L4 AR-1242-1	5.251	4.266	32217673	40120828	122.049	67.714 #
17)	L4 AR-1242-2	5.977	4.902	5733809	39696821	12.086	32.313 #
18)	L4 AR-1242-3	6.219	5.002	74105736	30383450	319.716	72.632 #
19)	L4 AR-1242-4	6.219	5.329	74105736	91087410	428.447	232.215 #
20)	L4 AR-1242-5	6.282	5.729	90762374	26541233	152.142	30.407 #
21)	L5 AR-1248-1	5.938	4.925	787208	153.9E6	1.018	90.114 #
22)	L5 AR-1248-2	6.587	5.494	42326255	229.4E6	52.948	66.293 #
23)	L5 AR-1248-3	6.587	5.540	42326255	78664876	39.449	31.875
24)	L5 AR-1248-4	6.587	5.698	42326255	25579476	41.770	10.337 #
25)	L5 AR-1248-5	6.792	6.001	26011398	362.3E6	38.821	226.992 #
26)	L6 AR-1254-1	6.753	5.645	25318770	172.2E6	13.453	45.781 #
27)	L6 AR-1254-2	6.973	5.923	161.6E6	-3185127	137.732	N.D. #
28)	L6 AR-1254-3	7.134	6.242	254.1E6	60939134	122.007	13.515 #
29)	L6 AR-1254-4	7.367	6.594	107.3E6	201.2E6	65.611	92.702 #
30)	L6 AR-1254-5	7.656	6.641	106.1E6	38960781	92.676	9.885 #
31)	L7 AR-1260-1	7.310	6.136	52681375	24430228	40.113	7.033 #
32)	L7 AR-1260-2	7.545	6.354	124.2E6	201.2E6	77.672	47.345 #
33)	L7 AR-1260-3	7.793	6.488	115.0E6	-8957898	66.701	N.D. #
34)	L7 AR-1260-4	8.130	6.933	229.1E6	26532206	191.595	12.712 #
35)	L7 AR-1260-5	8.430	7.161	172.2E6	318.7E6	63.702	72.288
36)	L8 AR-1262-1	7.193	6.001	234.4E6	362.3E6	336.115	205.624 #
37)	L8 AR-1262-2	7.957	6.721	31384541	59998988	52.514	44.027
38)	L8 AR-1262-3	0.000	7.029	0	75104143	N.D.	64.448 #
39)	L8 AR-1262-4	8.843	7.443	43285387	205.2E6	31.044	137.911 #
40)	L8 AR-1262-5	9.499	7.975	189.3E6	7314794	172.033	6.736 #
41)	L9 AR-1268-1	7.859	6.670	74909773	17921644	108.332	11.671 #
42)	L9 AR-1268-2	8.130	7.549	229.1E6	64637679	260.369	18.474 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091218\
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 Acq On : 12 Sep 2018 21:40
 Operator : SM\SJ
 Sample : J4881-02 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

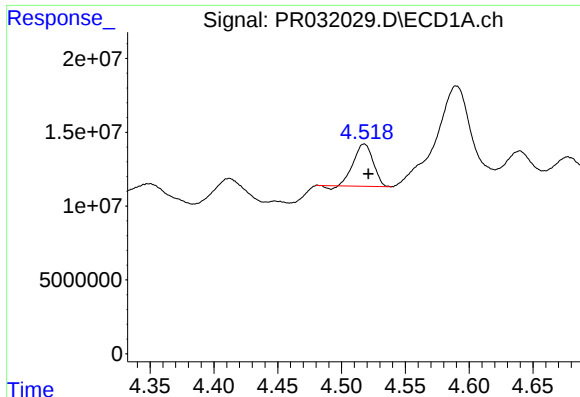
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:23:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091218.M
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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
43) L9	AR-1268-3	8.739	7.720	45310516	16681356	12.221	5.905 #
44) L9	AR-1268-4	9.097	7.764	69925387	14775861	22.865	17.516
45) L9	AR-1268-5	9.941	8.251	154.6E6	1653104	16.315	0.233 #

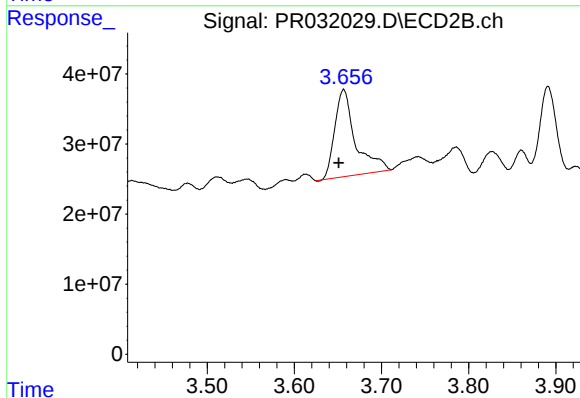
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

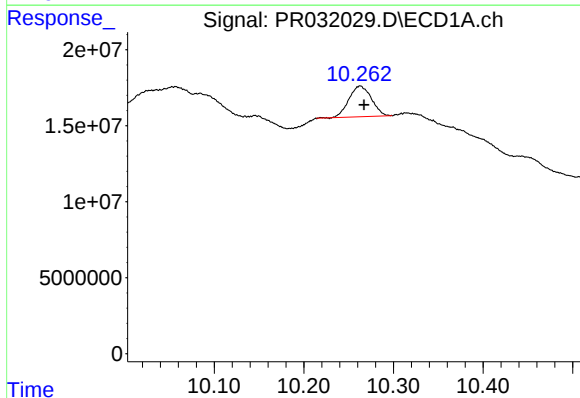
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 30306798
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



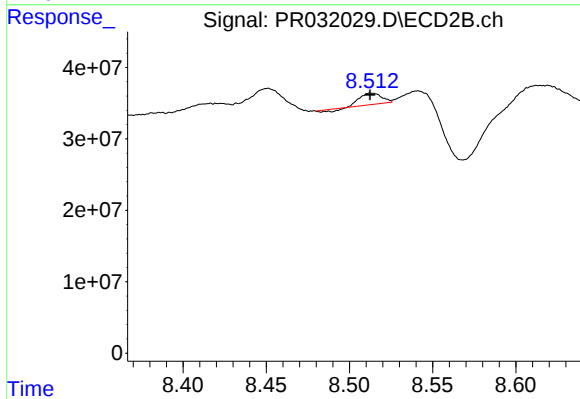
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: 0.006 min
Response: 206480945
Conc: 4.92 ng/ml



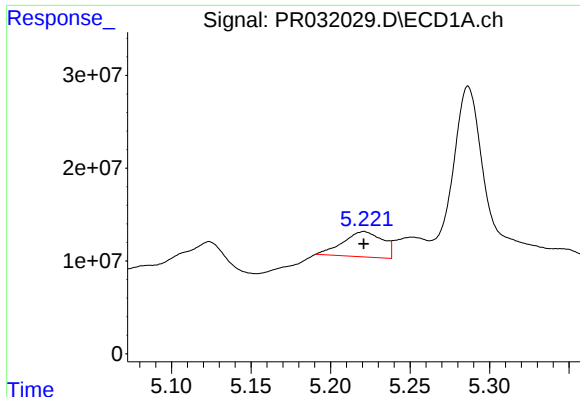
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: -0.004 min
Response: 35415269
Conc: 1.40 ng/ml



#2 Decachlorobiphenyl

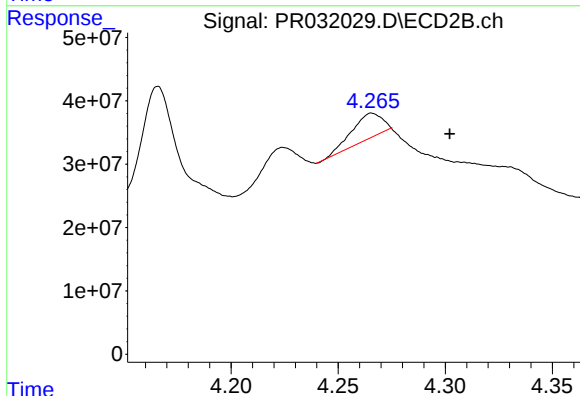
R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 12962090
Conc: 0.68 ng/ml



#3 AR-1016-1

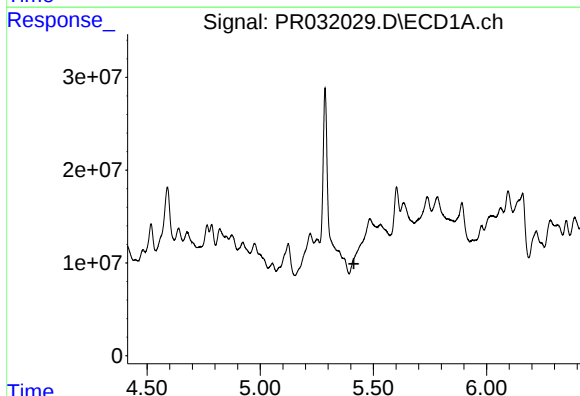
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 47372530
Conc: 82.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



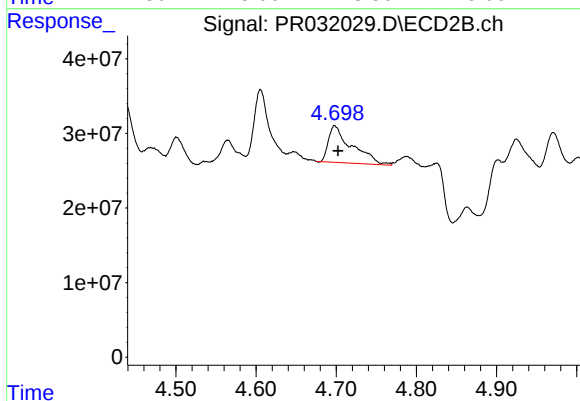
#3 AR-1016-1

R.T.: 4.266 min
Delta R.T.: -0.036 min
Response: 40120828
Conc: 34.15 ng/ml



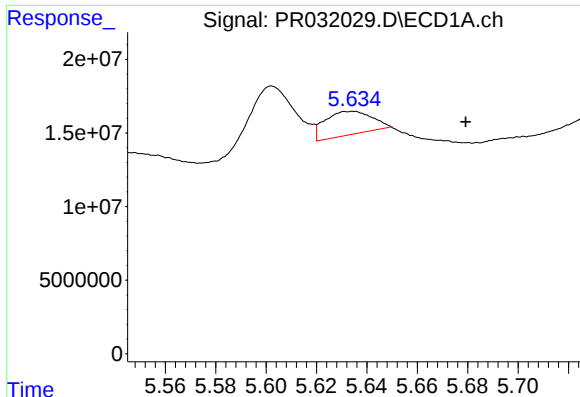
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.414 min
Response: 0
Conc: N.D.



#4 AR-1016-2

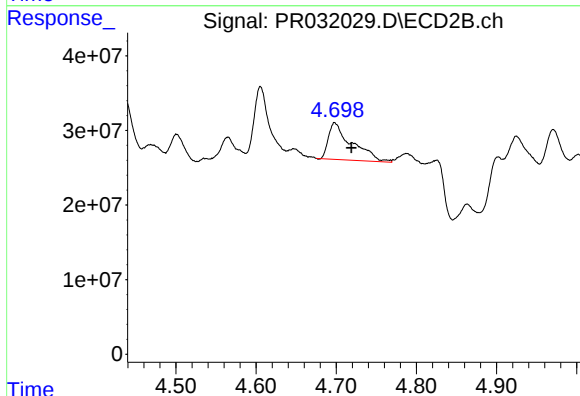
R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 99097788
Conc: 55.73 ng/ml



#5 AR-1016-3

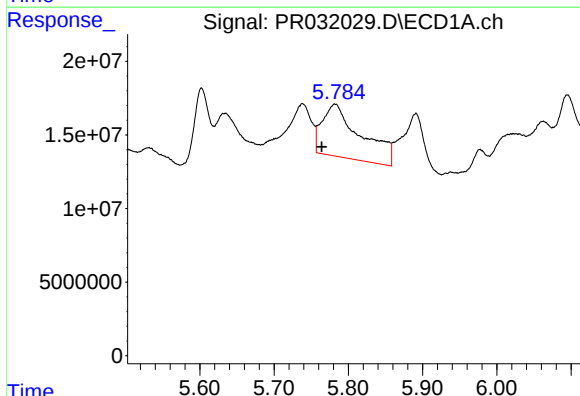
R.T.: 5.634 min
Delta R.T.: -0.045 min
Response: 21758544
Conc: 24.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



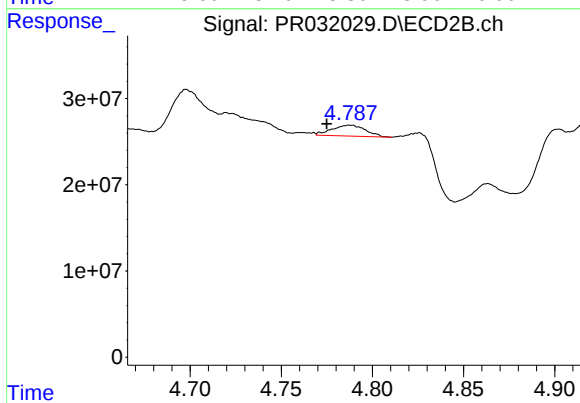
#5 AR-1016-3

R.T.: 4.698 min
Delta R.T.: -0.021 min
Response: 99097788
Conc: 31.21 ng/ml



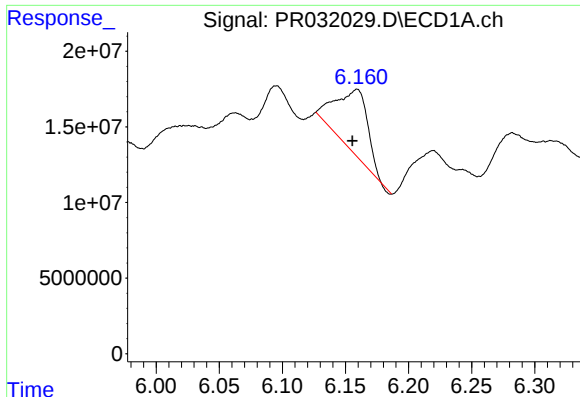
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.018 min
Response: 129514870
Conc: 167.37 ng/ml



#6 AR-1016-4

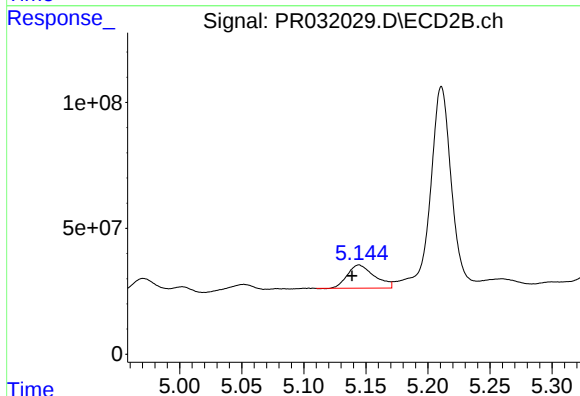
R.T.: 4.788 min
Delta R.T.: 0.013 min
Response: 16361511
Conc: 9.14 ng/ml



#7 AR-1016-5

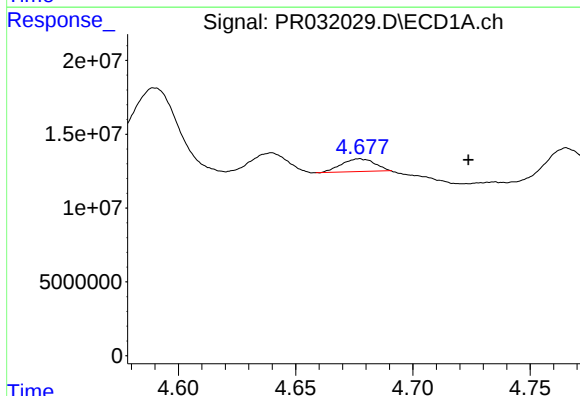
R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 72889903
Conc: 110.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



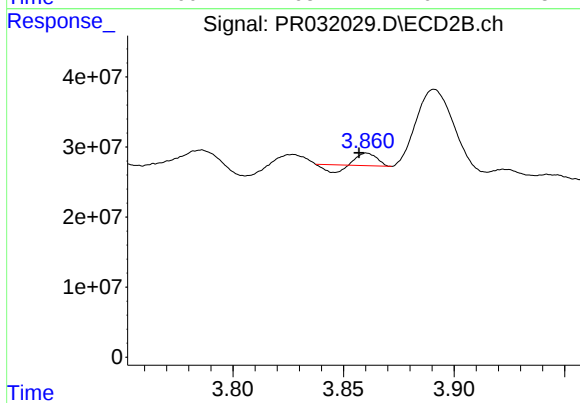
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: 0.006 min
Response: 139693867
Conc: 81.74 ng/ml



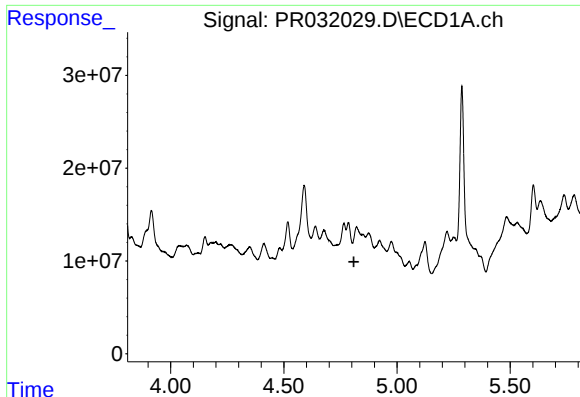
#8 AR-1221-1

R.T.: 4.677 min
Delta R.T.: -0.046 min
Response: 8425720
Conc: 34.39 ng/ml



#8 AR-1221-1

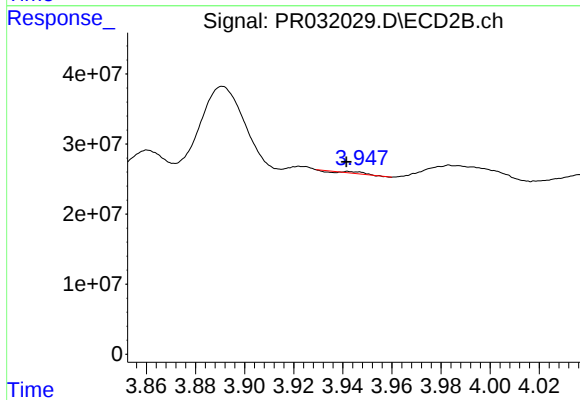
R.T.: 3.861 min
Delta R.T.: 0.004 min
Response: 6778359
Conc: 15.19 ng/ml



#9 AR-1221-2

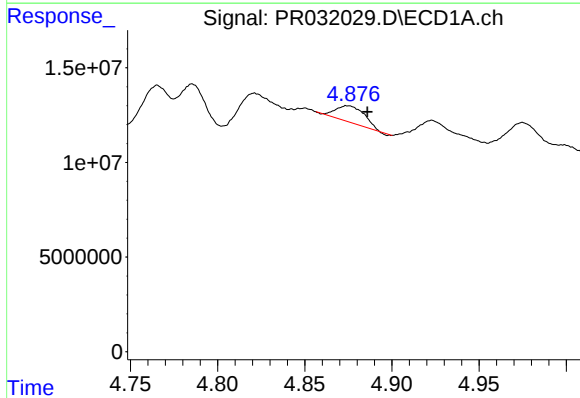
R.T.: 4.821 min
Delta R.T.: 0.012 min
Response: -4180863
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



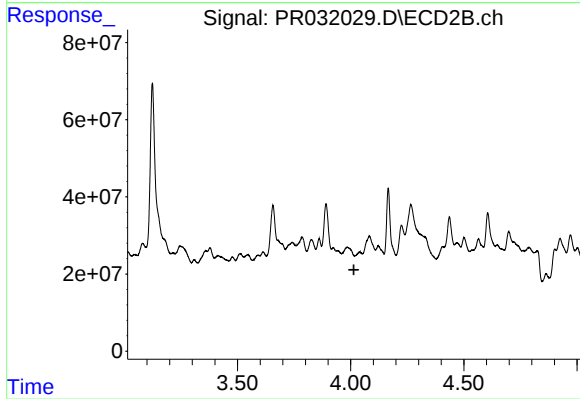
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 1391099
Conc: 4.22 ng/ml



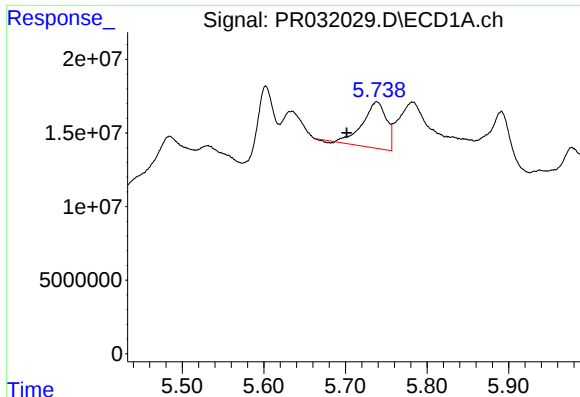
#10 AR-1221-3

R.T.: 4.875 min
Delta R.T.: -0.011 min
Response: 9896525
Conc: 17.20 ng/ml



#10 AR-1221-3

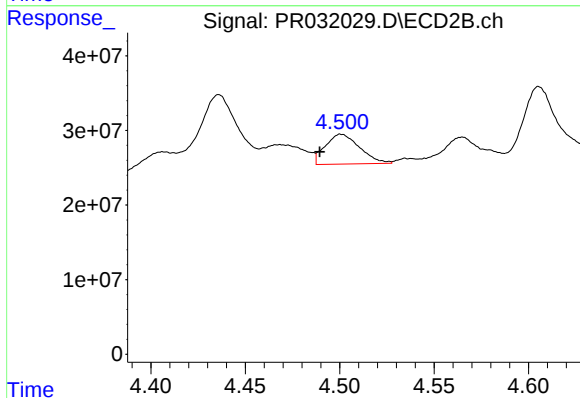
R.T.: 4.041 min
Delta R.T.: 0.027 min
Response: -7814018
Conc: N.D.



#11 AR-1232-1

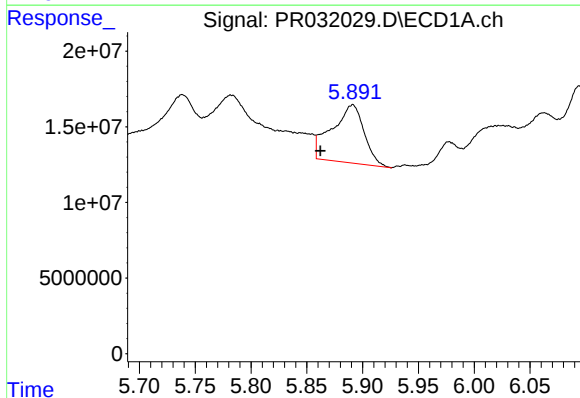
R.T.: 5.738 min
Delta R.T.: 0.037 min
Response: 64046878
Conc: 123.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



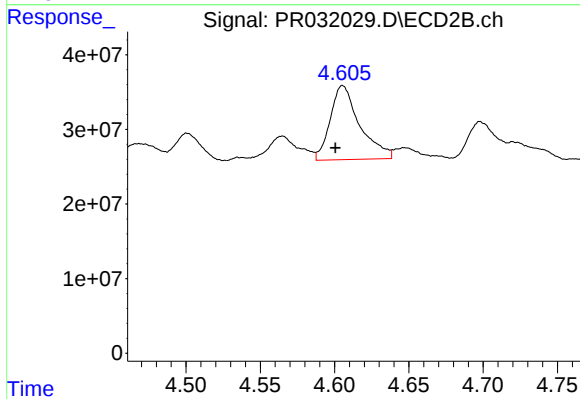
#11 AR-1232-1

R.T.: 4.501 min
Delta R.T.: 0.011 min
Response: 50762187
Conc: 88.52 ng/ml



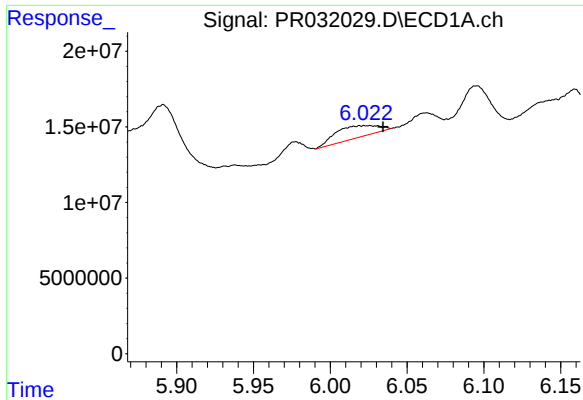
#12 AR-1232-2

R.T.: 5.891 min
Delta R.T.: 0.029 min
Response: 76920274
Conc: 288.55 ng/ml



#12 AR-1232-2

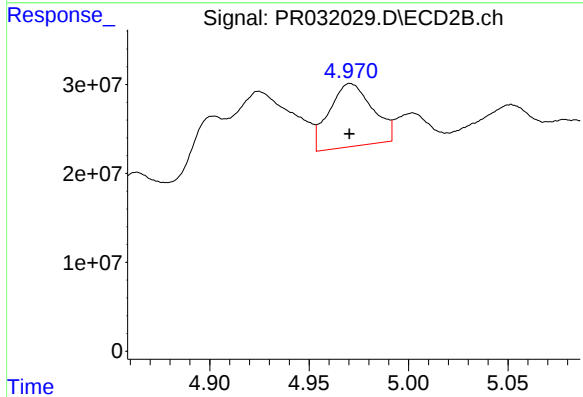
R.T.: 4.605 min
Delta R.T.: 0.005 min
Response: 137494311
Conc: 705.62 ng/ml



#13 AR-1232-3

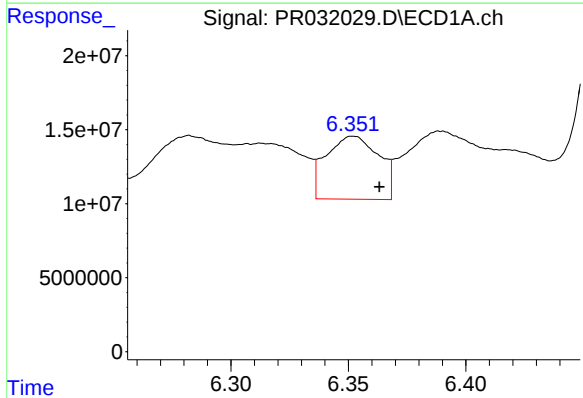
R.T.: 6.022 min
Delta R.T.: -0.012 min
Response: 15188716
Conc: 217.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



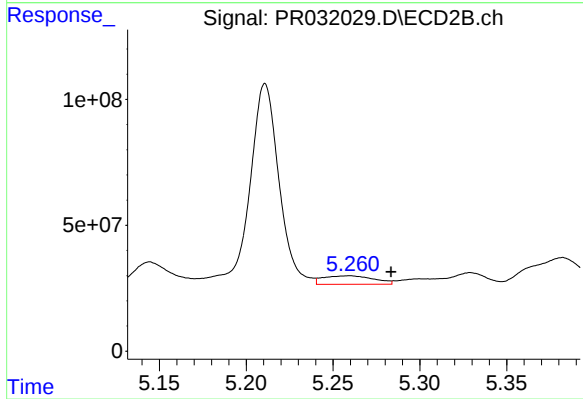
#13 AR-1232-3

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 107775513
Conc: 188.21 ng/ml



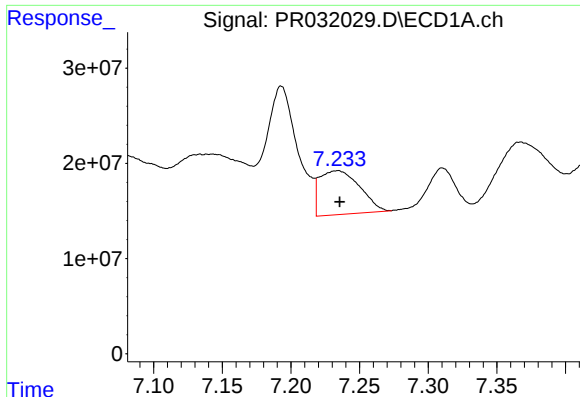
#14 AR-1232-4

R.T.: 6.352 min
Delta R.T.: -0.011 min
Response: 66261872
Conc: 941.37 ng/ml



#14 AR-1232-4

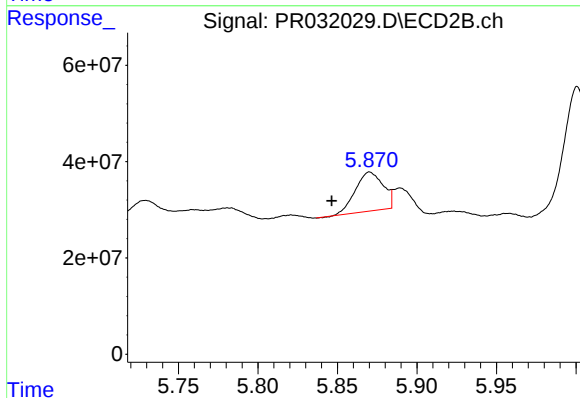
R.T.: 5.260 min
Delta R.T.: -0.024 min
Response: 68279036
Conc: 91.91 ng/ml



#15 AR-1232-5

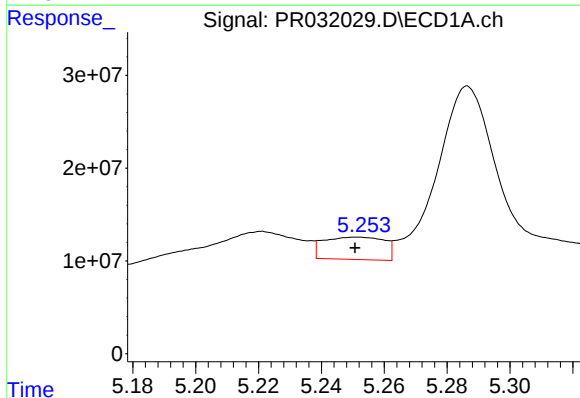
R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 93692870
Conc: 1912.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



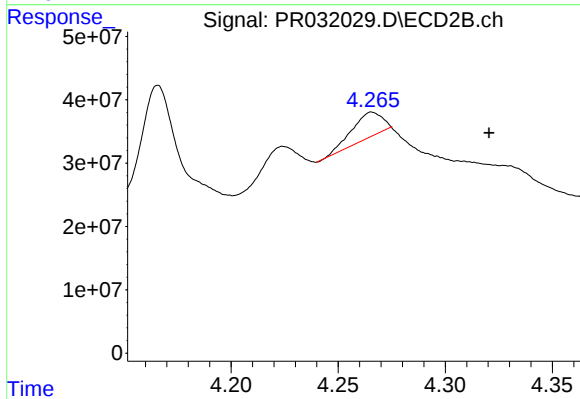
#15 AR-1232-5

R.T.: 5.870 min
Delta R.T.: 0.024 min
Response: 98065095
Conc: 1035.54 ng/ml



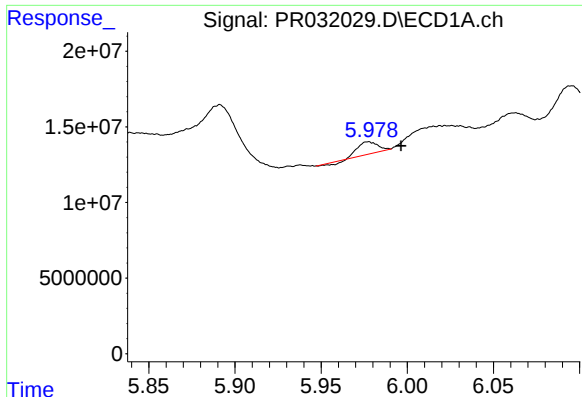
#16 AR-1242-1

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 32217673
Conc: 122.05 ng/ml



#16 AR-1242-1

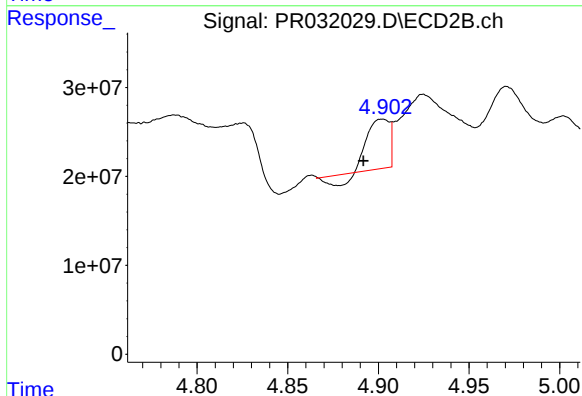
R.T.: 4.266 min
Delta R.T.: -0.055 min
Response: 40120828
Conc: 67.71 ng/ml



#17 AR-1242-2

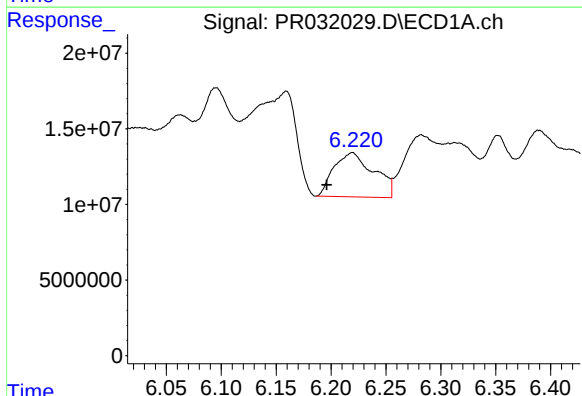
R.T.: 5.977 min
Delta R.T.: -0.019 min
Response: 5733809
Conc: 12.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



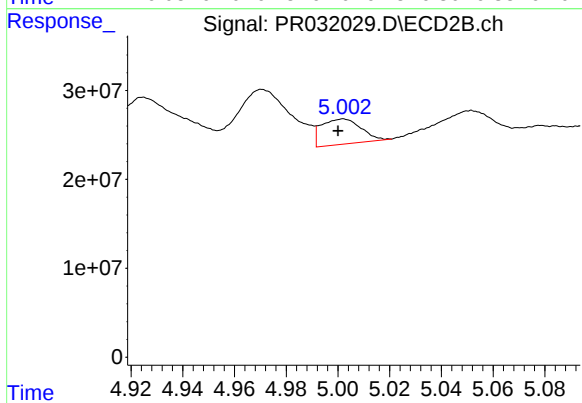
#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: 0.010 min
Response: 39696821
Conc: 32.31 ng/ml



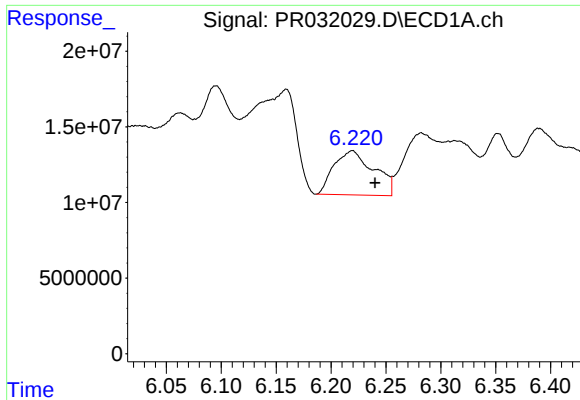
#18 AR-1242-3

R.T.: 6.219 min
Delta R.T.: 0.023 min
Response: 74105736
Conc: 319.72 ng/ml



#18 AR-1242-3

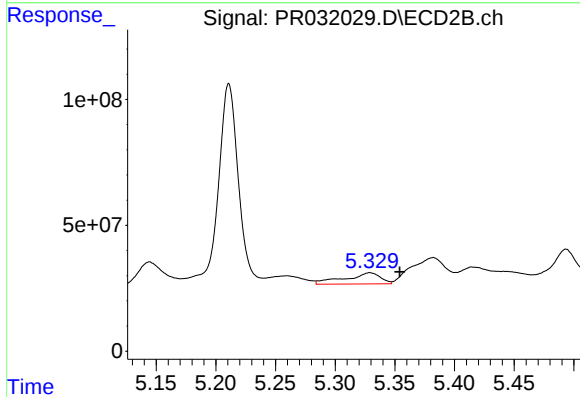
R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 30383450
Conc: 72.63 ng/ml



#19 AR-1242-4

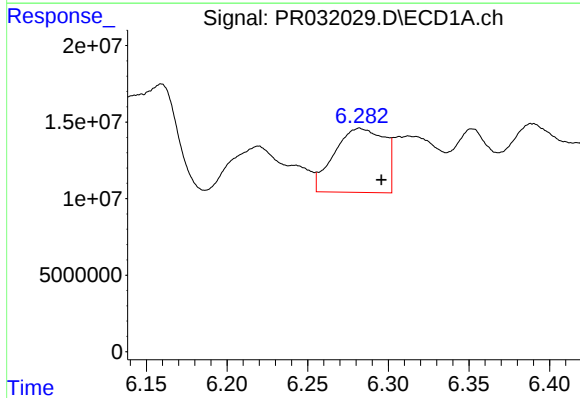
R.T.: 6.219 min
Delta R.T.: -0.021 min
Response: 74105736
Conc: 428.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



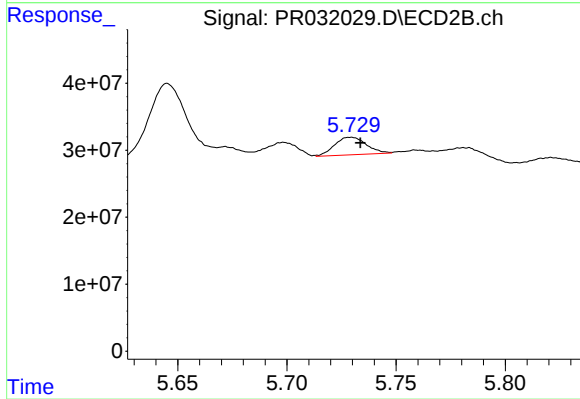
#19 AR-1242-4

R.T.: 5.329 min
Delta R.T.: -0.025 min
Response: 91087410
Conc: 232.21 ng/ml



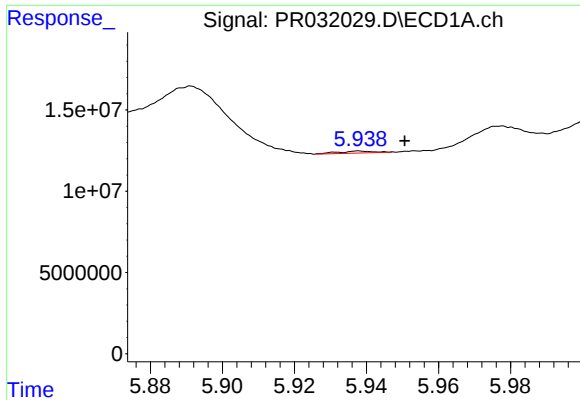
#20 AR-1242-5

R.T.: 6.282 min
Delta R.T.: -0.014 min
Response: 90762374
Conc: 152.14 ng/ml



#20 AR-1242-5

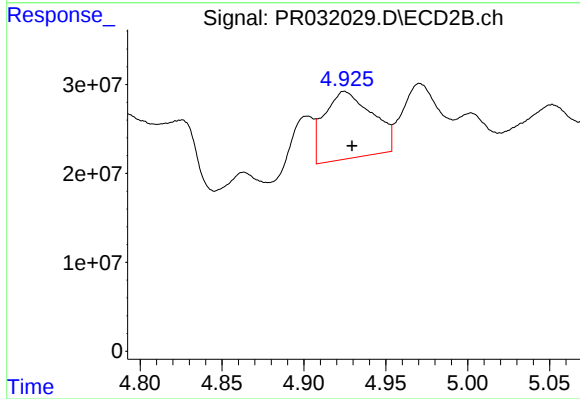
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 26541233
Conc: 30.41 ng/ml



#21 AR-1248-1

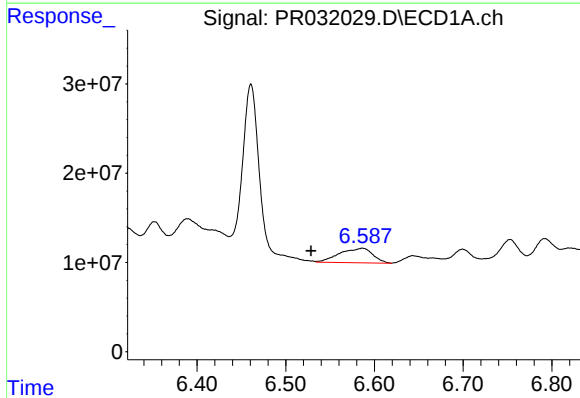
R.T.: 5.938 min
Delta R.T.: -0.012 min
Response: 787208
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



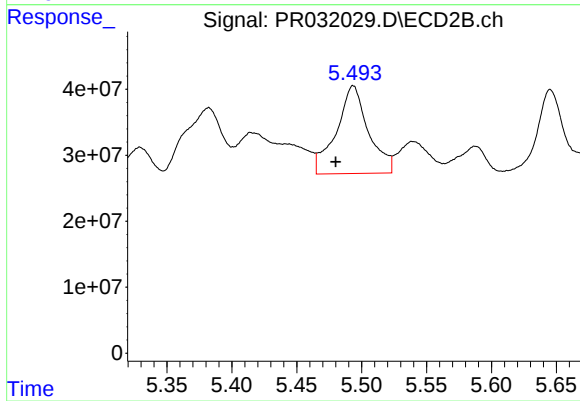
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 153947527
Conc: 90.11 ng/ml



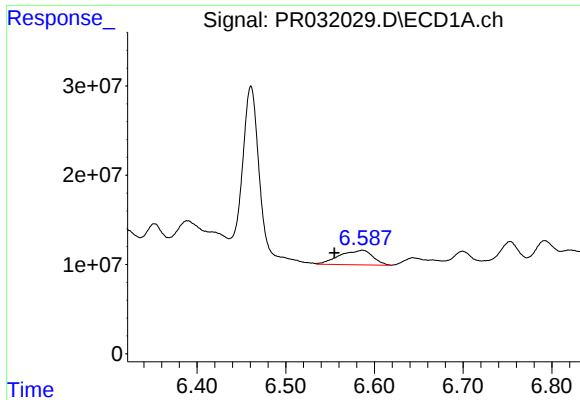
#22 AR-1248-2

R.T.: 6.587 min
Delta R.T.: 0.058 min
Response: 42326255
Conc: 52.95 ng/ml



#22 AR-1248-2

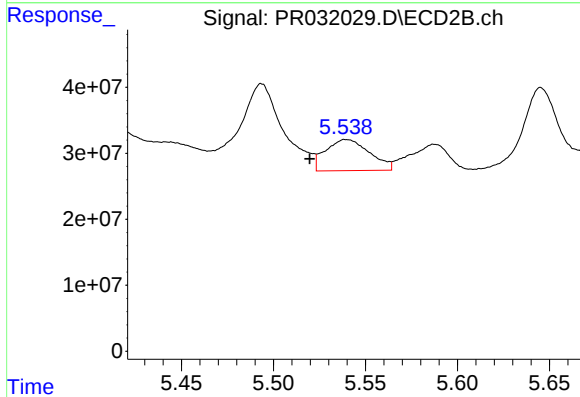
R.T.: 5.494 min
Delta R.T.: 0.014 min
Response: 229366755
Conc: 66.29 ng/ml



#23 AR-1248-3

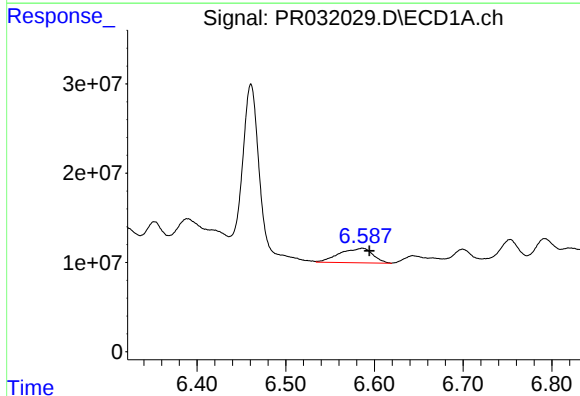
R.T.: 6.587 min
Delta R.T.: 0.032 min
Response: 42326255
Conc: 39.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



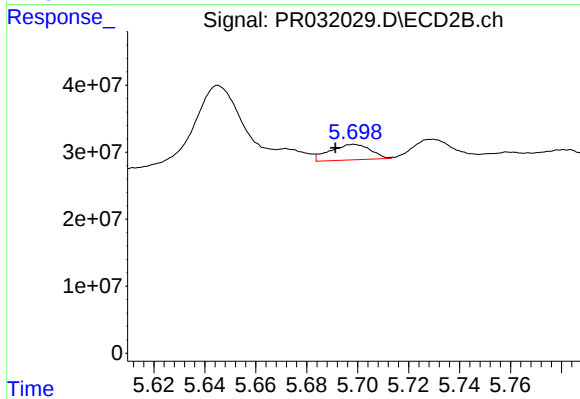
#23 AR-1248-3

R.T.: 5.540 min
Delta R.T.: 0.020 min
Response: 78664876
Conc: 31.88 ng/ml



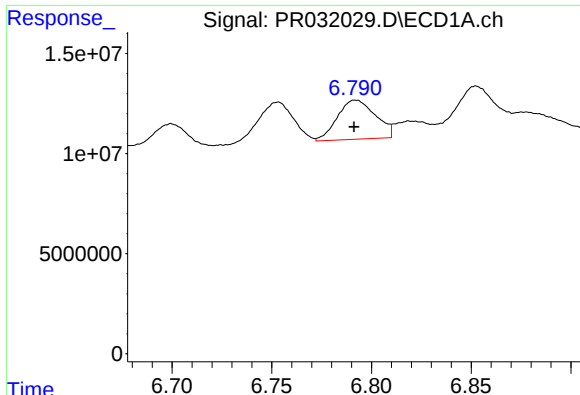
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 42326255
Conc: 41.77 ng/ml



#24 AR-1248-4

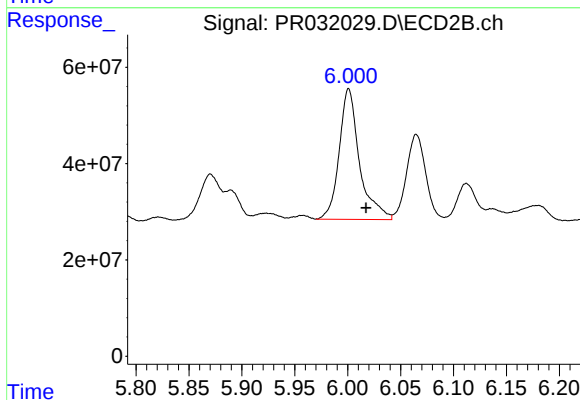
R.T.: 5.698 min
Delta R.T.: 0.007 min
Response: 25579476
Conc: 10.34 ng/ml



#25 AR-1248-5

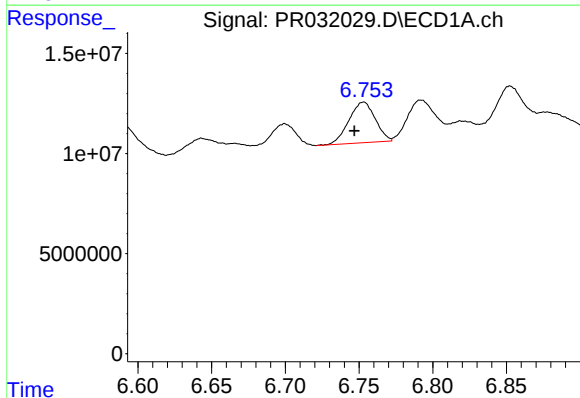
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 26011398
Conc: 38.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



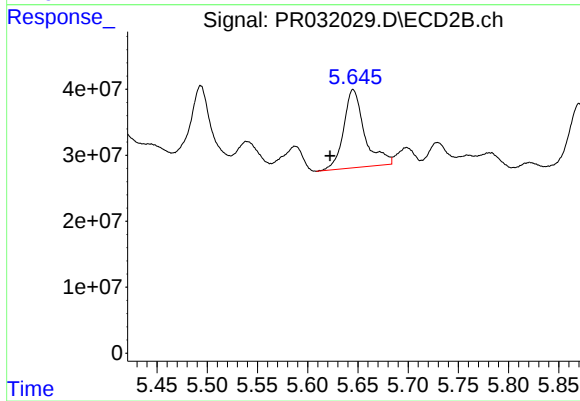
#25 AR-1248-5

R.T.: 6.001 min
Delta R.T.: -0.016 min
Response: 362296905
Conc: 226.99 ng/ml



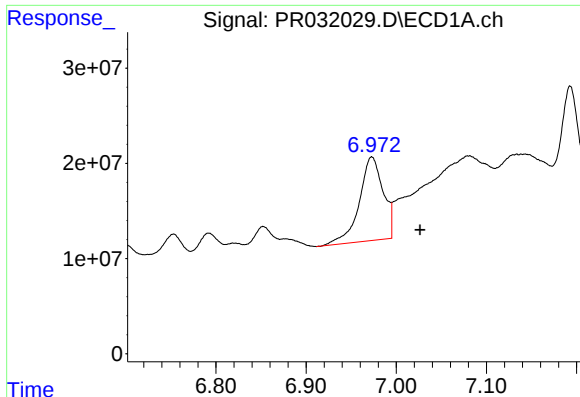
#26 AR-1254-1

R.T.: 6.753 min
Delta R.T.: 0.006 min
Response: 25318770
Conc: 13.45 ng/ml



#26 AR-1254-1

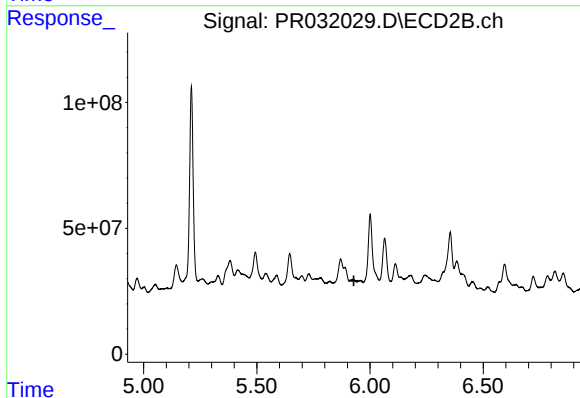
R.T.: 5.645 min
Delta R.T.: 0.023 min
Response: 172196367
Conc: 45.78 ng/ml



#27 AR-1254-2

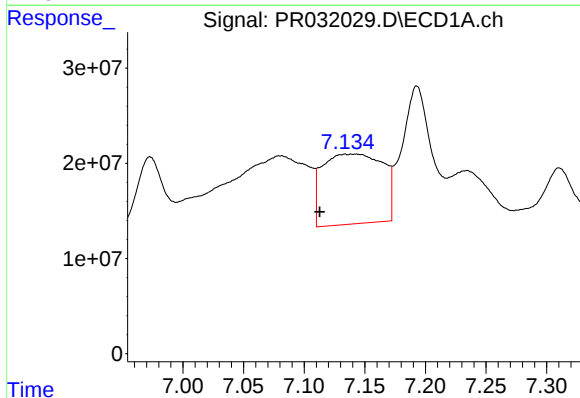
R.T.: 6.973 min
Delta R.T.: -0.054 min
Response: 161557331
Conc: 137.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



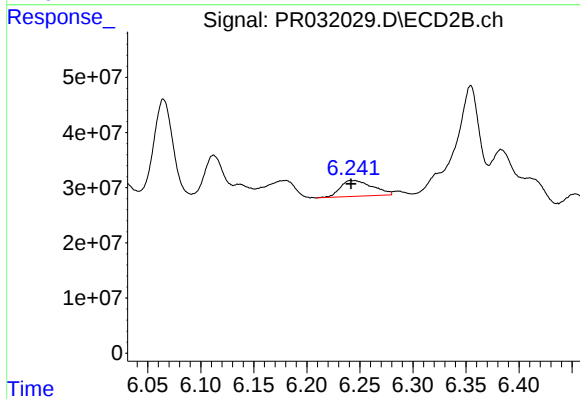
#27 AR-1254-2

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: -3185127
Conc: N.D.



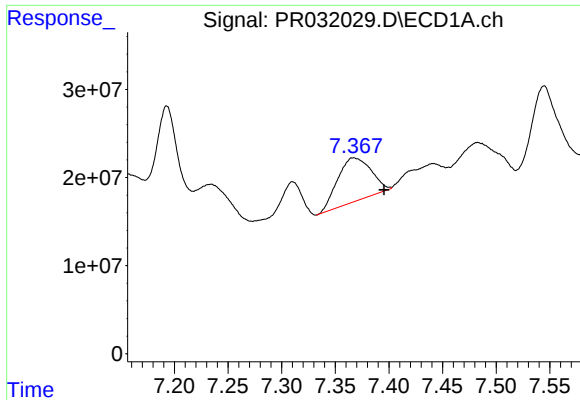
#28 AR-1254-3

R.T.: 7.134 min
Delta R.T.: 0.021 min
Response: 254127447
Conc: 122.01 ng/ml



#28 AR-1254-3

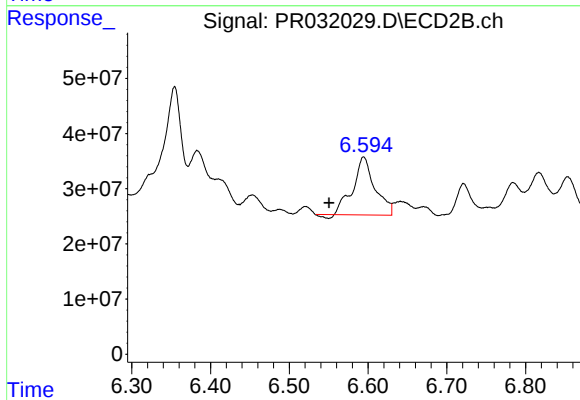
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 60939134
Conc: 13.51 ng/ml



#29 AR-1254-4

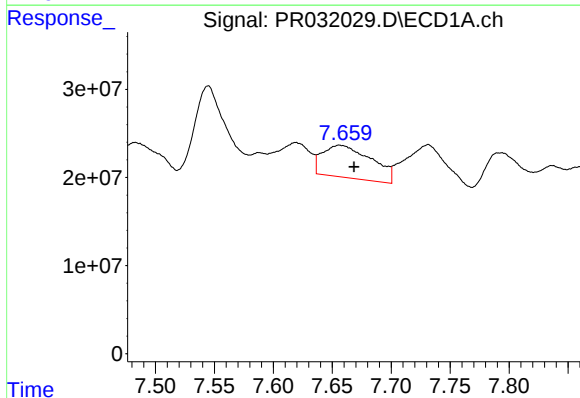
R.T.: 7.367 min
Delta R.T.: -0.028 min
Response: 107312150
Conc: 65.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



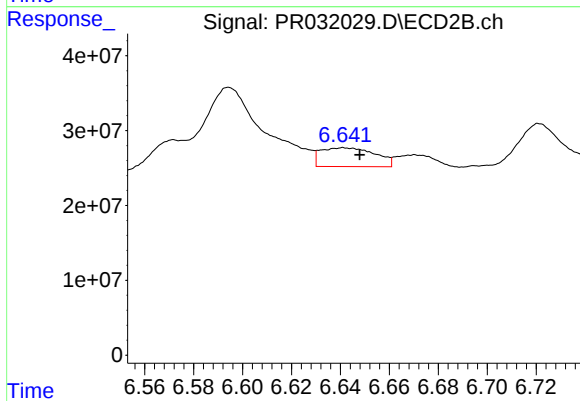
#29 AR-1254-4

R.T.: 6.594 min
Delta R.T.: 0.044 min
Response: 201244375
Conc: 92.70 ng/ml



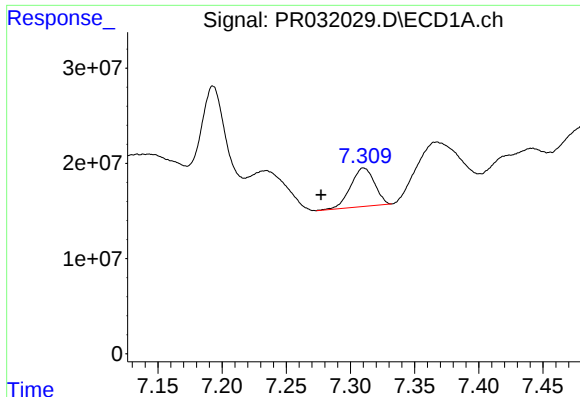
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: -0.012 min
Response: 106138080
Conc: 92.68 ng/ml



#30 AR-1254-5

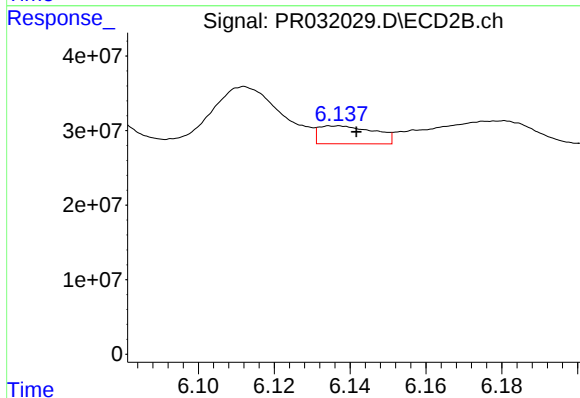
R.T.: 6.641 min
Delta R.T.: -0.007 min
Response: 38960781
Conc: 9.88 ng/ml



#31 AR-1260-1

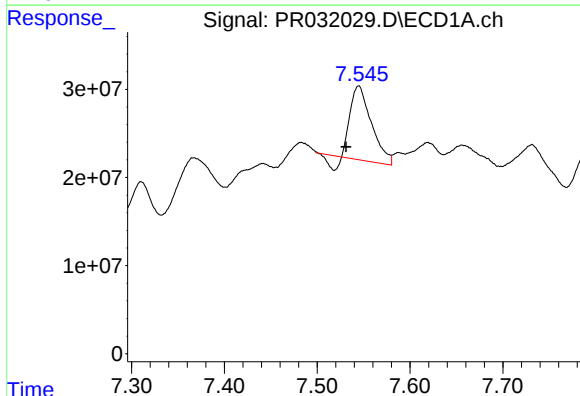
R.T.: 7.310 min
Delta R.T.: 0.033 min
Response: 52681375
Conc: 40.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



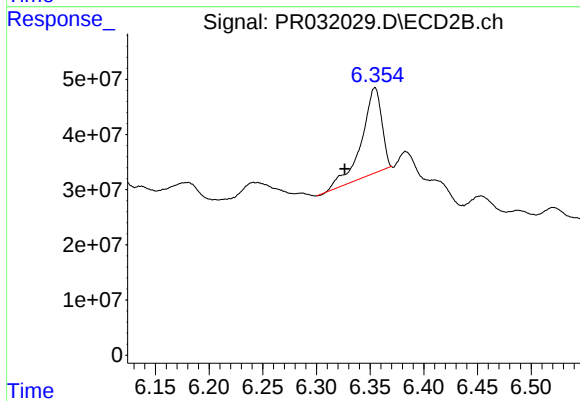
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 24430228
Conc: 7.03 ng/ml



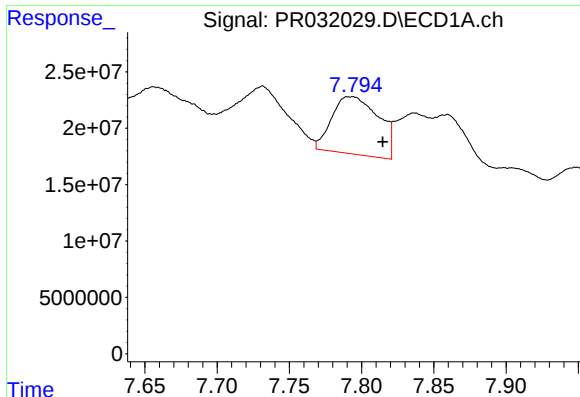
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: 0.014 min
Response: 124157722
Conc: 77.67 ng/ml



#32 AR-1260-2

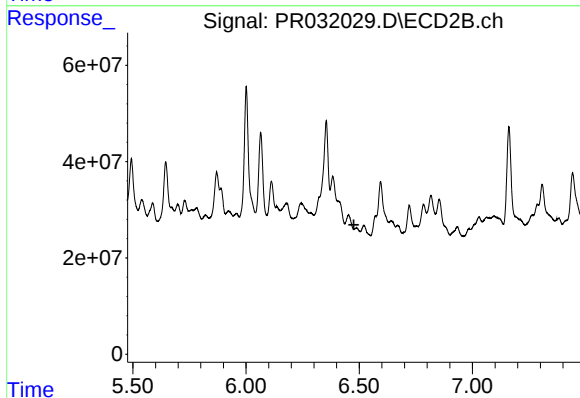
R.T.: 6.354 min
Delta R.T.: 0.028 min
Response: 201171052
Conc: 47.35 ng/ml



#33 AR-1260-3

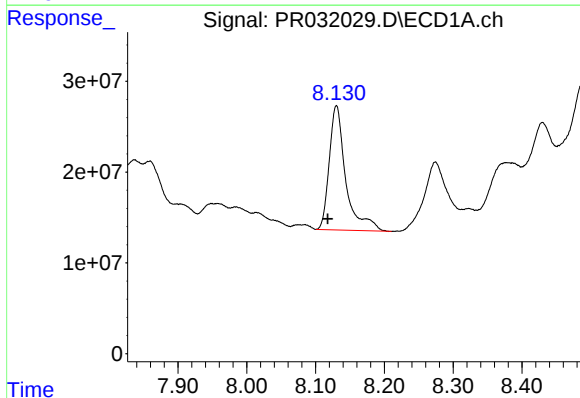
R.T.: 7.793 min
Delta R.T.: -0.022 min
Response: 114988211
Conc: 66.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



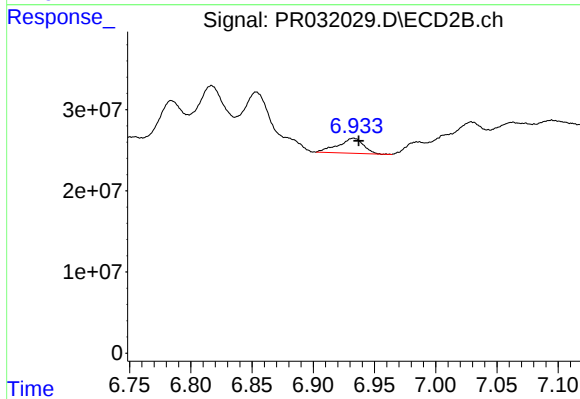
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: 0.011 min
Response: -8957898
Conc: N.D.



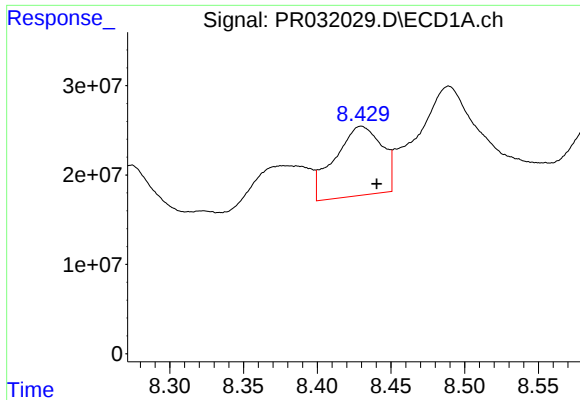
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.012 min
Response: 229065005
Conc: 191.59 ng/ml



#34 AR-1260-4

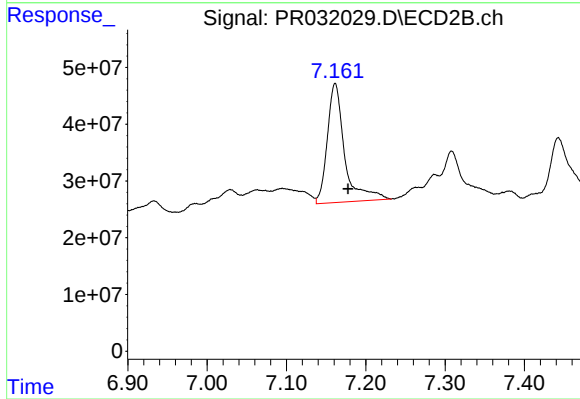
R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 26532206
Conc: 12.71 ng/ml



#35 AR-1260-5

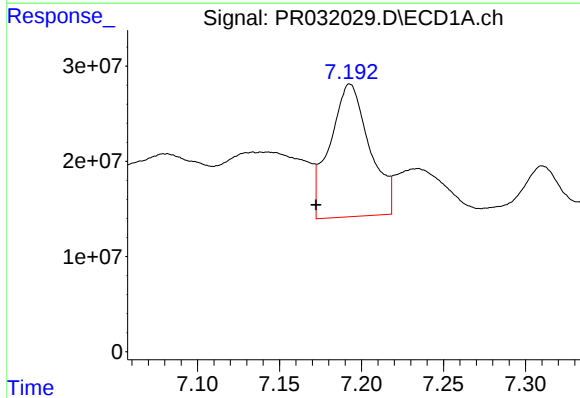
R.T.: 8.430 min
Delta R.T.: -0.011 min
Response: 172181315
Conc: 63.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



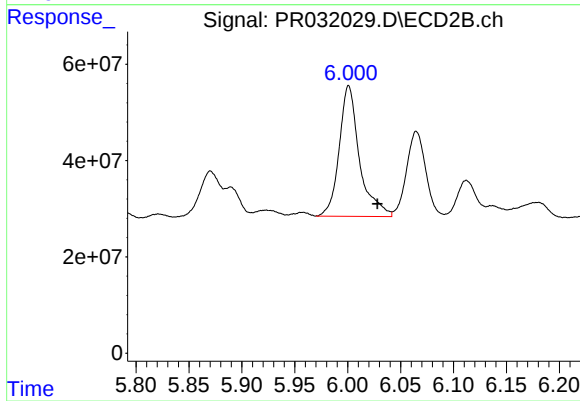
#35 AR-1260-5

R.T.: 7.161 min
Delta R.T.: -0.016 min
Response: 318706047
Conc: 72.29 ng/ml



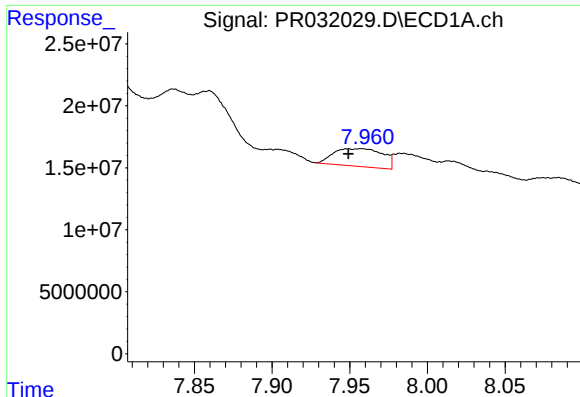
#36 AR-1262-1

R.T.: 7.193 min
Delta R.T.: 0.021 min
Response: 234432022
Conc: 336.12 ng/ml



#36 AR-1262-1

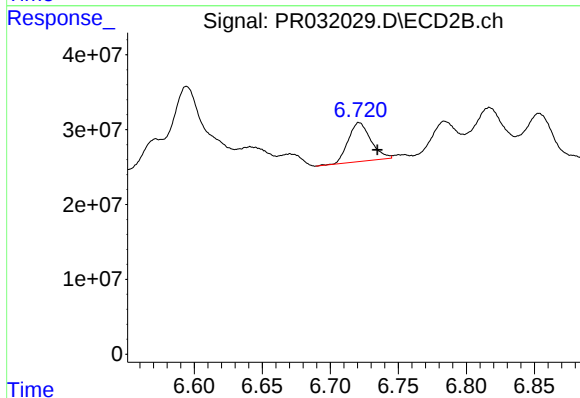
R.T.: 6.001 min
Delta R.T.: -0.027 min
Response: 362296905
Conc: 205.62 ng/ml



#37 AR-1262-2

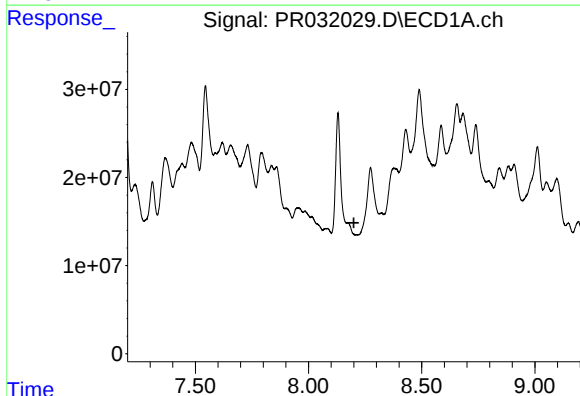
R.T.: 7.957 min
Delta R.T.: 0.008 min
Response: 31384541
Conc: 52.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



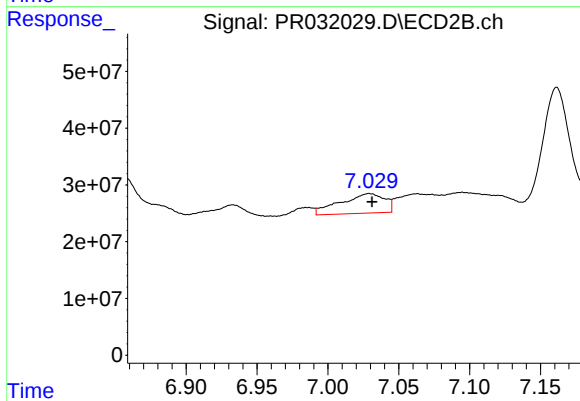
#37 AR-1262-2

R.T.: 6.721 min
Delta R.T.: -0.013 min
Response: 59998988
Conc: 44.03 ng/ml



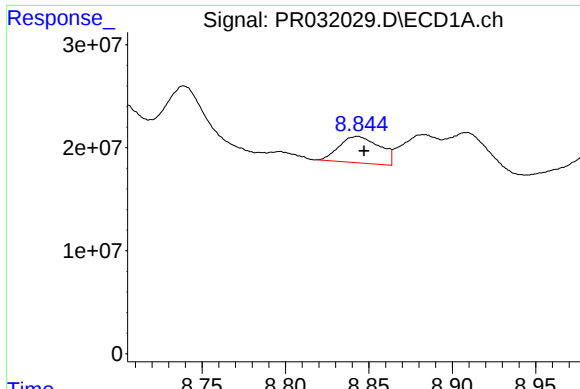
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#38 AR-1262-3

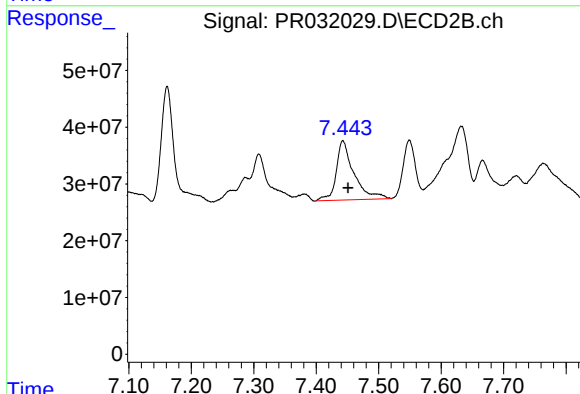
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 75104143
Conc: 64.45 ng/ml



#39 AR-1262-4

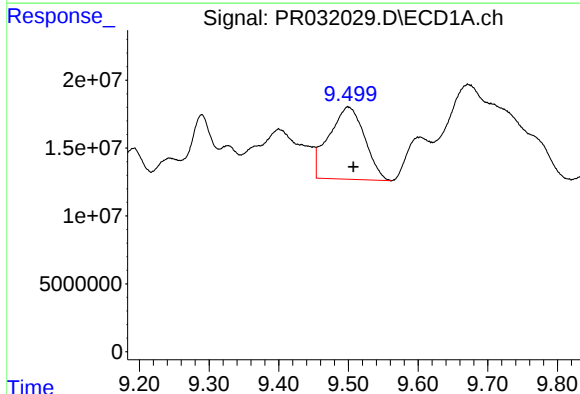
R.T.: 8.843 min
Delta R.T.: -0.004 min
Response: 43285387
Conc: 31.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



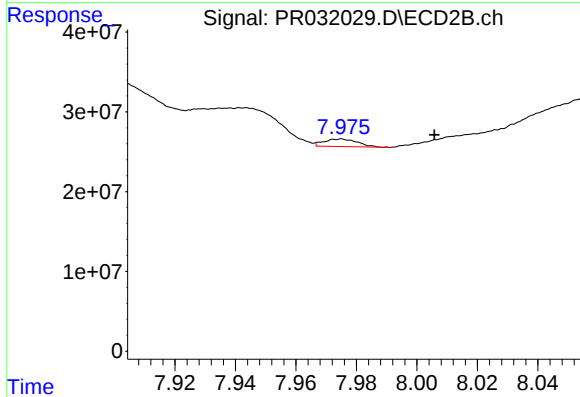
#39 AR-1262-4

R.T.: 7.443 min
Delta R.T.: -0.008 min
Response: 205172610
Conc: 137.91 ng/ml



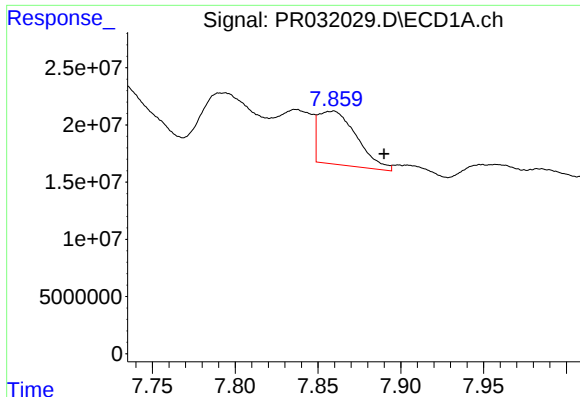
#40 AR-1262-5

R.T.: 9.499 min
Delta R.T.: -0.008 min
Response: 189332518
Conc: 172.03 ng/ml



#40 AR-1262-5

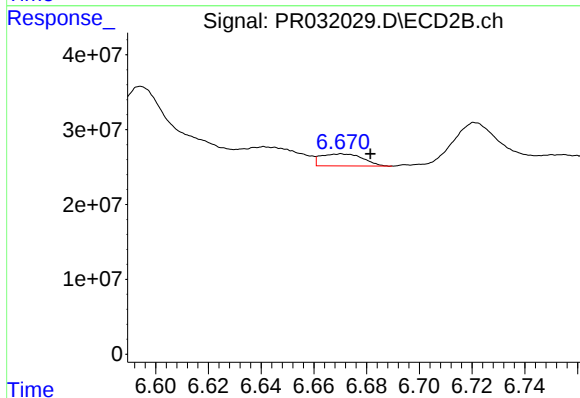
R.T.: 7.975 min
Delta R.T.: -0.031 min
Response: 7314794
Conc: 6.74 ng/ml



#41 AR-1268-1

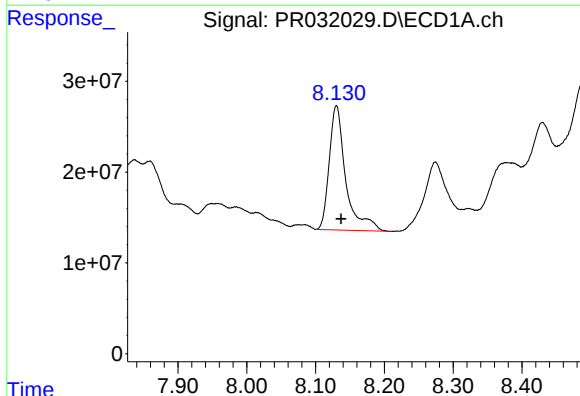
R.T.: 7.859 min
Delta R.T.: -0.031 min
Response: 74909773
Conc: 108.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



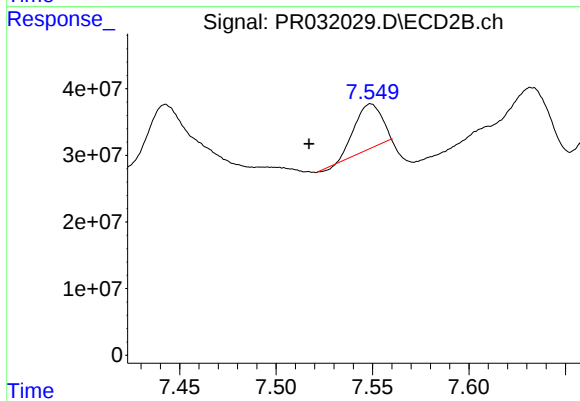
#41 AR-1268-1

R.T.: 6.670 min
Delta R.T.: -0.011 min
Response: 17921644
Conc: 11.67 ng/ml



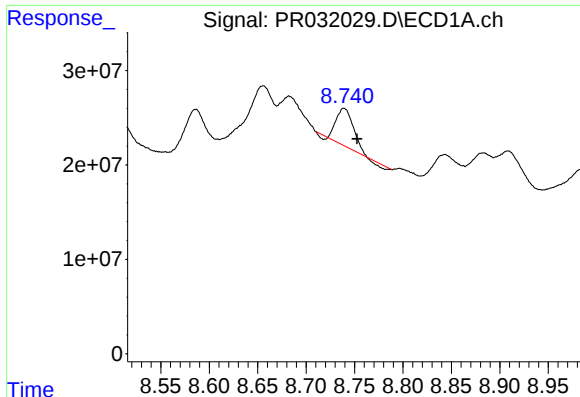
#42 AR-1268-2

R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 229065005
Conc: 260.37 ng/ml



#42 AR-1268-2

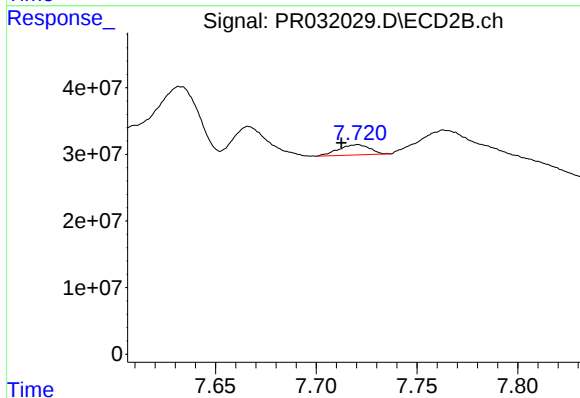
R.T.: 7.549 min
Delta R.T.: 0.032 min
Response: 64637679
Conc: 18.47 ng/ml



#43 AR-1268-3

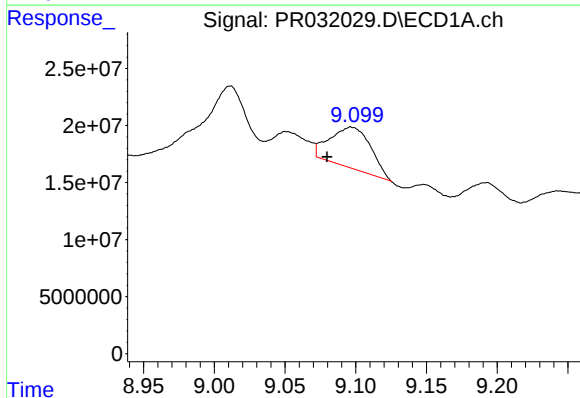
R.T.: 8.739 min
Delta R.T.: -0.014 min
Response: 45310516
Conc: 12.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



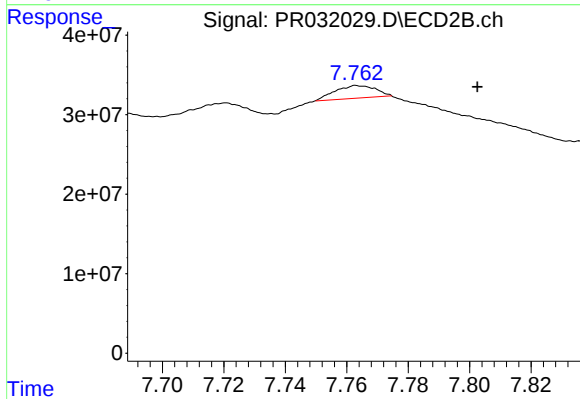
#43 AR-1268-3

R.T.: 7.720 min
Delta R.T.: 0.008 min
Response: 16681356
Conc: 5.90 ng/ml



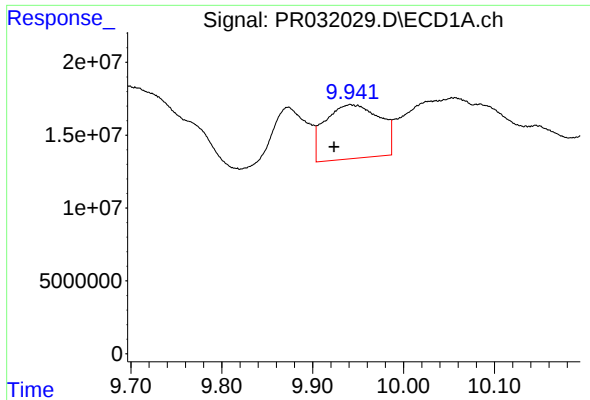
#44 AR-1268-4

R.T.: 9.097 min
Delta R.T.: 0.017 min
Response: 69925387
Conc: 22.87 ng/ml



#44 AR-1268-4

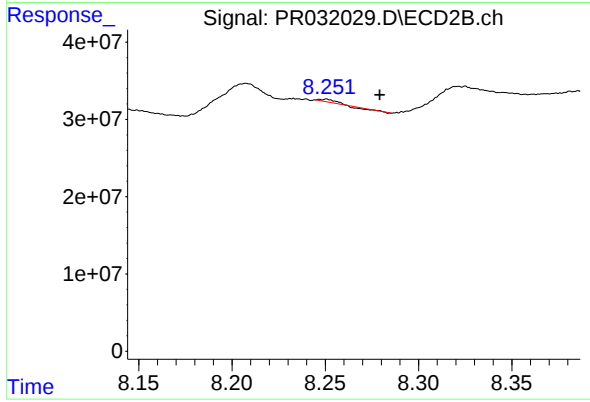
R.T.: 7.764 min
Delta R.T.: -0.039 min
Response: 14775861
Conc: 17.52 ng/ml



#45 AR-1268-5

R.T.: 9.941 min
Delta R.T.: 0.018 min
Response: 154611447
Conc: 16.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.251 min
Delta R.T.: -0.029 min
Response: 1653104
Conc: 0.23 ng/ml