

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 10:44
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:27:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 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...	4.632	3.808	145.0E6	129.5E6	17.741	17.418
2)	SA Decachlor...	10.508	8.832	218.8E6	159.7E6	22.782	19.968
Target Compounds							
3)	L1 AR-1016-1	0.000	4.898	0	1278903	N.D.	4.346 #
4)	L1 AR-1016-2	0.000	4.898	0	1278903	N.D.	3.029 #
5)	L1 AR-1016-3	5.869f	0.000	1625549	0	5.357	N.D. #
6)	L1 AR-1016-4	6.007	5.135	552033	561964	2.148	3.318 #
7)	L1 AR-1016-5	0.000	5.343	0	2711692	N.D.	12.266 #
8)	L2 AR-1221-1	4.858	0.000	5195111	0	58.983	N.D. #
9)	L2 AR-1221-2	4.944	4.106	3726228	4456978	55.402	75.570 #
10)	L2 AR-1221-3	4.992f	4.182	962800	182696	4.479	0.960 #
11)	L3 AR-1232-1	4.992f	4.182	962800	182696	5.333	1.131 #
12)	L3 AR-1232-2	5.545	4.898f	624224	1278903	6.421	7.629
14)	L3 AR-1232-4	6.007	0.000	552033	0	5.346	N.D. #
15)	L3 AR-1232-5	6.075	5.343	2398390	2711692	31.933	33.328
16)	L4 AR-1242-1	0.000	4.898	0	1278903	N.D.	6.171 #
17)	L4 AR-1242-2	0.000	4.898	0	1278903	N.D.	4.218 #
18)	L4 AR-1242-3	5.869f	0.000	1625549	0	7.389	N.D. #
19)	L4 AR-1242-4	6.007	0.000	552033	0	2.961	N.D. #
20)	L4 AR-1242-5	6.725	5.717f	4212084	7524303	19.244	37.522 #
21)	L5 AR-1248-1	0.000	4.898	0	1278903	N.D.	7.496 #
22)	L5 AR-1248-2	6.075	5.135	2398390	561964	8.192	2.454 #
24)	L5 AR-1248-4	6.677f	5.343	12131855	2711692	29.183	9.451 #
25)	L5 AR-1248-5	6.725	5.717f	4212084	7524303	10.559	24.550 #
26)	L6 AR-1254-1	6.677	5.717f	12131855	7524303	34.229	18.319 #
27)	L6 AR-1254-2	0.000	5.843	0	3418248	N.D.	9.826 #
28)	L6 AR-1254-3	7.283f	6.265f	22733244	1320738	37.973	2.192 #
29)	L6 AR-1254-4	7.569f	6.494f	22413543	448677	45.595	1.195 #
30)	L6 AR-1254-5	7.958	6.884	9728009	930931	20.533	1.802 #
31)	L7 AR-1260-1	7.430	6.348f	10712891	2340209	22.452	5.678 #
32)	L7 AR-1260-2	7.690	6.538f	11870811	3987796	18.795	7.888 #
33)	L7 AR-1260-3	8.024	6.689f	11240904	762094	22.482	1.556 #
34)	L7 AR-1260-4	8.279	0.000	7335442	0	14.324	N.D. #
35)	L7 AR-1260-5	8.611	7.417	2290836	4358747	1.988	4.159 #
36)	L8 AR-1262-1	8.024	6.884	11240904	930931	17.121	3.366 #
37)	L8 AR-1262-2	8.611	7.417	2290836	4358747	1.907	4.292 #
38)	L8 AR-1262-3	8.933	7.723	780779	10048359	1.024	27.313 #
39)	L8 AR-1262-4	9.039	0.000	1975689	0	3.393	N.D. #
40)	L8 AR-1262-5	9.717	8.283	921504	390745	2.192	1.198 #
41)	L9 AR-1268-1	8.933	7.723	780779	10048359	0.552	9.329 #
42)	L9 AR-1268-2	9.039	0.000	1975689	0	1.547	N.D. #
43)	L9 AR-1268-3	9.268	7.960f	11100604	2378494	9.944	2.891 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
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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
44) L9	AR-1268-4	9.717	8.283	921504	390745	2.032	1.101 #
45) L9	AR-1268-5	10.156	8.569	2491546	989394	0.681	0.356 #

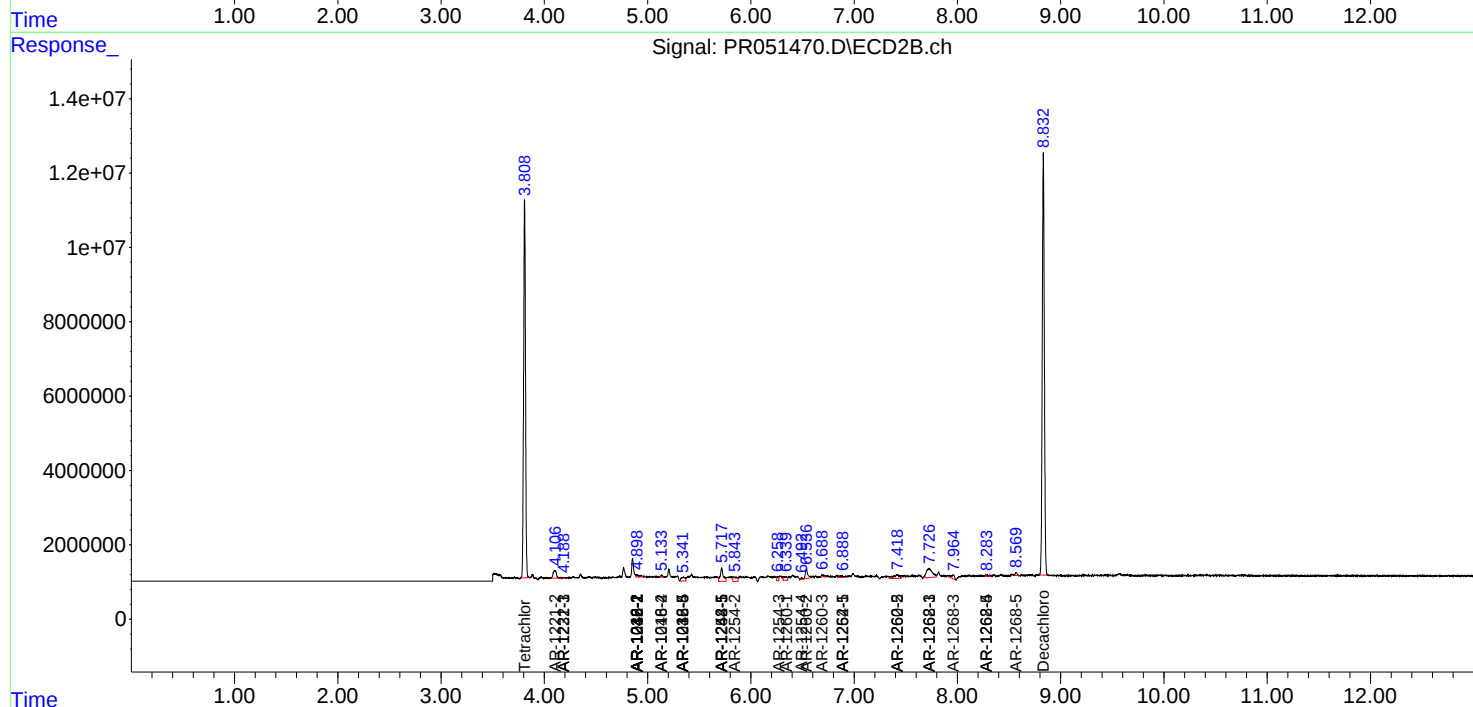
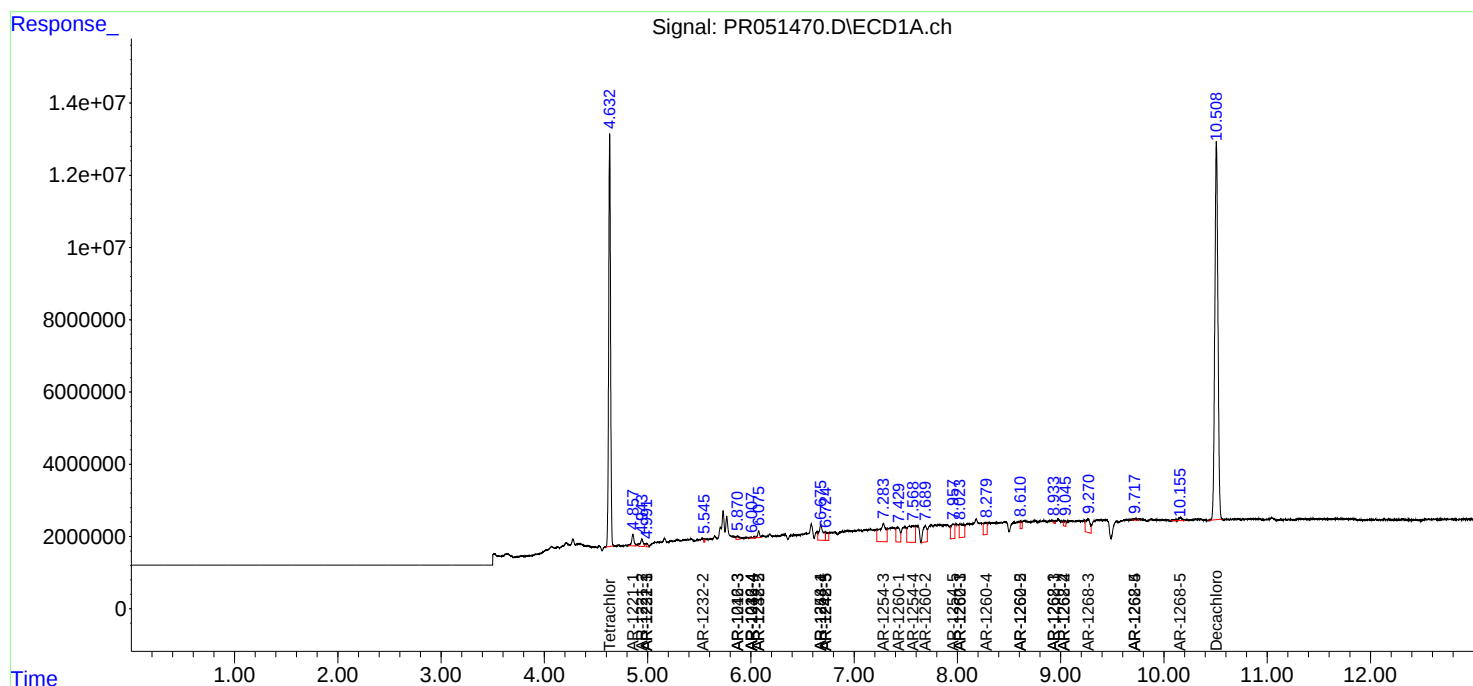
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

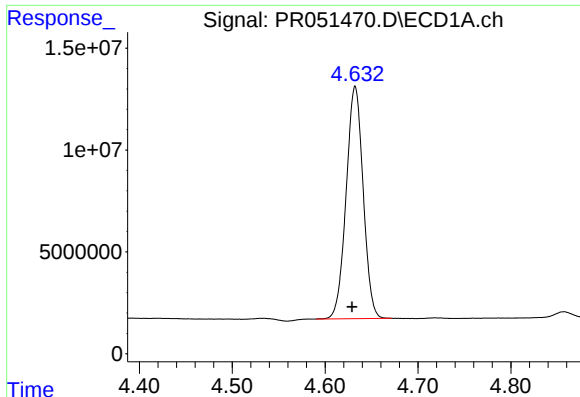
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

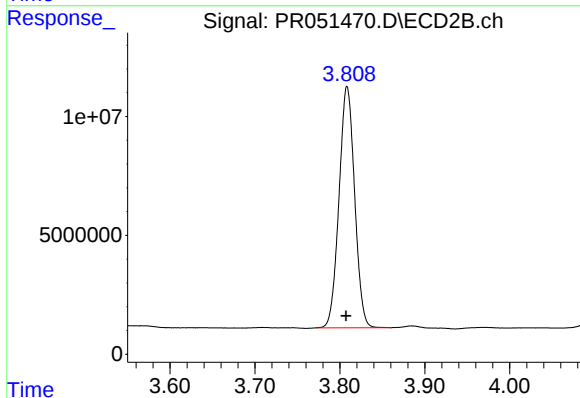




#1 Tetrachloro-m-xylene

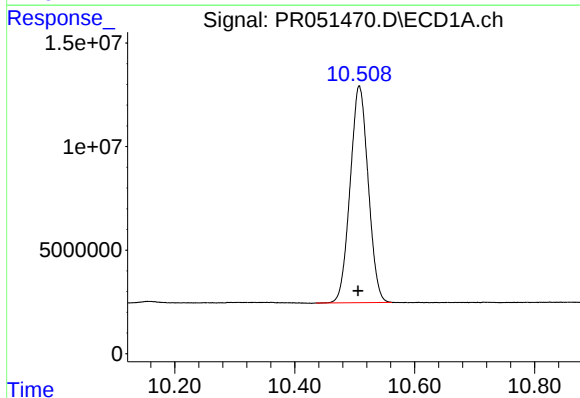
R.T.: 4.632 min
Delta R.T.: 0.003 min
Response: 144994311
Conc: 17.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



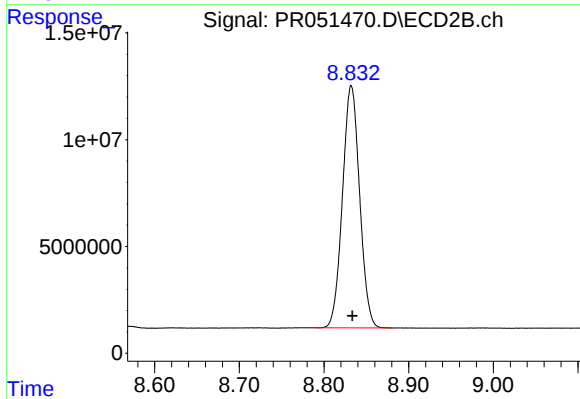
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.001 min
Response: 129517511
Conc: 17.42 ng/ml



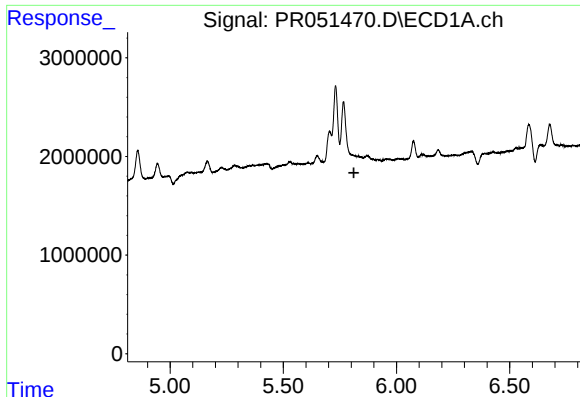
#2 Decachlorobiphenyl

R.T.: 10.508 min
Delta R.T.: 0.002 min
Response: 218831293
Conc: 22.78 ng/ml



#2 Decachlorobiphenyl

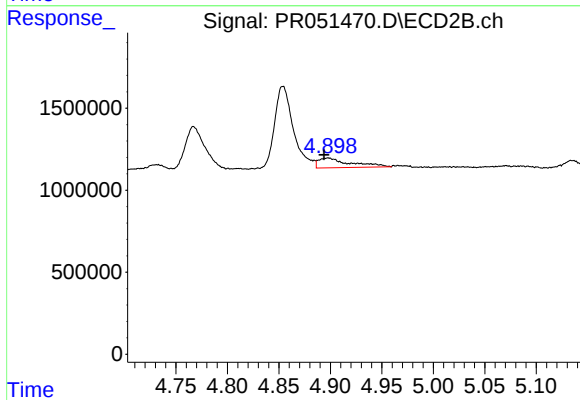
R.T.: 8.832 min
Delta R.T.: -0.001 min
Response: 159651437
Conc: 19.97 ng/ml



#3 AR-1016-1

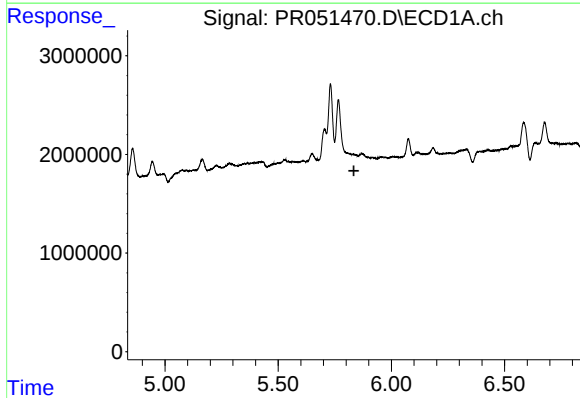
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



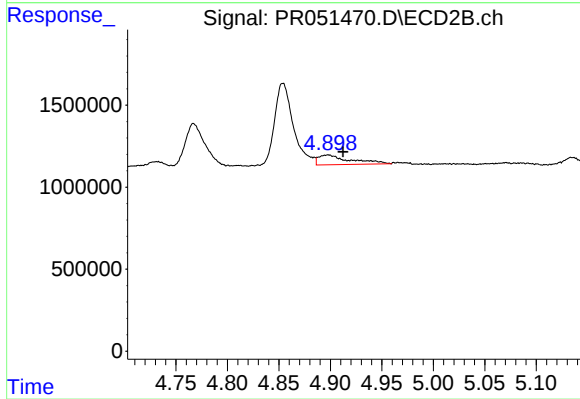
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 1278903
Conc: 4.35 ng/ml



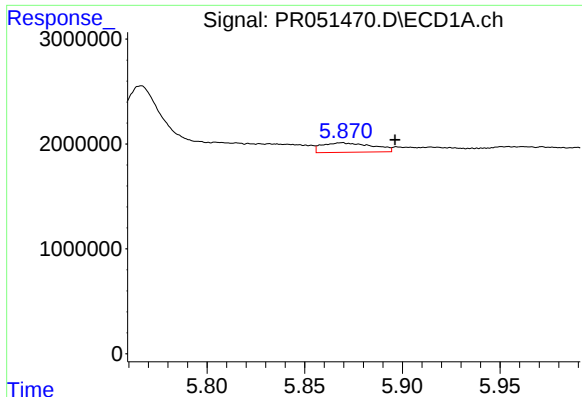
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#4 AR-1016-2

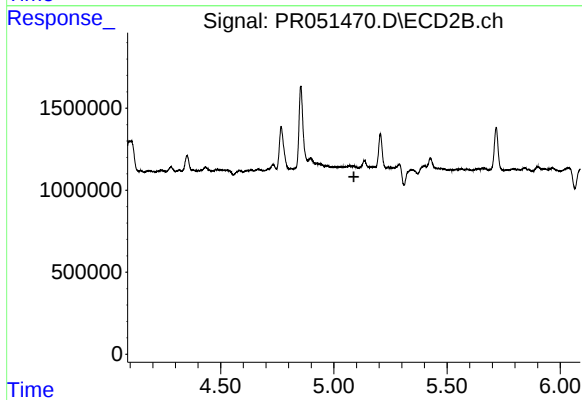
R.T.: 4.898 min
Delta R.T.: -0.014 min
Response: 1278903
Conc: 3.03 ng/ml



#5 AR-1016-3

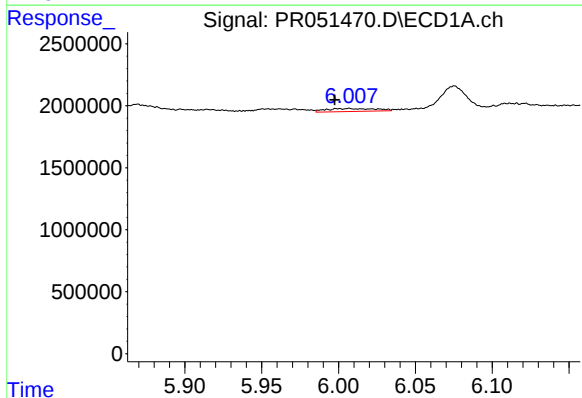
R.T.: 5.869 min
Delta R.T.: -0.027 min
Response: 1625549
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



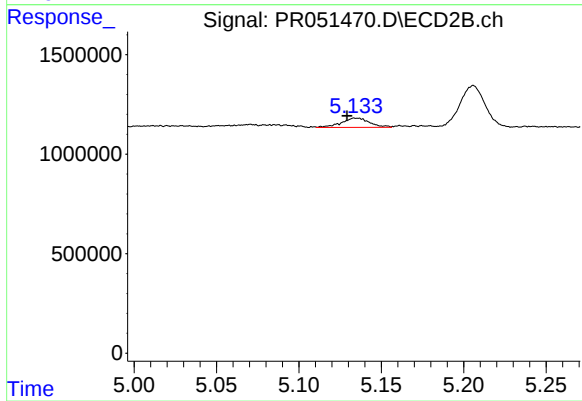
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



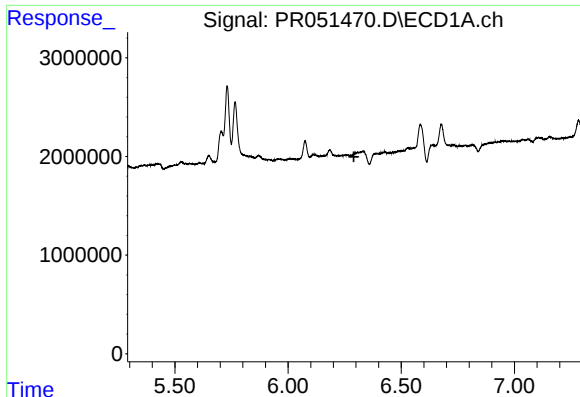
#6 AR-1016-4

R.T.: 6.007 min
Delta R.T.: 0.010 min
Response: 552033
Conc: 2.15 ng/ml



#6 AR-1016-4

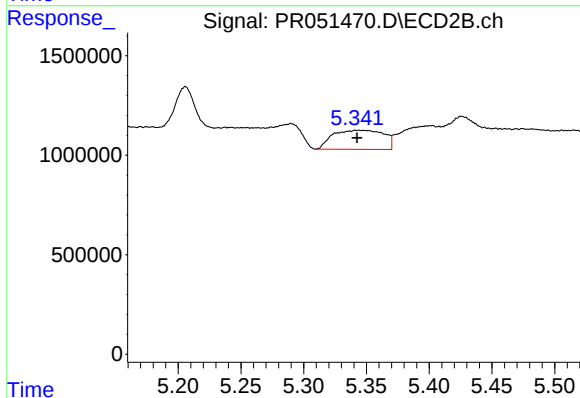
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 561964
Conc: 3.32 ng/ml



#7 AR-1016-5

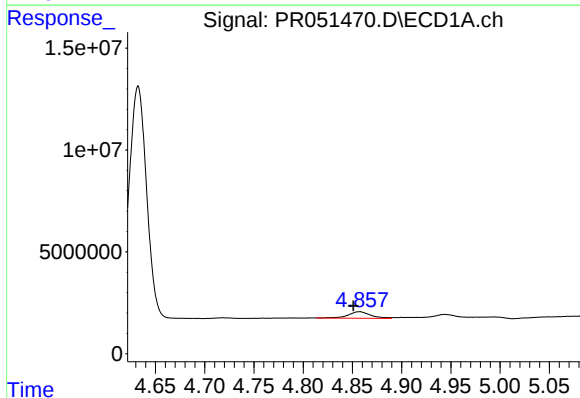
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



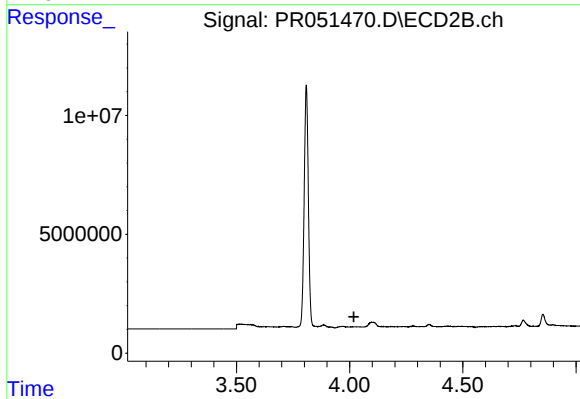
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 2711692
Conc: 12.27 ng/ml



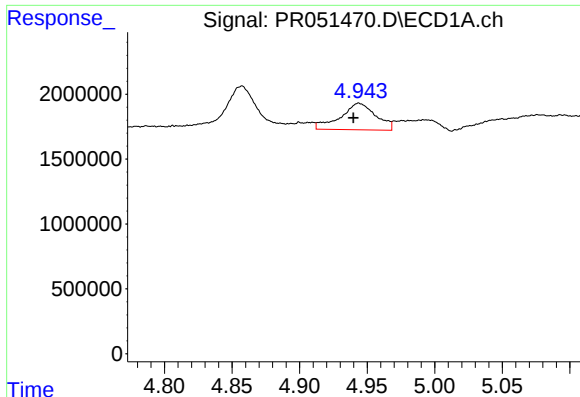
#8 AR-1221-1

R.T.: 4.858 min
Delta R.T.: 0.006 min
Response: 5195111
Conc: 58.98 ng/ml



#8 AR-1221-1

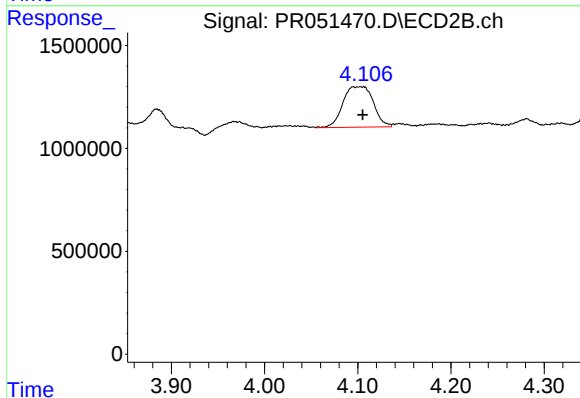
R.T.: 0.000 min
Exp R.T.: 4.019 min
Response: 0
Conc: N.D.



#9 AR-1221-2

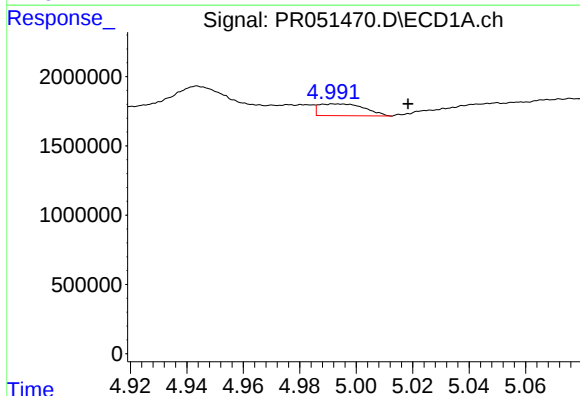
R.T.: 4.944 min
Delta R.T.: 0.004 min
Response: 3726228
Conc: 55.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



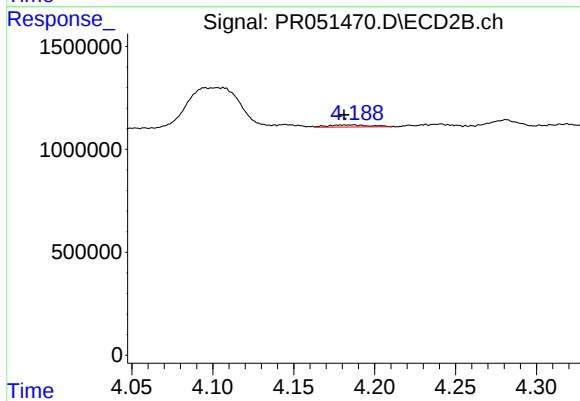
#9 AR-1221-2

R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 4456978
Conc: 75.57 ng/ml



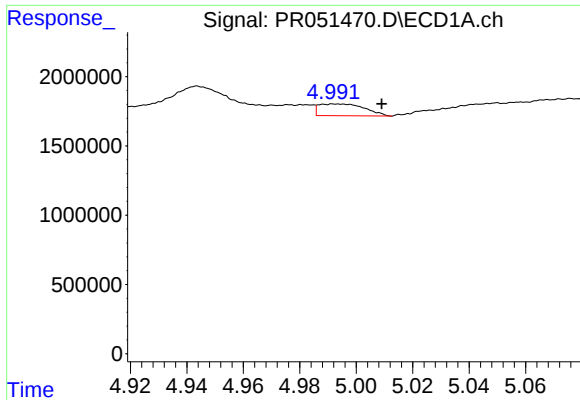
#10 AR-1221-3

R.T.: 4.992 min
Delta R.T.: -0.026 min
Response: 962800
Conc: 4.48 ng/ml



#10 AR-1221-3

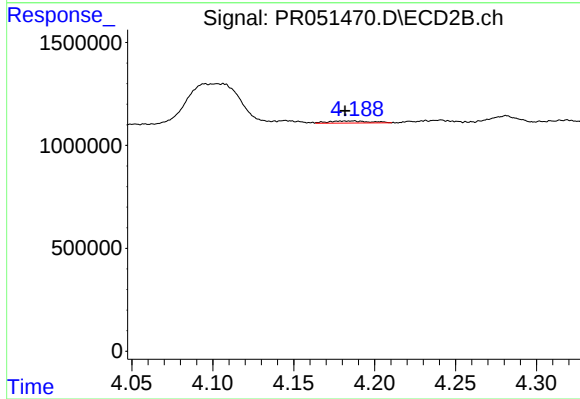
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 182696
Conc: 0.96 ng/ml



#11 AR-1232-1

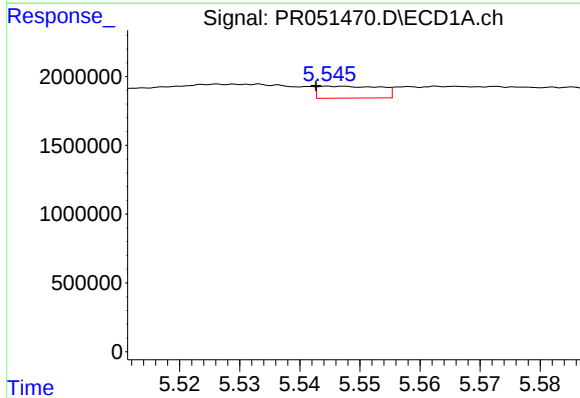
R.T.: 4.992 min
Delta R.T.: -0.017 min
Response: 962800
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



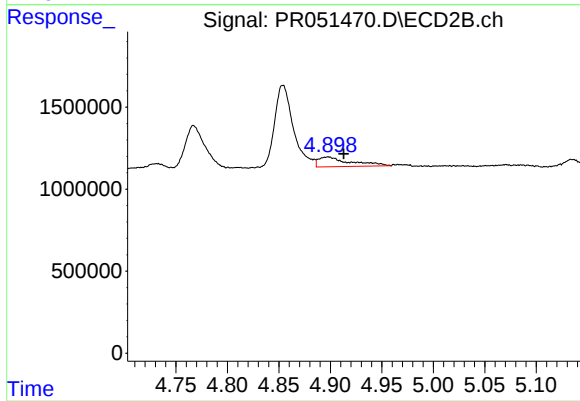
#11 AR-1232-1

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 182696
Conc: 1.13 ng/ml



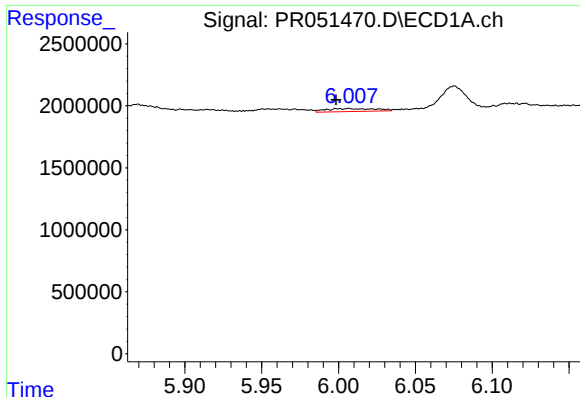
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.002 min
Response: 624224
Conc: 6.42 ng/ml



#12 AR-1232-2

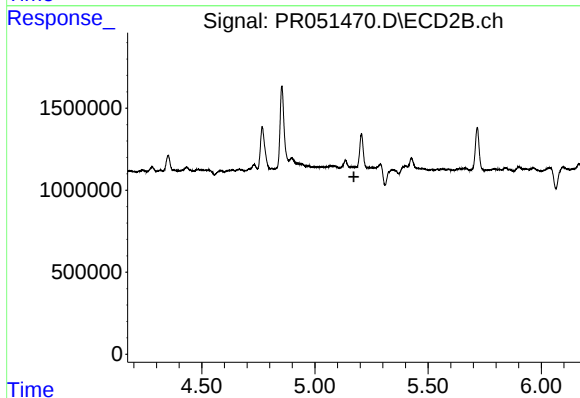
R.T.: 4.898 min
Delta R.T.: -0.015 min
Response: 1278903
Conc: 7.63 ng/ml



#14 AR-1232-4

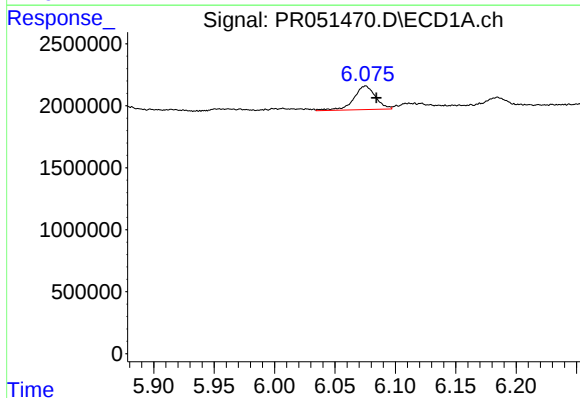
R.T.: 6.007 min
Delta R.T.: 0.009 min
Response: 552033
Conc: 5.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



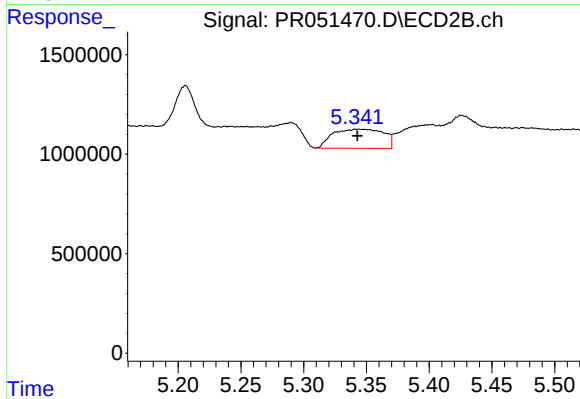
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



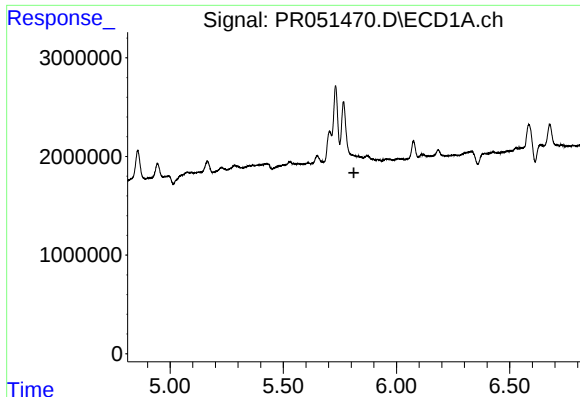
#15 AR-1232-5

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 2398390
Conc: 31.93 ng/ml



#15 AR-1232-5

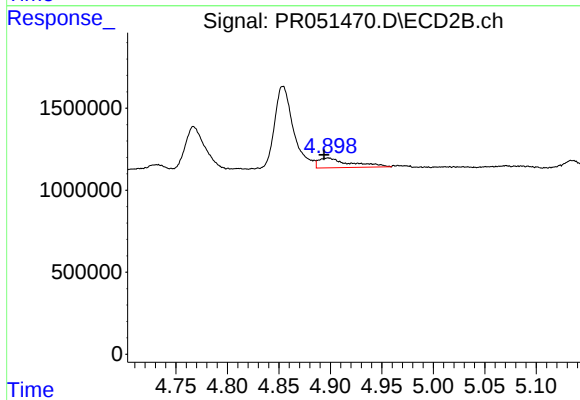
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 2711692
Conc: 33.33 ng/ml



#16 AR-1242-1

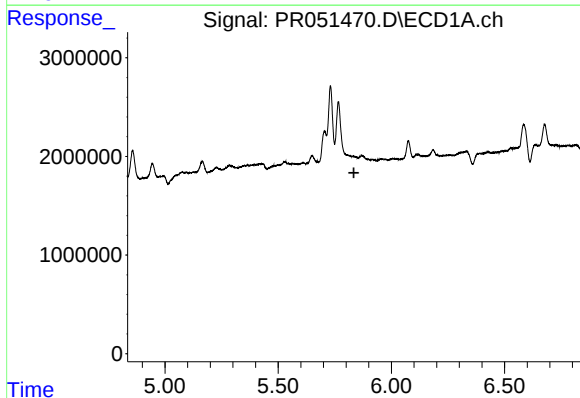
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



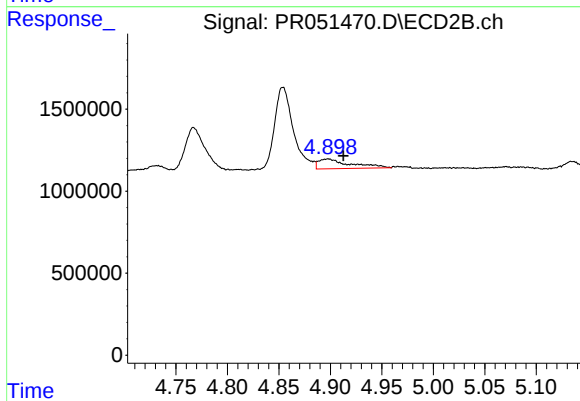
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 1278903
Conc: 6.17 ng/ml



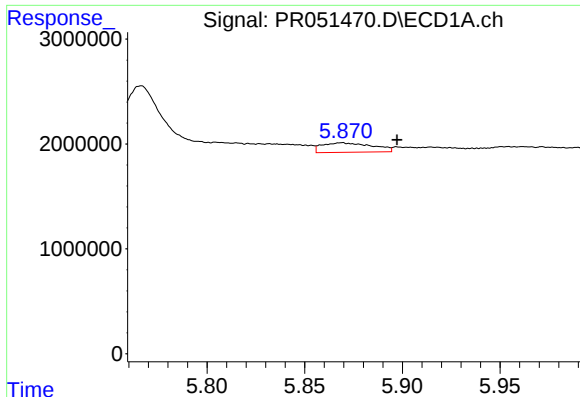
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



#17 AR-1242-2

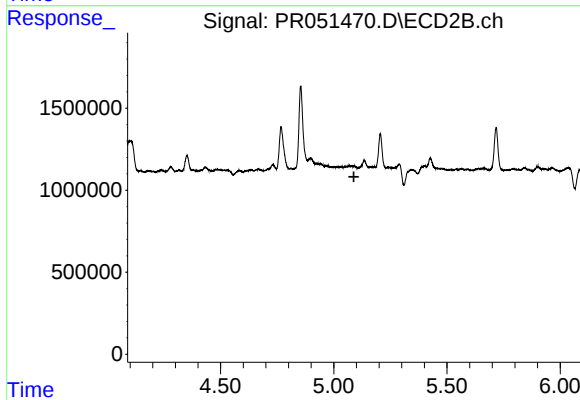
R.T.: 4.898 min
Delta R.T.: -0.015 min
Response: 1278903
Conc: 4.22 ng/ml



#18 AR-1242-3

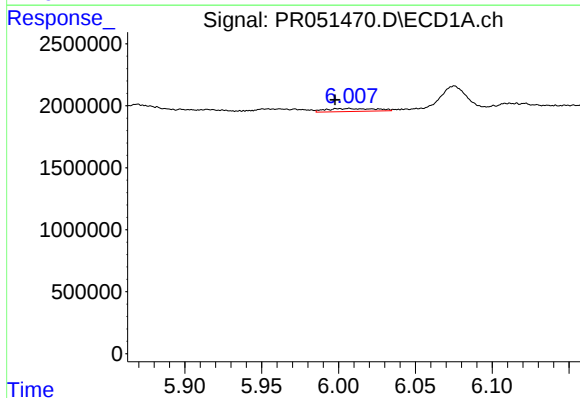
R.T.: 5.869 min
Delta R.T.: -0.028 min
Response: 1625549
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



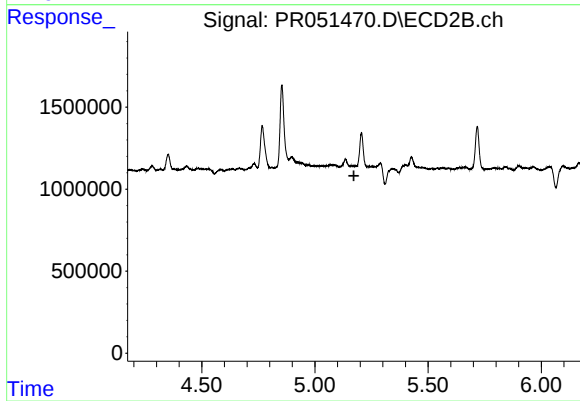
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



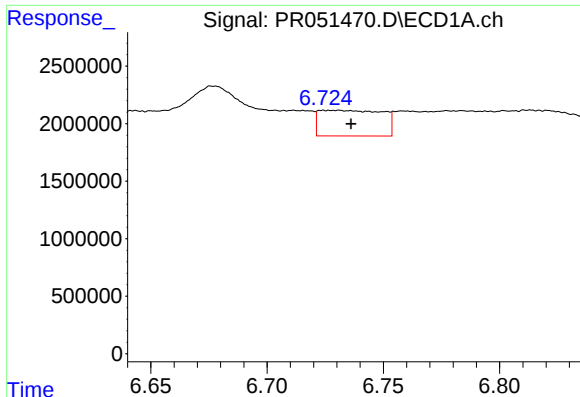
#19 AR-1242-4

R.T.: 6.007 min
Delta R.T.: 0.009 min
Response: 552033
Conc: 2.96 ng/ml



#19 AR-1242-4

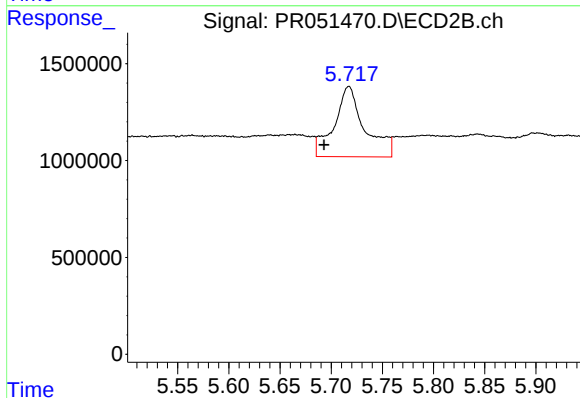
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#20 AR-1242-5

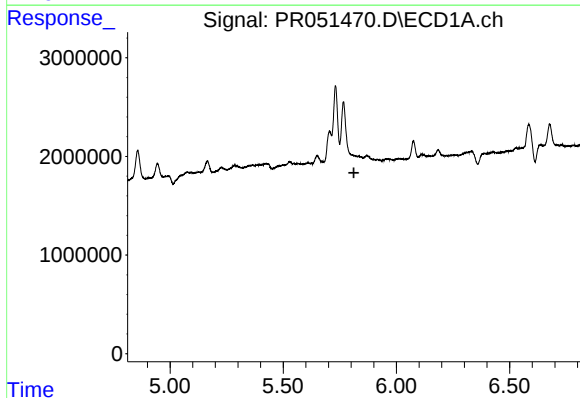
R.T.: 6.725 min
Delta R.T.: -0.011 min
Response: 4212084
Conc: 19.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



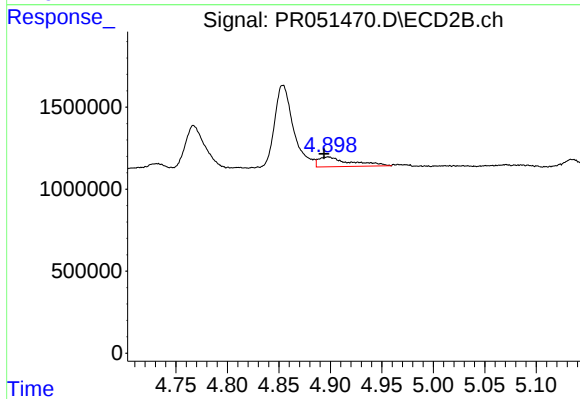
#20 AR-1242-5

R.T.: 5.717 min
Delta R.T.: 0.024 min
Response: 7524303
Conc: 37.52 ng/ml



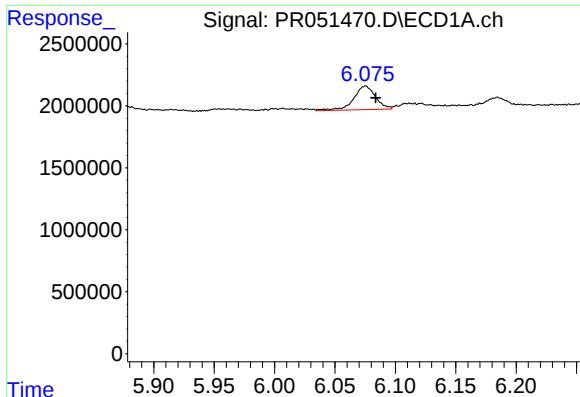
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#21 AR-1248-1

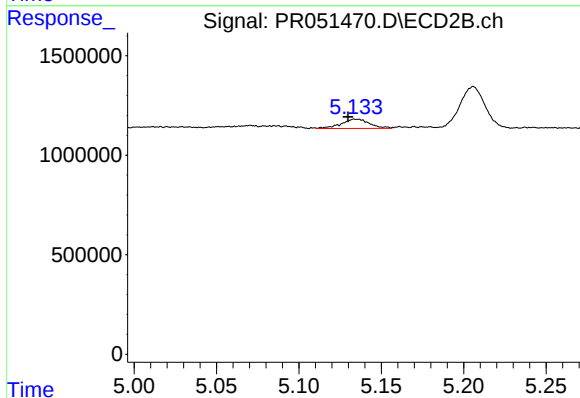
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 1278903
Conc: 7.50 ng/ml



#22 AR-1248-2

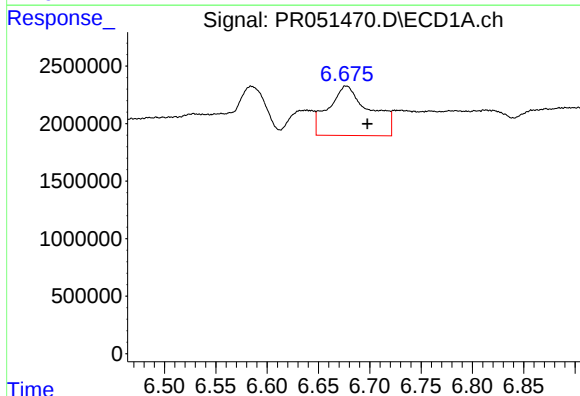
R.T.: 6.075 min
Delta R.T.: -0.008 min
Response: 2398390
Conc: 8.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



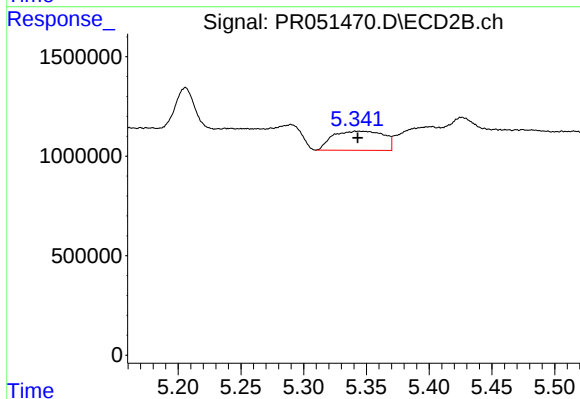
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 561964
Conc: 2.45 ng/ml



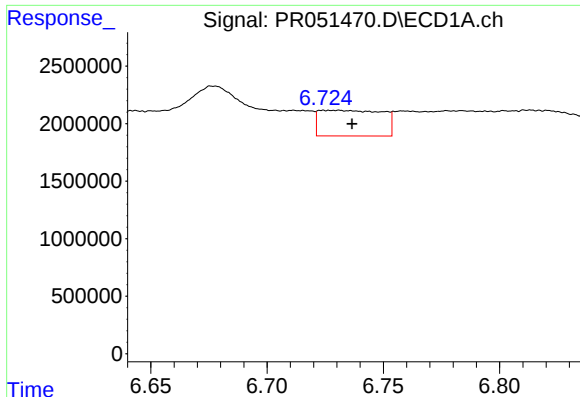
#24 AR-1248-4

R.T.: 6.677 min
Delta R.T.: -0.021 min
Response: 12131855
Conc: 29.18 ng/ml



#24 AR-1248-4

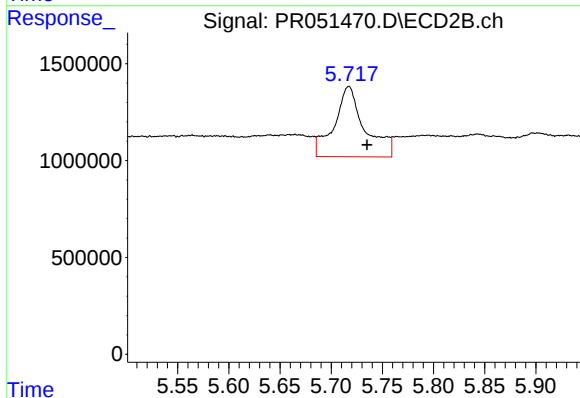
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 2711692
Conc: 9.45 ng/ml



#25 AR-1248-5

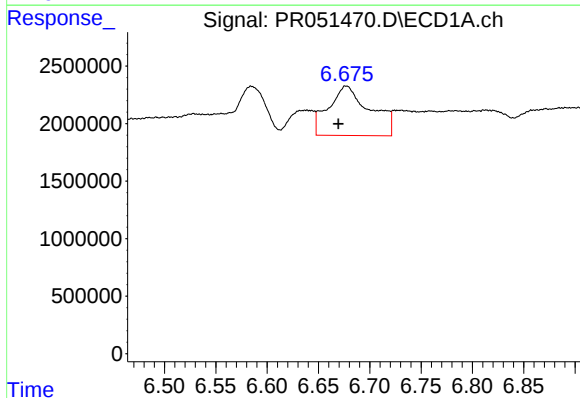
R.T.: 6.725 min
Delta R.T.: -0.012 min
Response: 4212084
Conc: 10.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



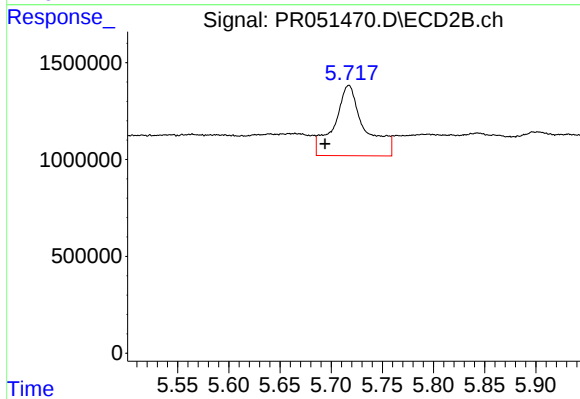
#25 AR-1248-5

R.T.: 5.717 min
Delta R.T.: -0.018 min
Response: 7524303
Conc: 24.55 ng/ml



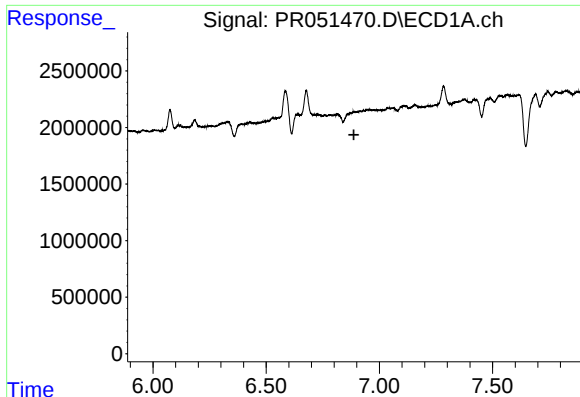
#26 AR-1254-1

R.T.: 6.677 min
Delta R.T.: 0.008 min
Response: 12131855
Conc: 34.23 ng/ml



#26 AR-1254-1

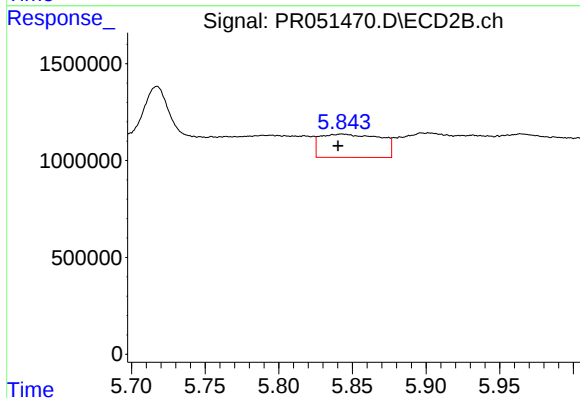
R.T.: 5.717 min
Delta R.T.: 0.023 min
Response: 7524303
Conc: 18.32 ng/ml



#27 AR-1254-2

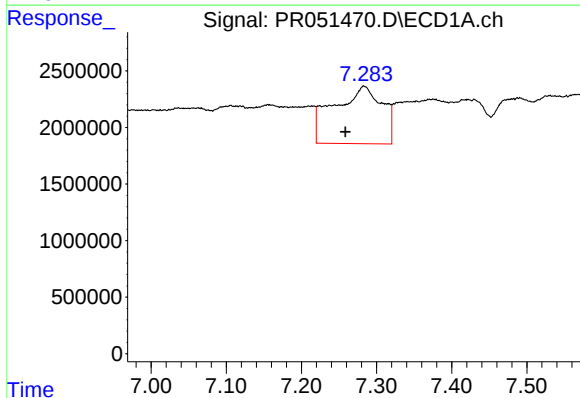
R.T.: 0.000 min
Exp R.T.: 6.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



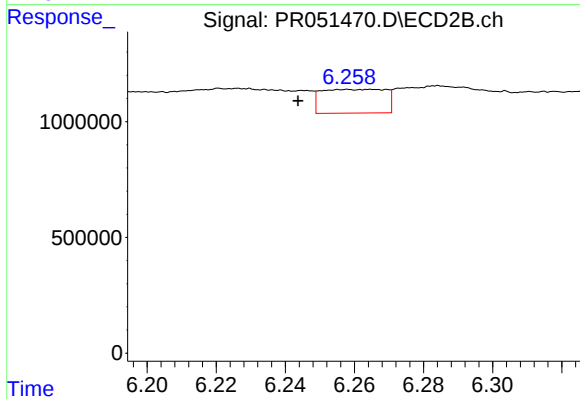
#27 AR-1254-2

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 3418248
Conc: 9.83 ng/ml



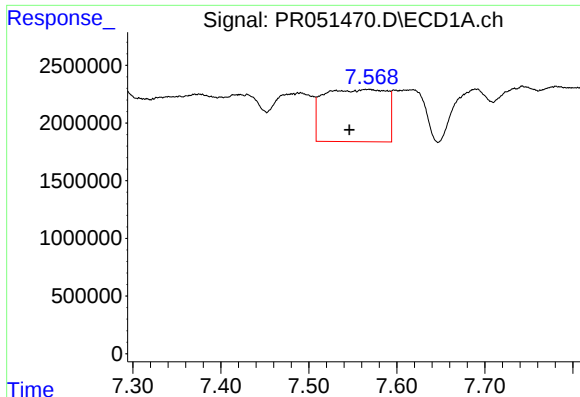
#28 AR-1254-3

R.T.: 7.283 min
Delta R.T.: 0.025 min
Response: 22733244
Conc: 37.97 ng/ml



#28 AR-1254-3

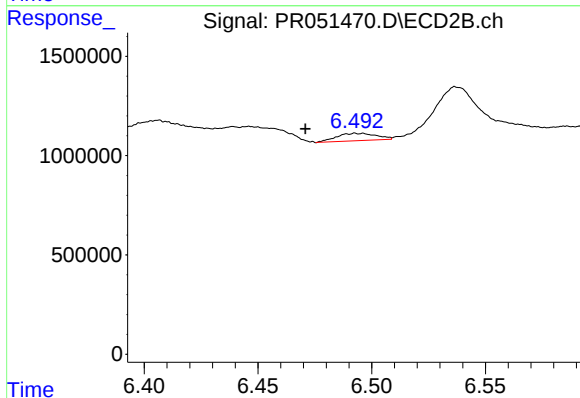
R.T.: 6.265 min
Delta R.T.: 0.021 min
Response: 1320738
Conc: 2.19 ng/ml



#29 AR-1254-4

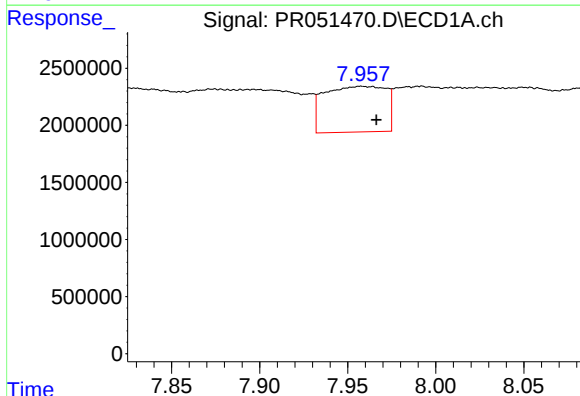
R.T.: 7.569 min
Delta R.T.: 0.023 min
Response: 22413543
Conc: 45.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



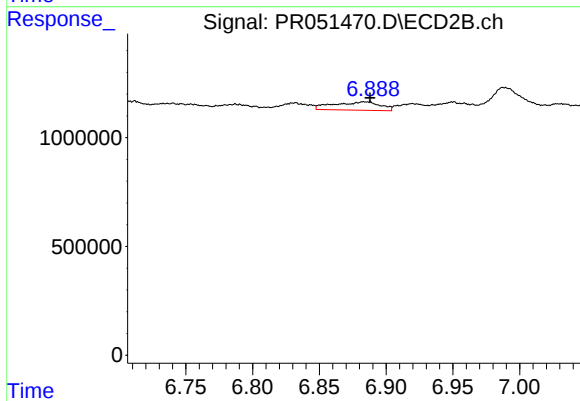
#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: 0.023 min
Response: 448677
Conc: 1.20 ng/ml



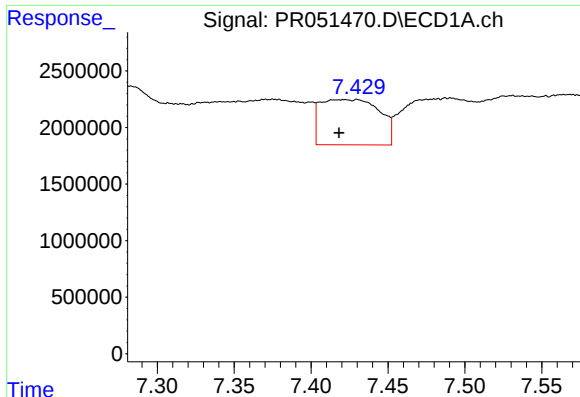
#30 AR-1254-5

R.T.: 7.958 min
Delta R.T.: -0.009 min
Response: 9728009
Conc: 20.53 ng/ml



#30 AR-1254-5

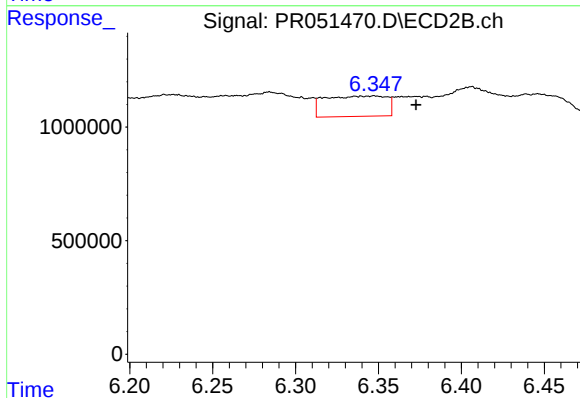
R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 930931
Conc: 1.80 ng/ml



#31 AR-1260-1

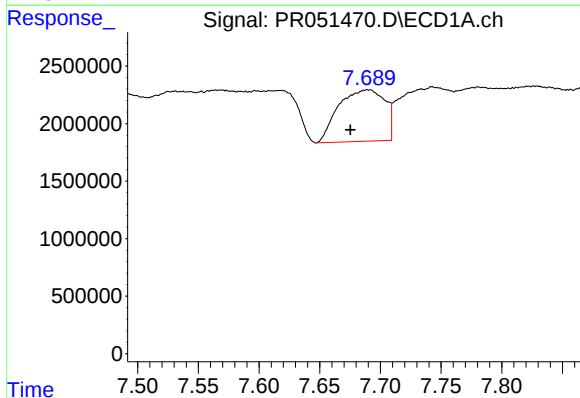
R.T.: 7.430 min
Delta R.T.: 0.012 min
Response: 10712891
Conc: 22.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



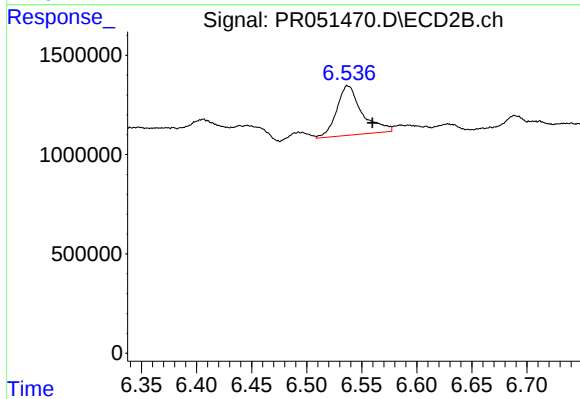
#31 AR-1260-1

R.T.: 6.348 min
Delta R.T.: -0.025 min
Response: 2340209
Conc: 5.68 ng/ml



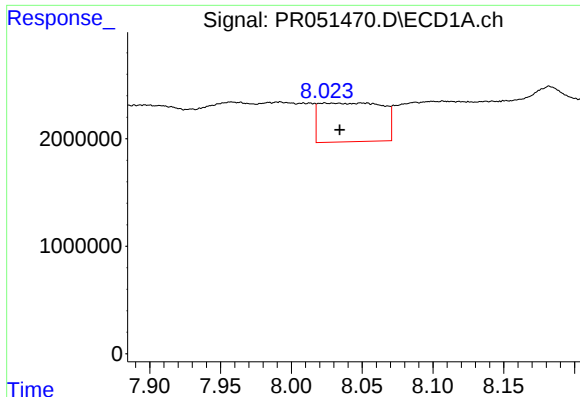
#32 AR-1260-2

R.T.: 7.690 min
Delta R.T.: 0.015 min
Response: 11870811
Conc: 18.80 ng/ml



#32 AR-1260-2

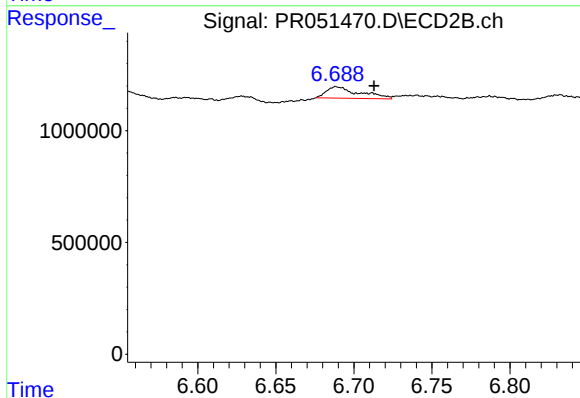
R.T.: 6.538 min
Delta R.T.: -0.022 min
Response: 3987796
Conc: 7.89 ng/ml



#33 AR-1260-3

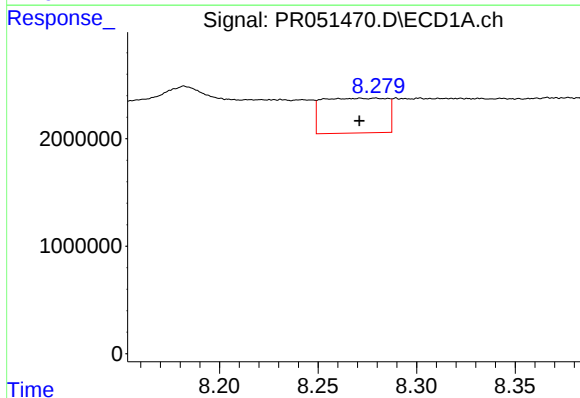
R.T.: 8.024 min
Delta R.T.: -0.010 min
Response: 11240904
Conc: 22.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



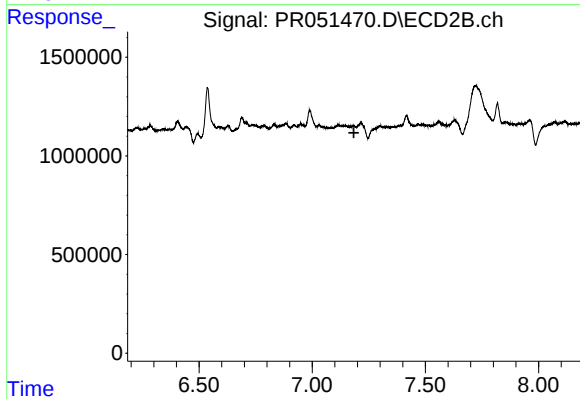
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.024 min
Response: 762094
Conc: 1.56 ng/ml



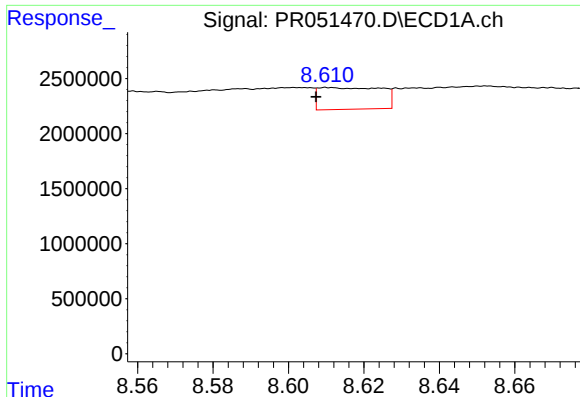
#34 AR-1260-4

R.T.: 8.279 min
Delta R.T.: 0.008 min
Response: 7335442
Conc: 14.32 ng/ml



#34 AR-1260-4

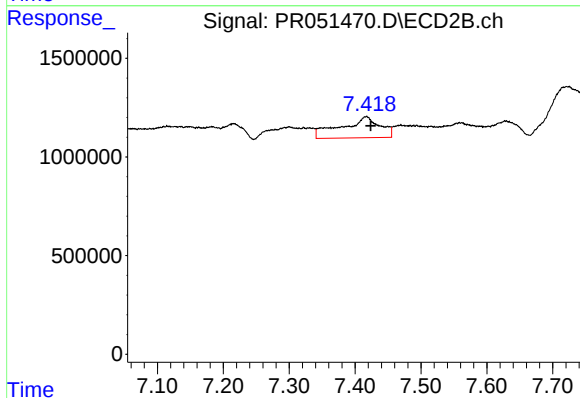
R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.



#35 AR-1260-5

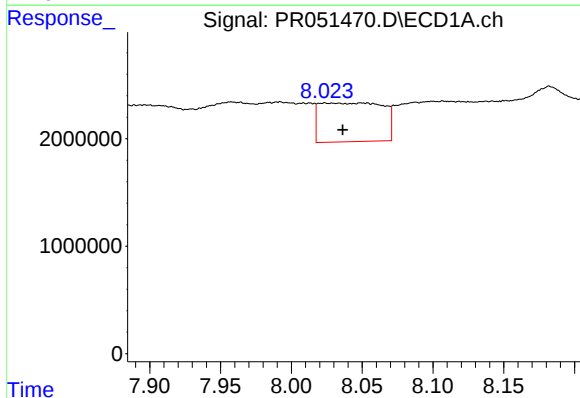
R.T.: 8.611 min
Delta R.T.: 0.003 min
Response: 2290836
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



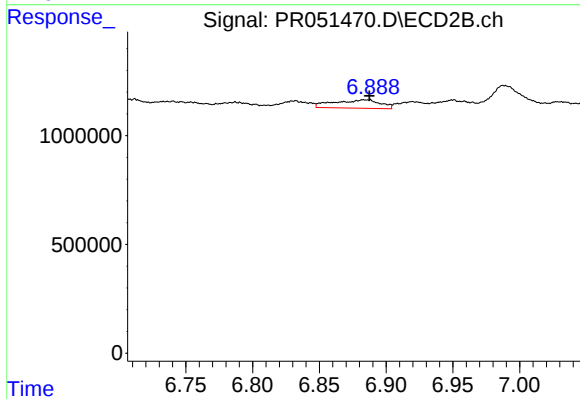
#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: -0.007 min
Response: 4358747
Conc: 4.16 ng/ml



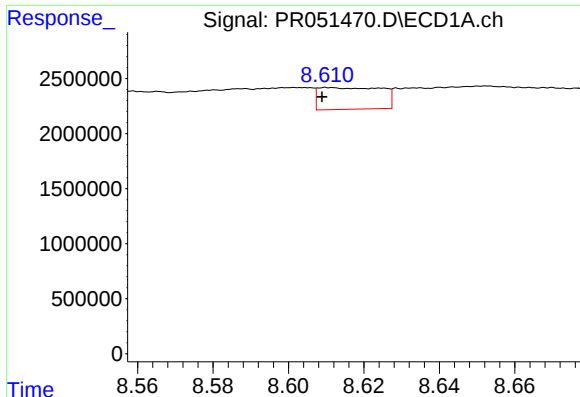
#36 AR-1262-1

R.T.: 8.024 min
Delta R.T.: -0.012 min
Response: 11240904
Conc: 17.12 ng/ml



#36 AR-1262-1

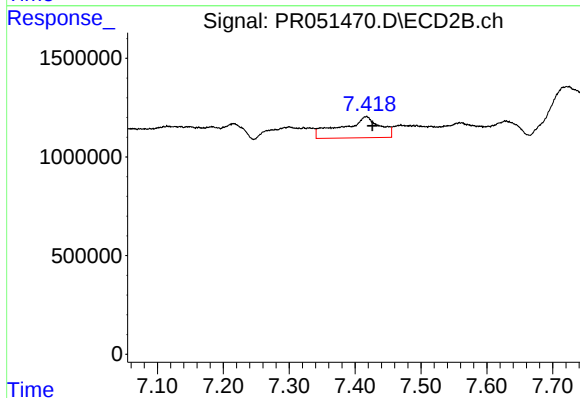
R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 930931
Conc: 3.37 ng/ml



#37 AR-1262-2

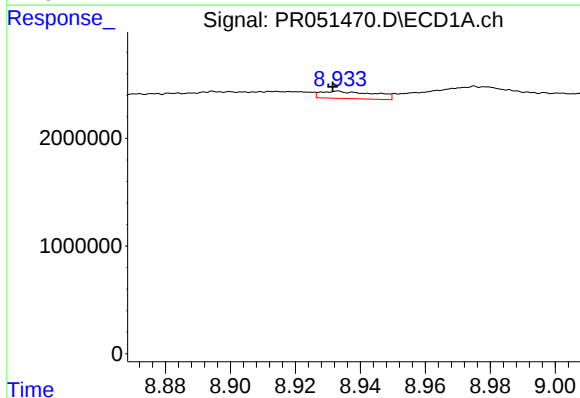
R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 2290836
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



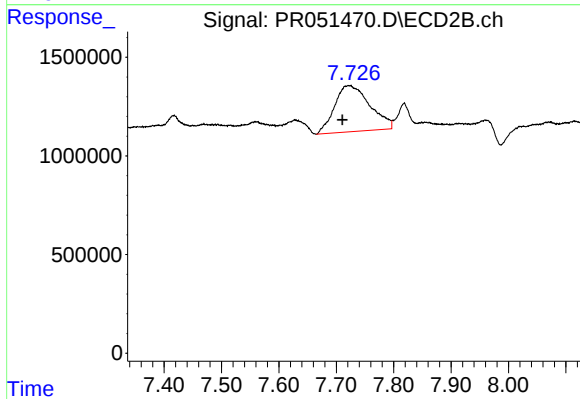
#37 AR-1262-2

R.T.: 7.417 min
Delta R.T.: -0.009 min
Response: 4358747
Conc: 4.29 ng/ml



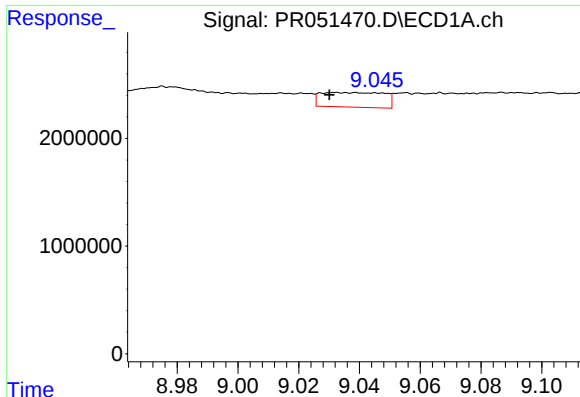
#38 AR-1262-3

R.T.: 8.933 min
Delta R.T.: 0.001 min
Response: 780779
Conc: 1.02 ng/ml



#38 AR-1262-3

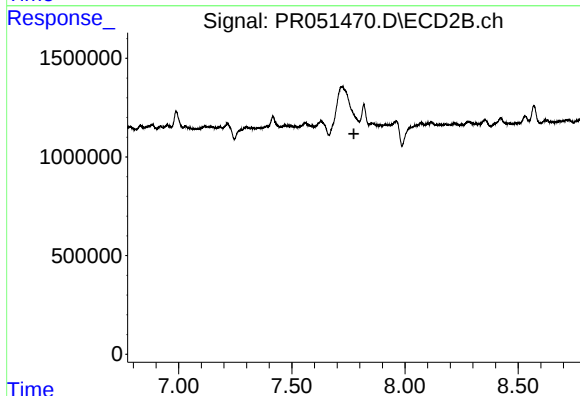
R.T.: 7.723 min
Delta R.T.: 0.013 min
Response: 10048359
Conc: 27.31 ng/ml



#39 AR-1262-4

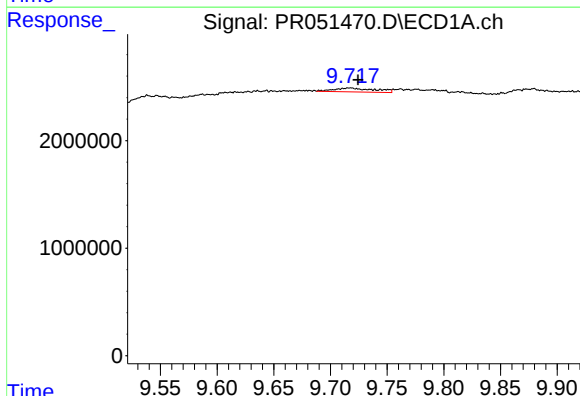
R.T.: 9.039 min
Delta R.T.: 0.008 min
Response: 1975689
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



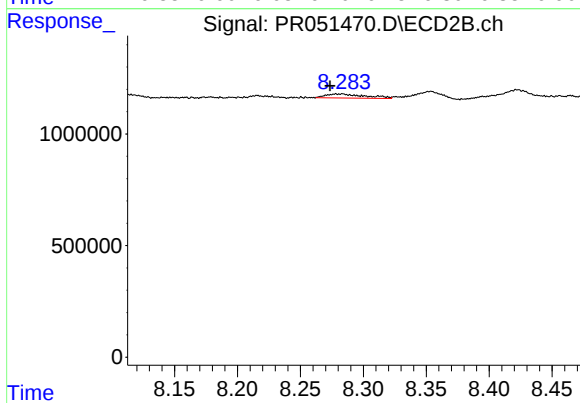
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



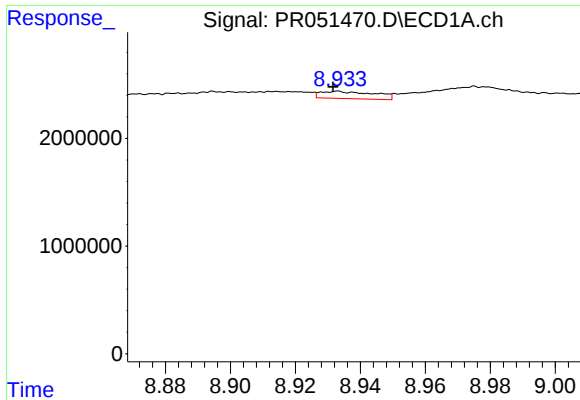
#40 AR-1262-5

R.T.: 9.717 min
Delta R.T.: -0.007 min
Response: 921504
Conc: 2.19 ng/ml



#40 AR-1262-5

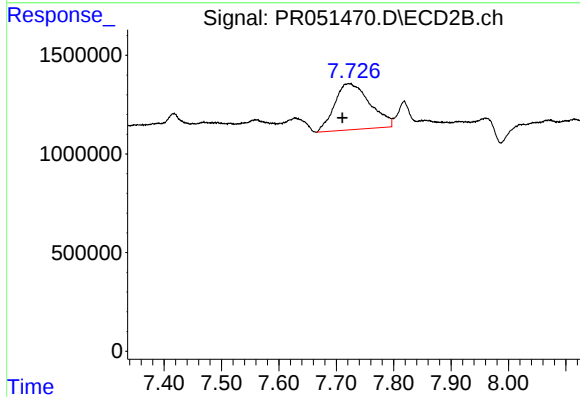
R.T.: 8.283 min
Delta R.T.: 0.010 min
Response: 390745
Conc: 1.20 ng/ml



#41 AR-1268-1

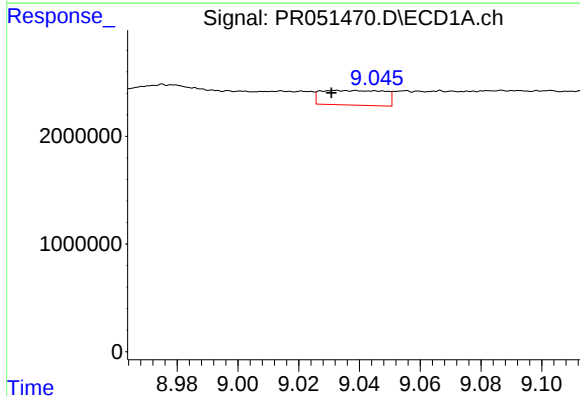
R.T.: 8.933 min
Delta R.T.: 0.001 min
Response: 780779
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



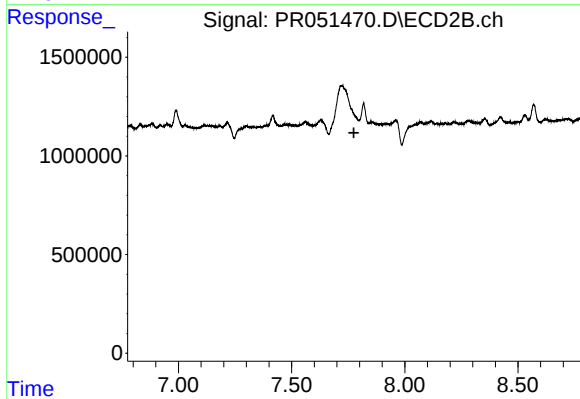
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: 0.013 min
Response: 10048359
Conc: 9.33 ng/ml



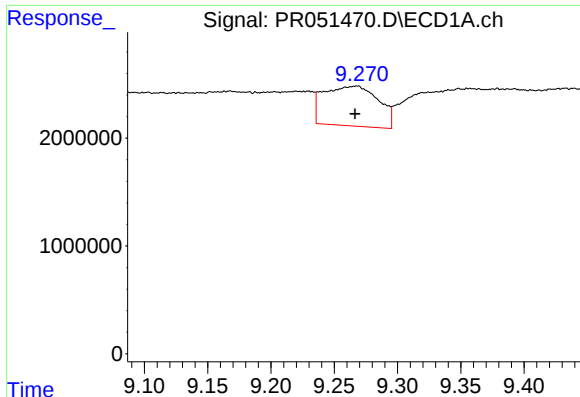
#42 AR-1268-2

R.T.: 9.039 min
Delta R.T.: 0.008 min
Response: 1975689
Conc: 1.55 ng/ml



#42 AR-1268-2

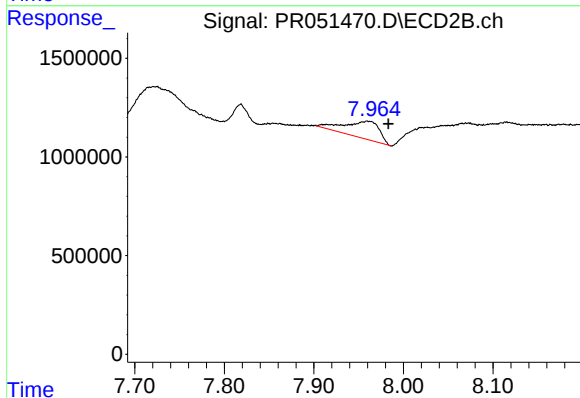
R.T.: 0.000 min
Exp R.T.: 7.775 min
Response: 0
Conc: N.D.



#43 AR-1268-3

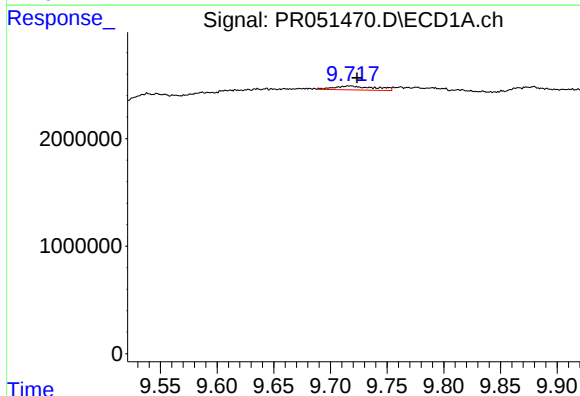
R.T.: 9.268 min
Delta R.T.: 0.001 min
Response: 11100604
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



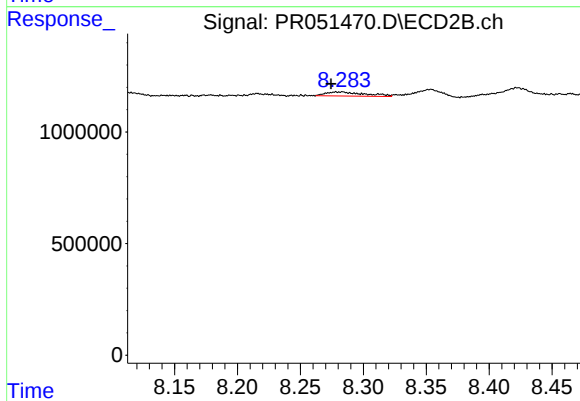
#43 AR-1268-3

R.T.: 7.960 min
Delta R.T.: -0.023 min
Response: 2378494
Conc: 2.89 ng/ml



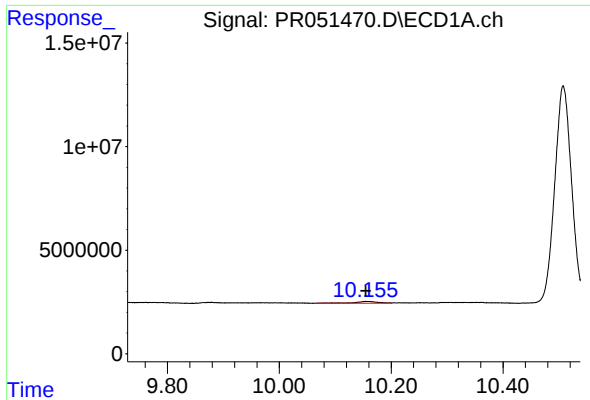
#44 AR-1268-4

R.T.: 9.717 min
Delta R.T.: -0.006 min
Response: 921504
Conc: 2.03 ng/ml



#44 AR-1268-4

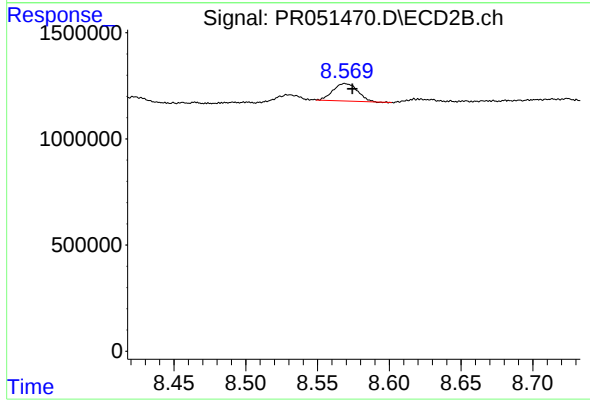
R.T.: 8.283 min
Delta R.T.: 0.009 min
Response: 390745
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.002 min
Response: 2491546
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.569 min
Delta R.T.: -0.005 min
Response: 989394
Conc: 0.36 ng/ml