

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050919\
 Data File : PR037674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 09:41
 Operator : SM\MA
 Sample : K2641-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CL-02-050719-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 02:06:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 08 18:26:47 2019
 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...	3.786	4.631	42307656	111.1E6	24.809	22.404
2)	SA Decachlor...	8.783	10.396	29008150	76157801	12.285	16.055 #
Target Compounds							
3)	L1 AR-1016-1	4.870	5.787	3930183	6694479	57.753	39.008 #
4)	L1 AR-1016-2	4.870	5.808	3930183	6784497	41.966	27.239 #
5)	L1 AR-1016-3	0.000	5.843	0	4789460	N.D.	31.873 #
6)	L1 AR-1016-4	5.162	5.945	3517964	8910949	91.824	69.691
7)	L1 AR-1016-5	5.338	6.258	1442166	7976192	26.481	63.544 #
8)	L2 AR-1221-1	0.000	4.810	0	1420066	N.D.	29.730 #
9)	L2 AR-1221-2	4.083	4.937	846348	2485699	62.758	75.815
10)	L2 AR-1221-3	0.000	4.937	0	2485699	N.D.	22.328 #
11)	L3 AR-1232-1	0.000	4.937	0	2485699	N.D.	21.742 #
12)	L3 AR-1232-2	4.921	5.480	4075552	3035541	76.465	49.966 #
13)	L3 AR-1232-3	0.000	5.808	0	6784497	N.D.	53.497 #
14)	L3 AR-1232-4	5.162	5.945	3517964	8910949	149.946	133.894
15)	L3 AR-1232-5	5.338	6.068	1442166	3575567	56.087	78.907 #
16)	L4 AR-1242-1	4.870	5.787	3930183	6694479	64.108	46.056 #
17)	L4 AR-1242-2	4.870	5.808	3930183	6784497	47.211	32.109 #
18)	L4 AR-1242-3	0.000	5.843	0	4789460	N.D.	36.344 #
19)	L4 AR-1242-4	5.162	5.945	3517964	8910949	85.018	78.057
20)	L4 AR-1242-5	5.662	6.680	3199141	3557389	52.195	28.816 #
21)	L5 AR-1248-1	4.858	5.787	1762953	6694479	41.086	65.193 #
22)	L5 AR-1248-2	5.162	6.068	3517964	3575567	65.085	25.655 #
23)	L5 AR-1248-3	5.162	6.258	3517964	7976192	63.326	48.348
24)	L5 AR-1248-4	5.338	6.680	1442166	3557389	20.087	18.378
25)	L5 AR-1248-5	5.711	6.680	2211254	3557389	29.171	19.151 #
26)	L6 AR-1254-1	5.662	6.633	3199141	4443208	17.854	15.346
27)	L6 AR-1254-2	5.803	6.846	4790313	9795857	30.644	21.588 #
28)	L6 AR-1254-3	6.203	7.222	16774019	6037154	61.088	11.495 #
29)	L6 AR-1254-4	6.428	7.494	7228554	6157196	38.809	15.492 #
30)	L6 AR-1254-5	6.846	7.909	3768323	6247518	14.731	14.724
31)	L7 AR-1260-1	6.335	7.372	8528589	5059267	77.866	21.626 #
32)	L7 AR-1260-2	6.519	7.620	6118431	14681736	43.539	52.468
33)	L7 AR-1260-3	6.673	0.000	2956352	0	22.424	N.D. #
34)	L7 AR-1260-4	7.180	8.207	1320624	4880781	11.905	19.168 #
35)	L7 AR-1260-5	7.381	8.539	2050624	3622659	6.860	6.736
36)	L8 AR-1262-1	6.880	0.000	498741	0	5.085	N.D. #
37)	L8 AR-1262-2	7.381	8.539	2050624	3622659	4.121	4.161
38)	L8 AR-1262-3	7.731	8.878	3116109	6700295	16.809	11.844 #
39)	L8 AR-1262-4	7.731	8.956	3116109	2022109	8.553	4.819 #
41)	L9 AR-1268-1	7.731	8.878	3116109	6700295	5.316	6.607
42)	L9 AR-1268-2	7.731	8.956	3116109	2022109	5.538	2.151 #

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Acq On : 09 May 2019 09:41
Operator : SM\MA
Sample : K2641-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 02:06:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 08 18:26:47 2019
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

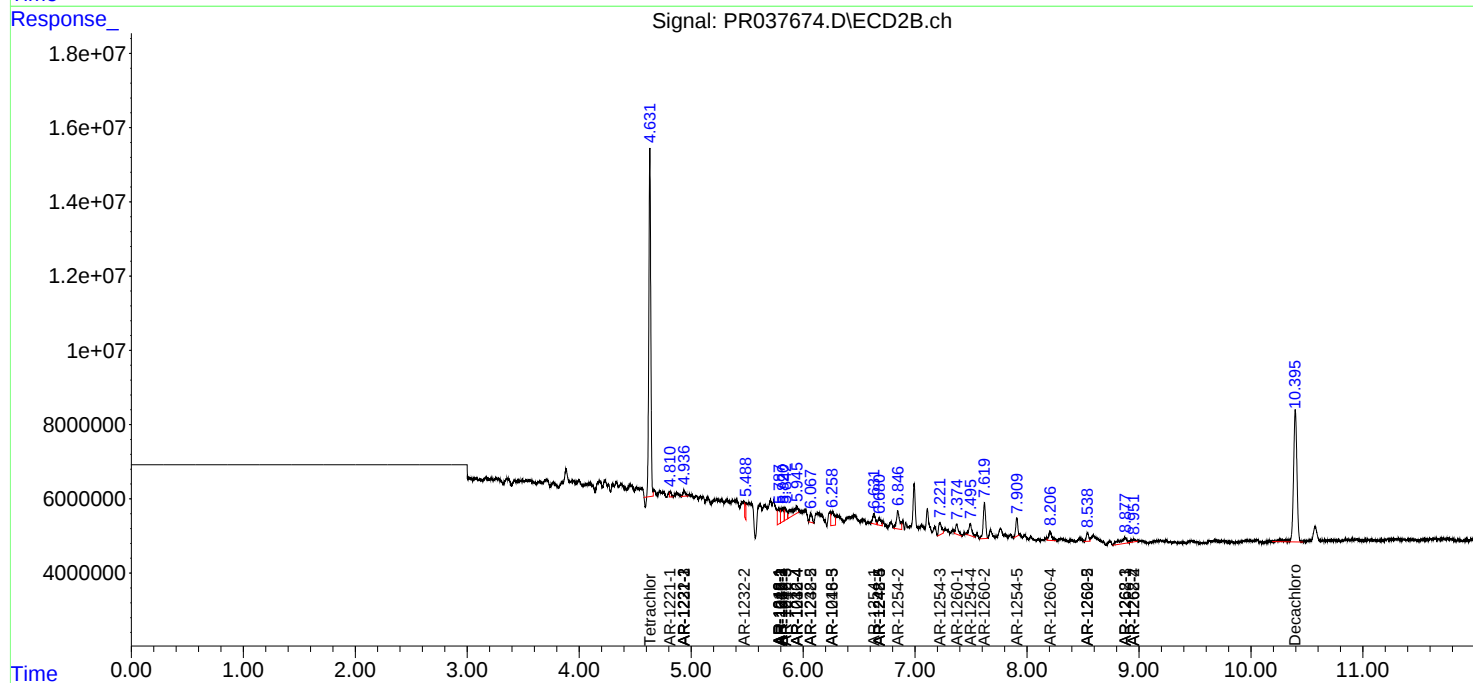
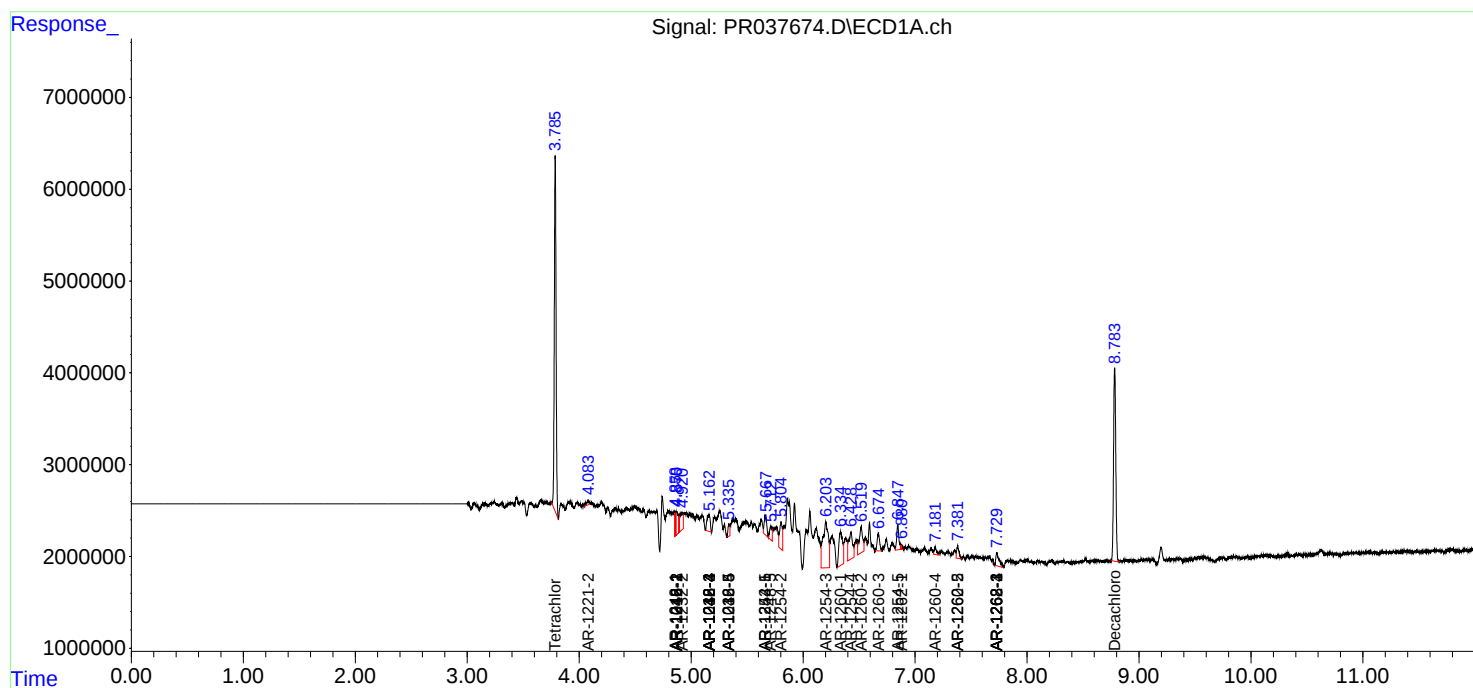
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

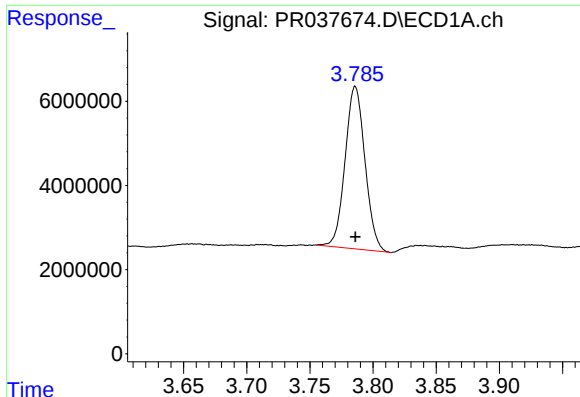
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050919\
Data File : PR037674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2019 09:41
Operator : SM\MA
Sample : K2641-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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CL-02-050719-B

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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

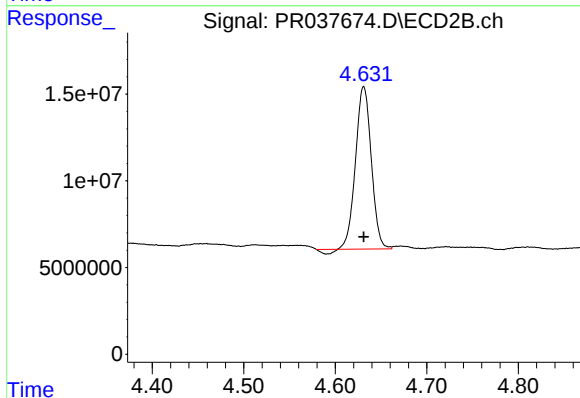




#1 Tetrachloro-m-xylene

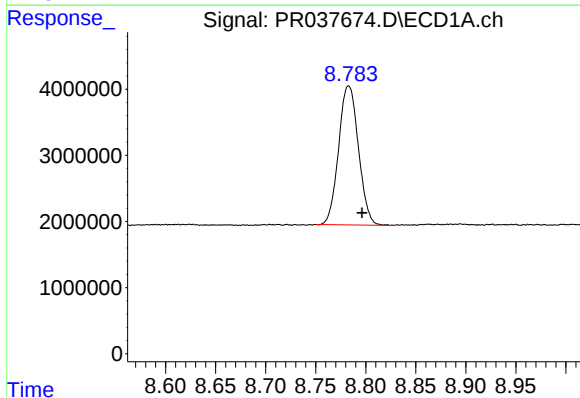
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 42307656
Conc: 24.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-B



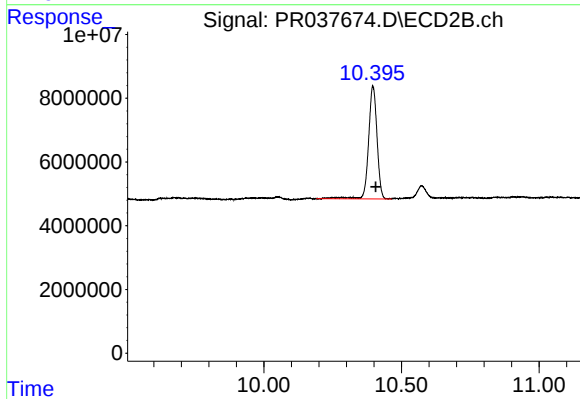
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 111127025
Conc: 22.40 ng/ml



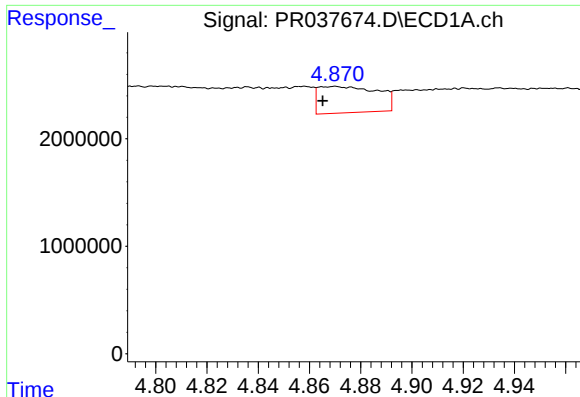
#2 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: -0.013 min
Response: 29008150
Conc: 12.29 ng/ml



#2 Decachlorobiphenyl

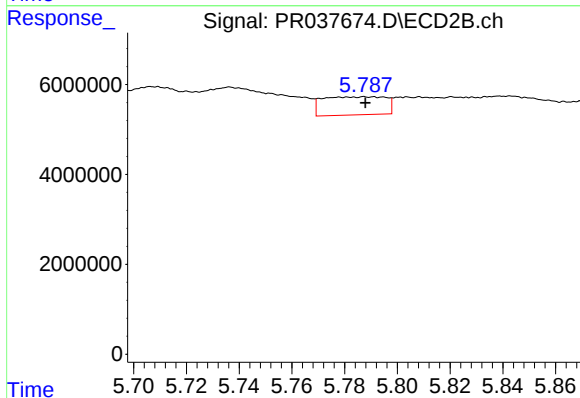
R.T.: 10.396 min
Delta R.T.: -0.010 min
Response: 76157801
Conc: 16.05 ng/ml



#3 AR-1016-1

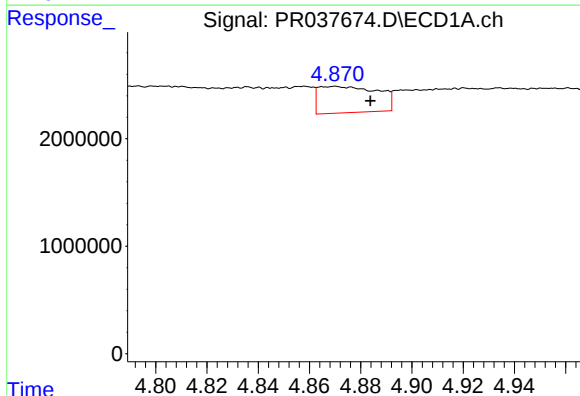
R.T.: 4.870 min
Delta R.T.: 0.005 min
Response: 3930183
Conc: 57.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-B



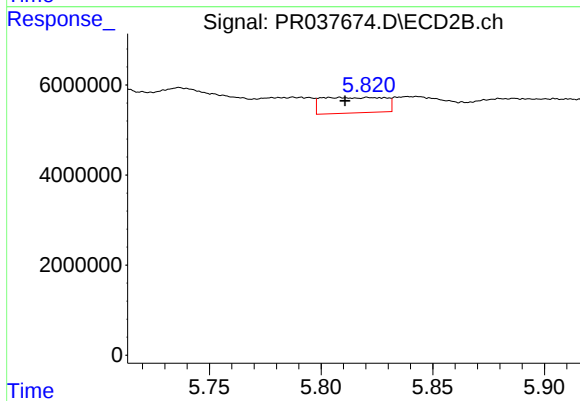
#3 AR-1016-1

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 6694479
Conc: 39.01 ng/ml



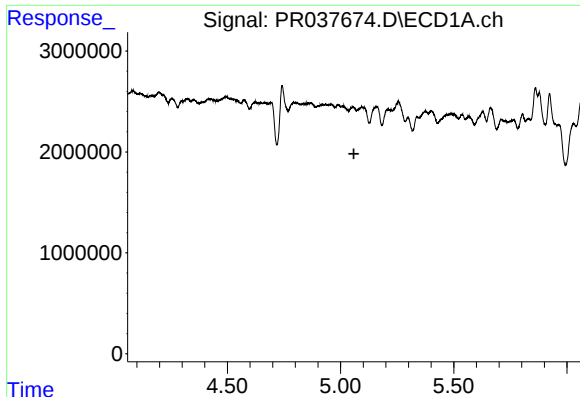
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.014 min
Response: 3930183
Conc: 41.97 ng/ml



#4 AR-1016-2

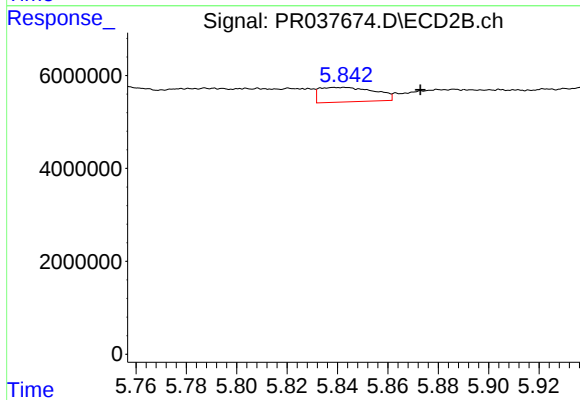
R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 6784497
Conc: 27.24 ng/ml



#5 AR-1016-3

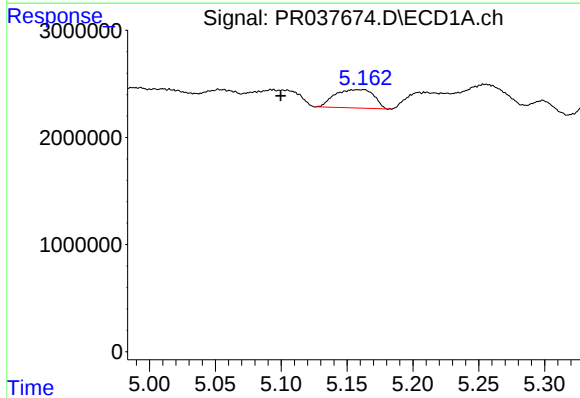
R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-B



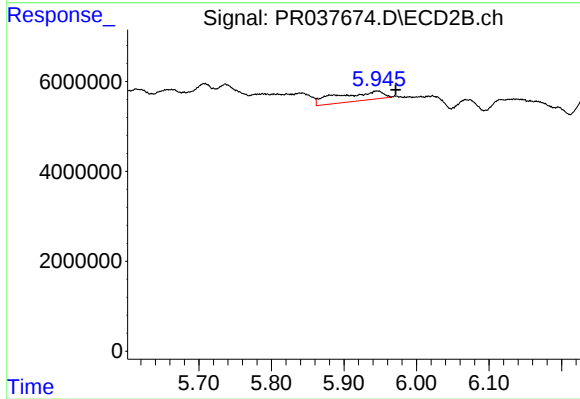
#5 AR-1016-3

R.T.: 5.843 min
Delta R.T.: -0.030 min
Response: 4789460
Conc: 31.87 ng/ml



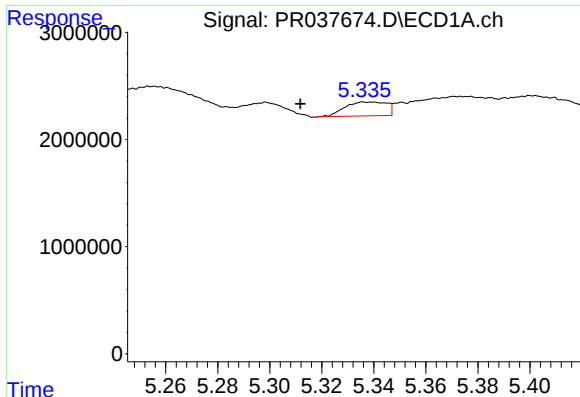
#6 AR-1016-4

R.T.: 5.162 min
Delta R.T.: 0.062 min
Response: 3517964
Conc: 91.82 ng/ml



#6 AR-1016-4

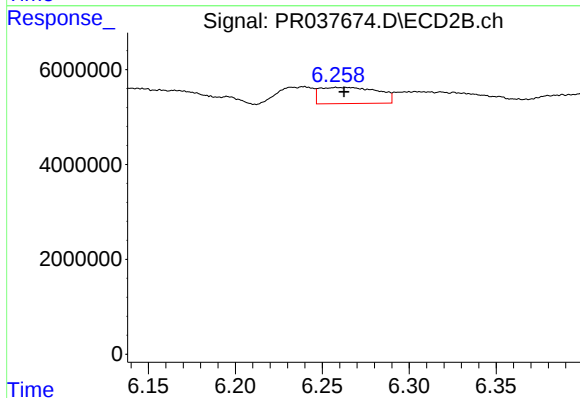
R.T.: 5.945 min
Delta R.T.: -0.026 min
Response: 8910949
Conc: 69.69 ng/ml



#7 AR-1016-5

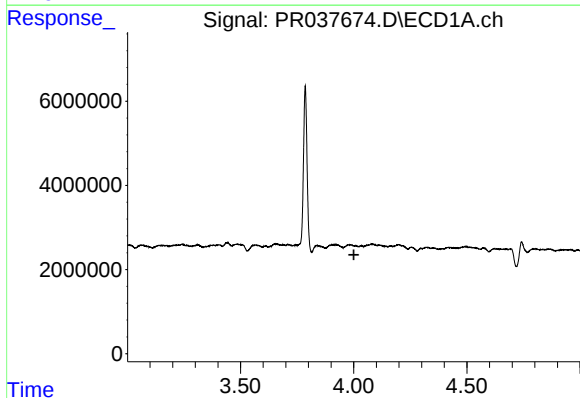
R.T.: 5.338 min
Delta R.T.: 0.026 min
Response: 1442166
Conc: 26.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-B



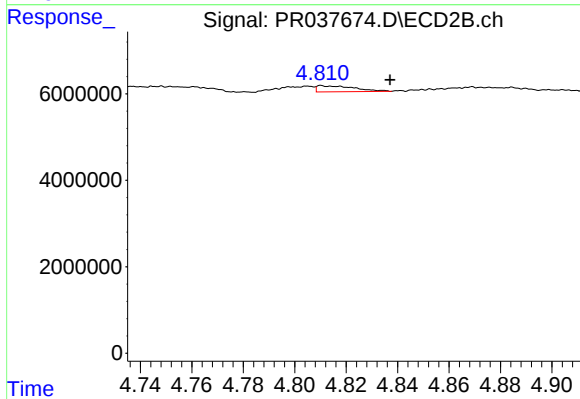
#7 AR-1016-5

R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 7976192
Conc: 63.54 ng/ml



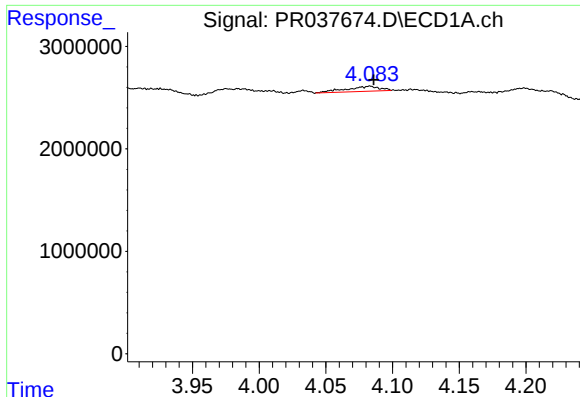
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#8 AR-1221-1

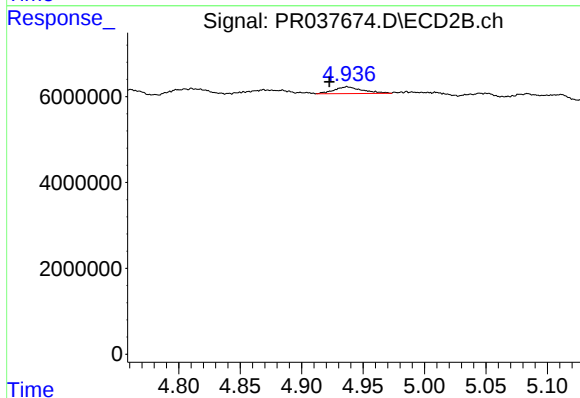
R.T.: 4.810 min
Delta R.T.: -0.027 min
Response: 1420066
Conc: 29.73 ng/ml



#9 AR-1221-2

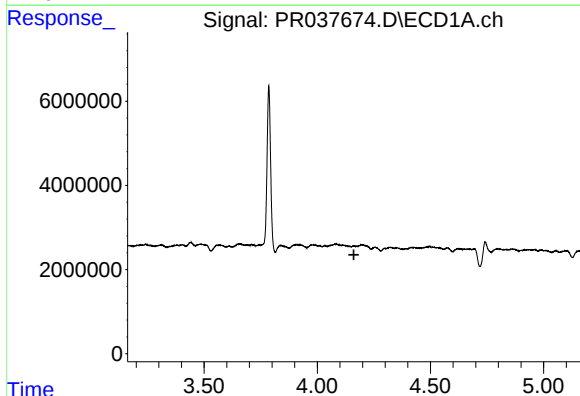
R.T.: 4.083 min
Delta R.T.: -0.003 min
Response: 846348
Conc: 62.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-B



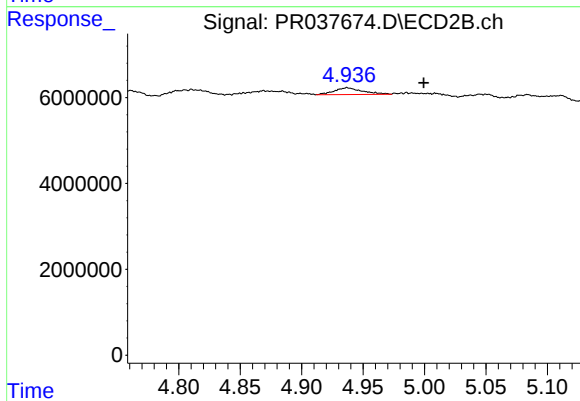
#9 AR-1221-2

R.T.: 4.937 min
Delta R.T.: 0.014 min
Response: 2485699
Conc: 75.82 ng/ml



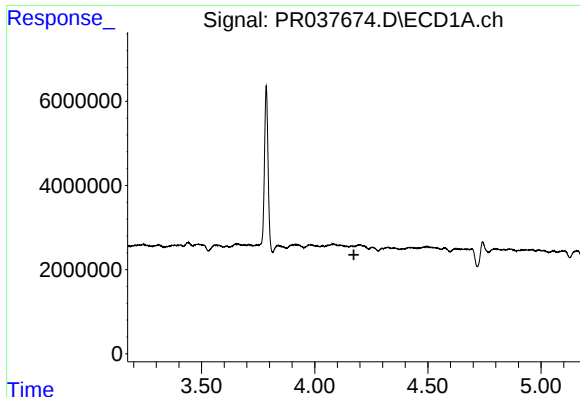
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



#10 AR-1221-3

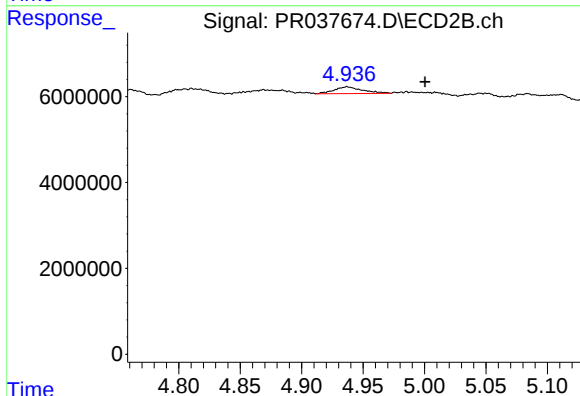
R.T.: 4.937 min
Delta R.T.: -0.062 min
Response: 2485699
Conc: 22.33 ng/ml



#11 AR-1232-1

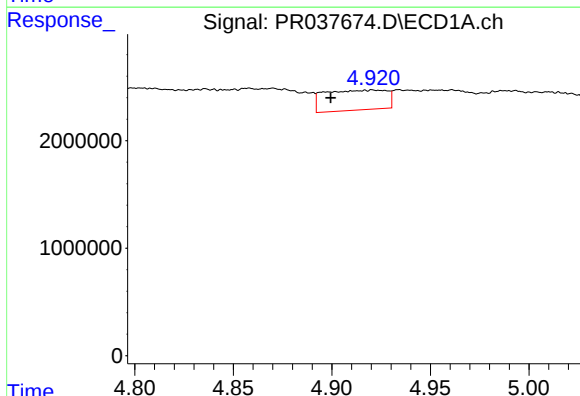
R.T.: 0.000 min
Exp R.T.: 4.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-B



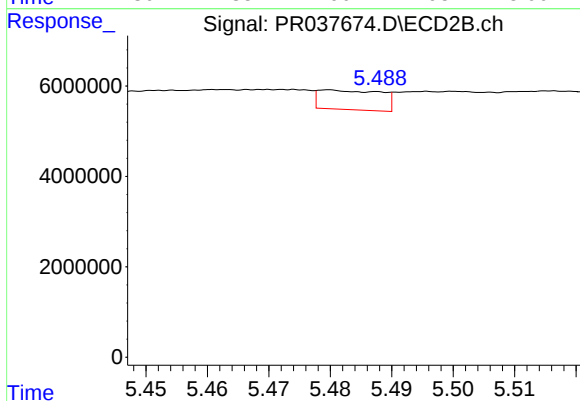
#11 AR-1232-1

R.T.: 4.937 min
Delta R.T.: -0.063 min
Response: 2485699
Conc: 21.74 ng/ml



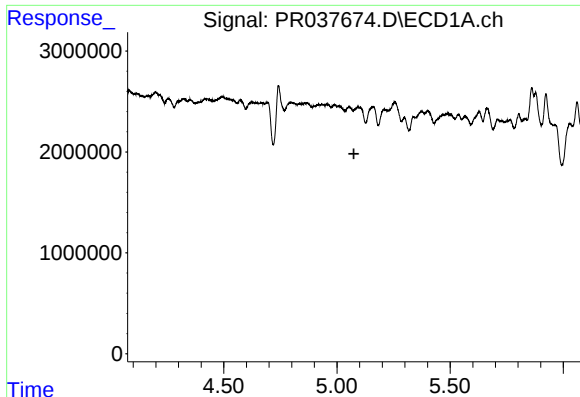
#12 AR-1232-2

R.T.: 4.921 min
Delta R.T.: 0.021 min
Response: 4075552
Conc: 76.46 ng/ml



#12 AR-1232-2

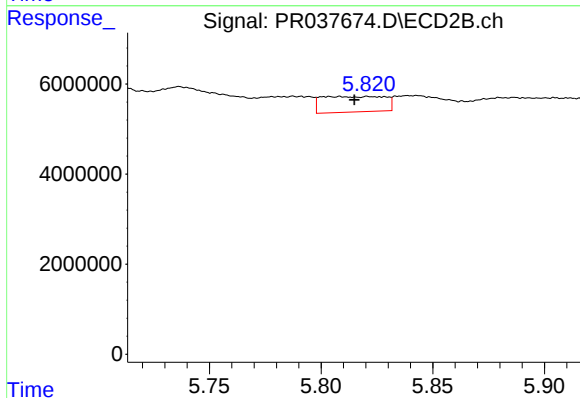
R.T.: 5.480 min
Delta R.T.: -0.047 min
Response: 3035541
Conc: 49.97 ng/ml



#13 AR-1232-3

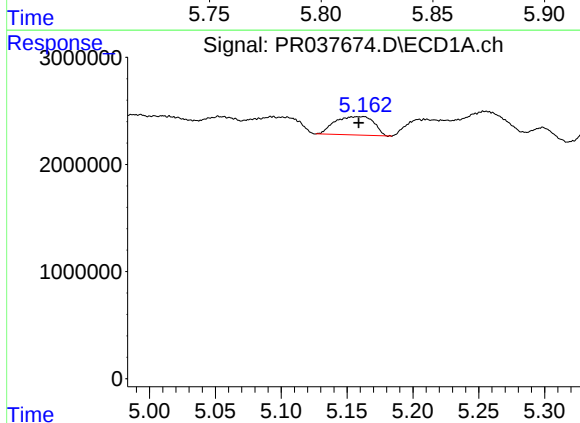
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-B



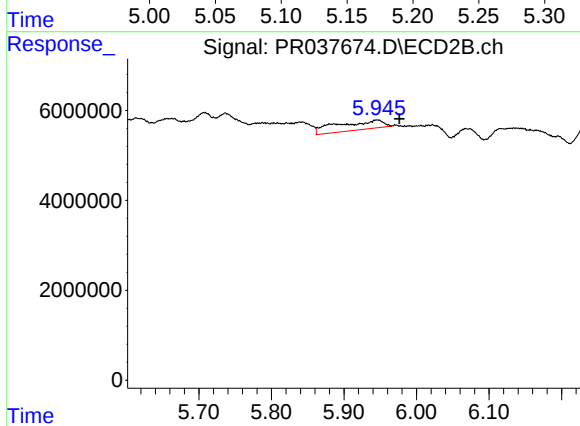
#13 AR-1232-3

R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 6784497
Conc: 53.50 ng/ml



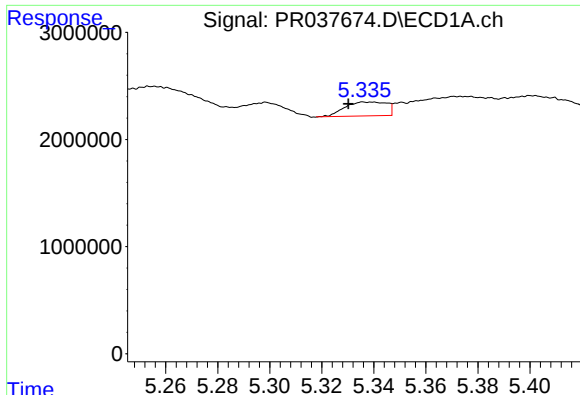
#14 AR-1232-4

R.T.: 5.162 min
Delta R.T.: 0.003 min
Response: 3517964
Conc: 149.95 ng/ml



#14 AR-1232-4

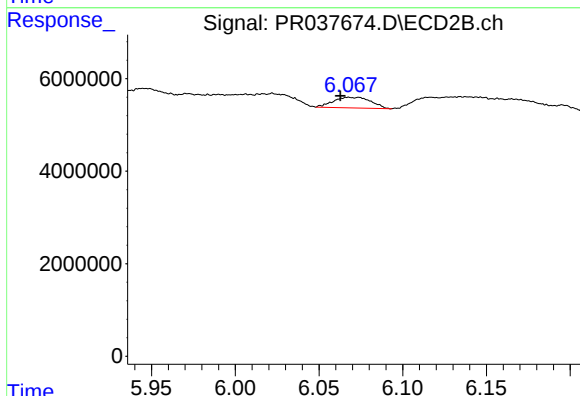
R.T.: 5.945 min
Delta R.T.: -0.031 min
Response: 8910949
Conc: 133.89 ng/ml



#15 AR-1232-5

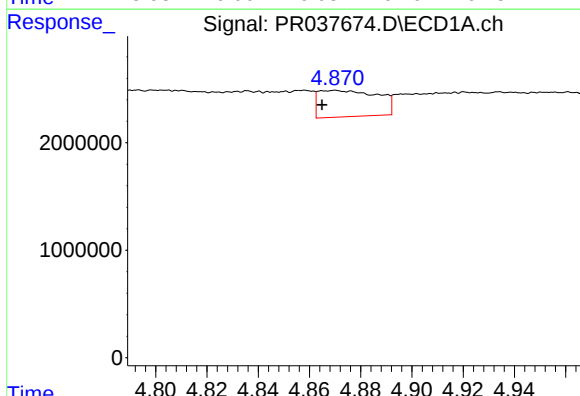
R.T.: 5.338 min
Delta R.T.: 0.008 min
Response: 1442166
Conc: 56.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
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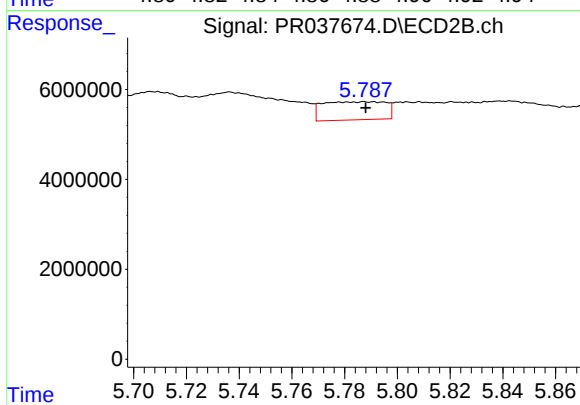
#15 AR-1232-5

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 3575567
Conc: 78.91 ng/ml



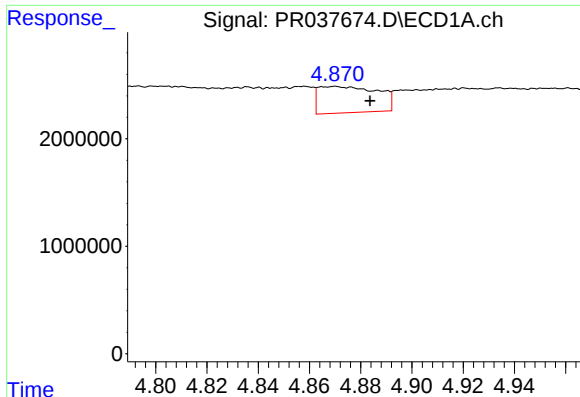
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: 0.005 min
Response: 3930183
Conc: 64.11 ng/ml



#16 AR-1242-1

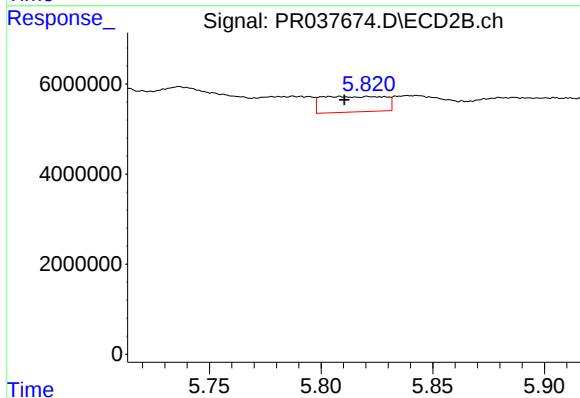
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 6694479
Conc: 46.06 ng/ml



#17 AR-1242-2

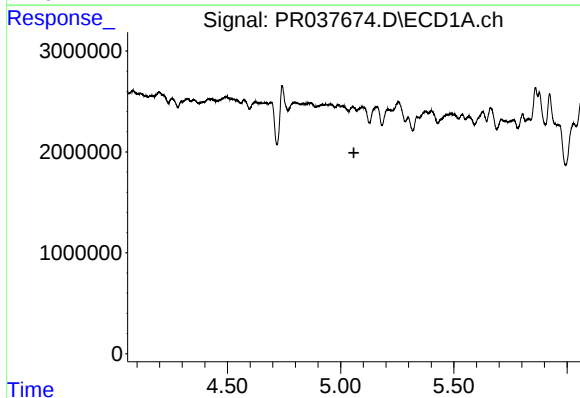
R.T.: 4.870 min
Delta R.T.: -0.014 min
Response: 3930183
Conc: 47.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-B



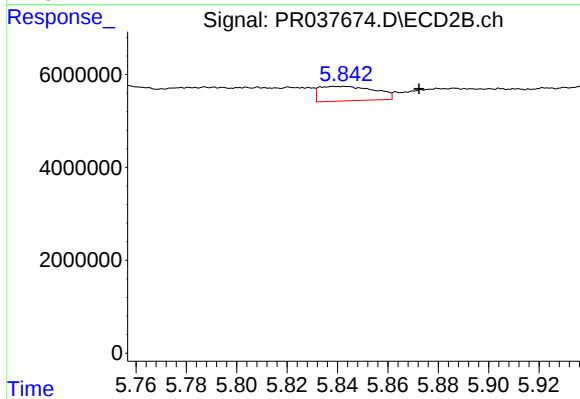
#17 AR-1242-2

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 6784497
Conc: 32.11 ng/ml



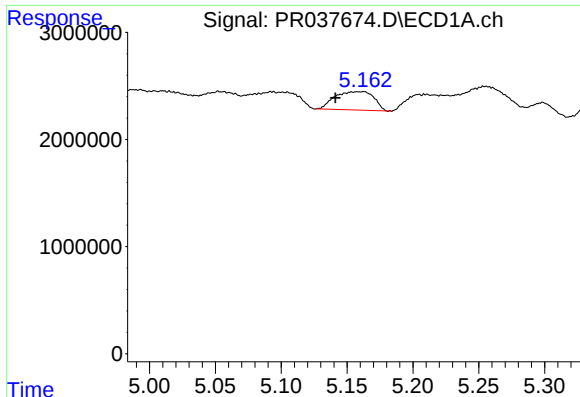
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



#18 AR-1242-3

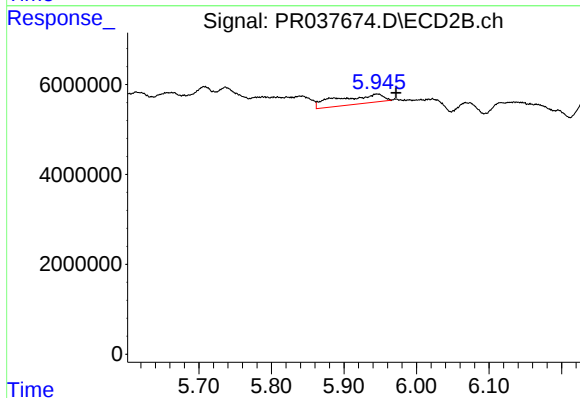
R.T.: 5.843 min
Delta R.T.: -0.030 min
Response: 4789460
Conc: 36.34 ng/ml



#19 AR-1242-4

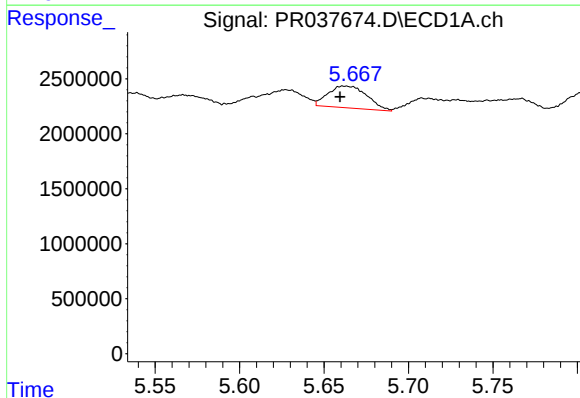
R.T.: 5.162 min
Delta R.T.: 0.021 min
Response: 3517964
Conc: 85.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-B



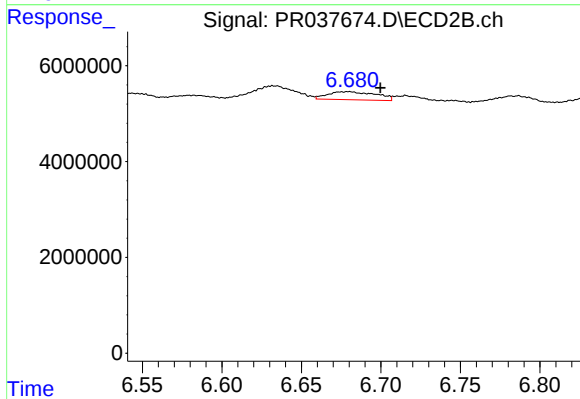
#19 AR-1242-4

R.T.: 5.945 min
Delta R.T.: -0.026 min
Response: 8910949
Conc: 78.06 ng/ml



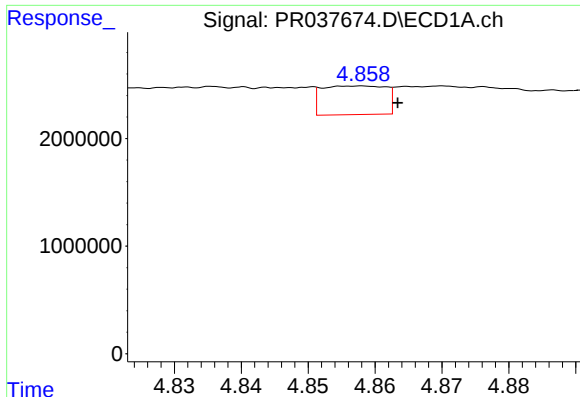
#20 AR-1242-5

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 3199141
Conc: 52.20 ng/ml



#20 AR-1242-5

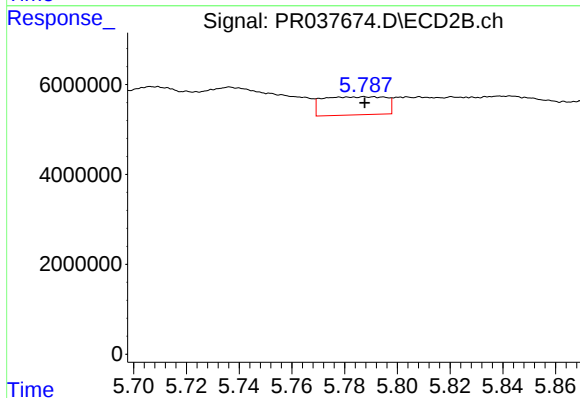
R.T.: 6.680 min
Delta R.T.: -0.020 min
Response: 3557389
Conc: 28.82 ng/ml



#21 AR-1248-1

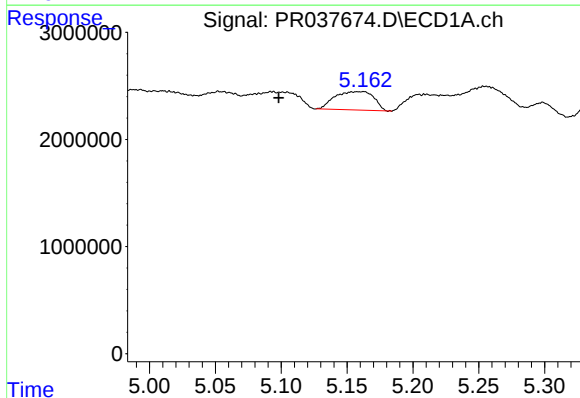
R.T.: 4.858 min
Delta R.T.: -0.006 min
Response: 1762953
Conc: 41.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-B



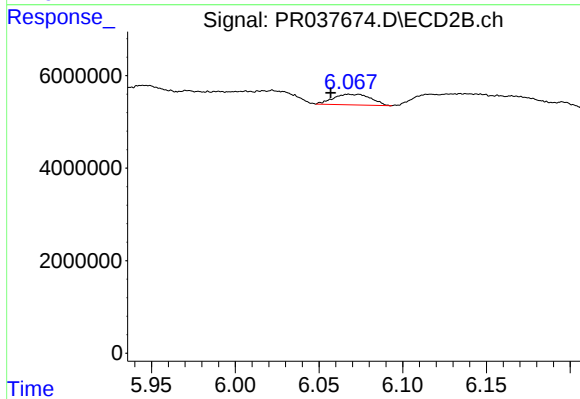
#21 AR-1248-1

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 6694479
Conc: 65.19 ng/ml



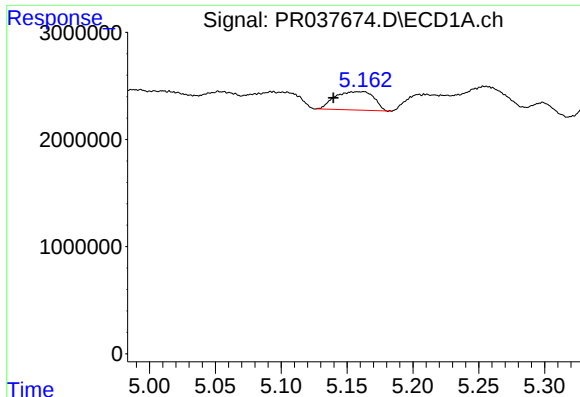
#22 AR-1248-2

R.T.: 5.162 min
Delta R.T.: 0.064 min
Response: 3517964
Conc: 65.08 ng/ml



#22 AR-1248-2

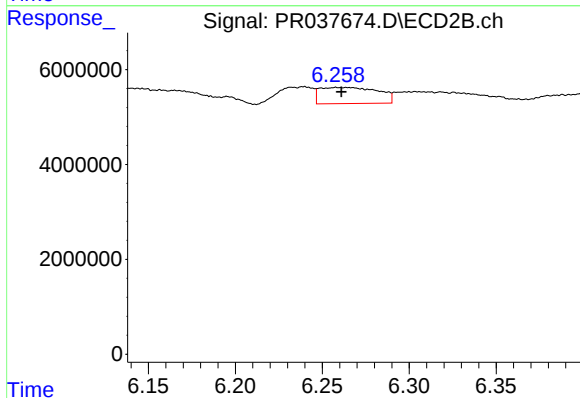
R.T.: 6.068 min
Delta R.T.: 0.011 min
Response: 3575567
Conc: 25.66 ng/ml



#23 AR-1248-3

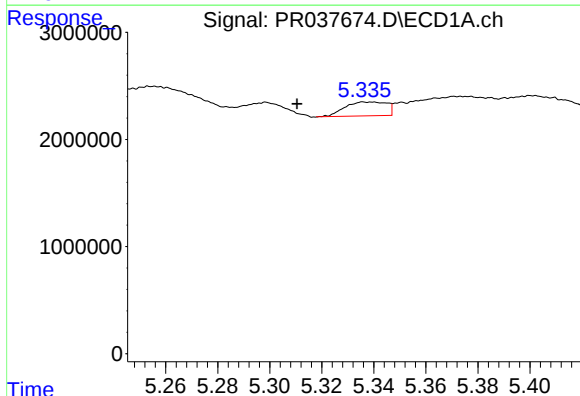
R.T.: 5.162 min
Delta R.T.: 0.022 min
Response: 3517964
Conc: 63.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-B



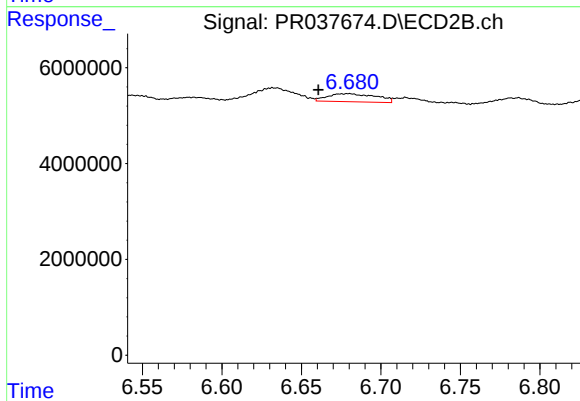
#23 AR-1248-3

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 7976192
Conc: 48.35 ng/ml



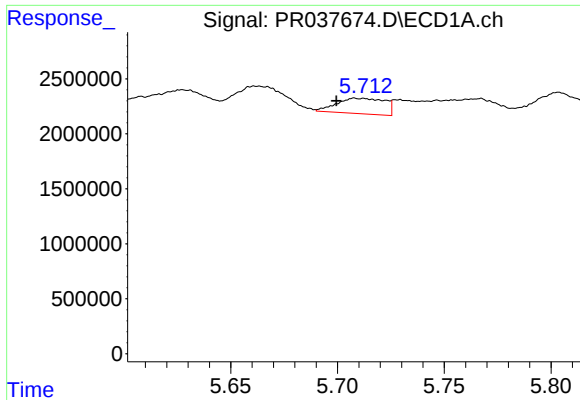
#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: 0.027 min
Response: 1442166
Conc: 20.09 ng/ml



#24 AR-1248-4

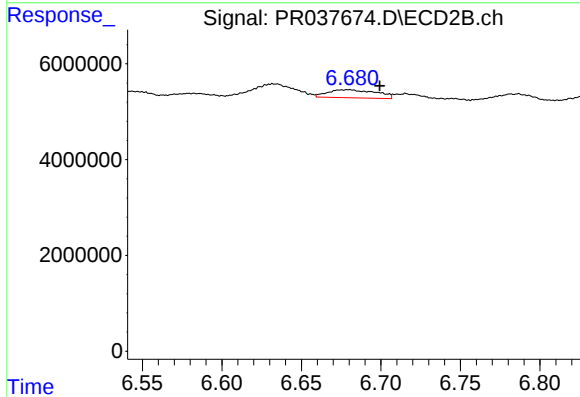
R.T.: 6.680 min
Delta R.T.: 0.019 min
Response: 3557389
Conc: 18.38 ng/ml



#25 AR-1248-5

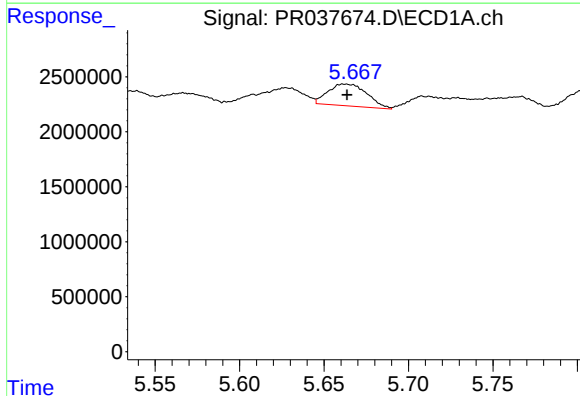
R.T.: 5.711 min
Delta R.T.: 0.012 min
Response: 2211254
Conc: 29.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-B



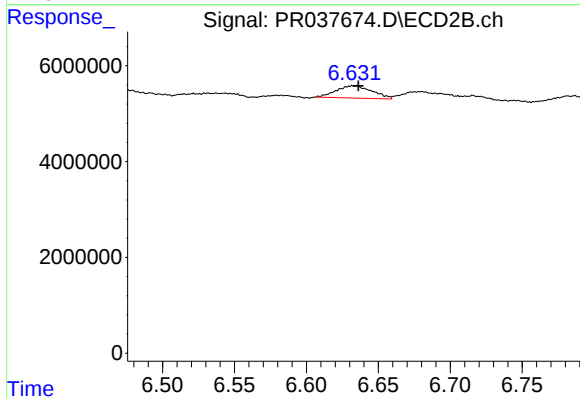
#25 AR-1248-5

R.T.: 6.680 min
Delta R.T.: -0.019 min
Response: 3557389
Conc: 19.15 ng/ml



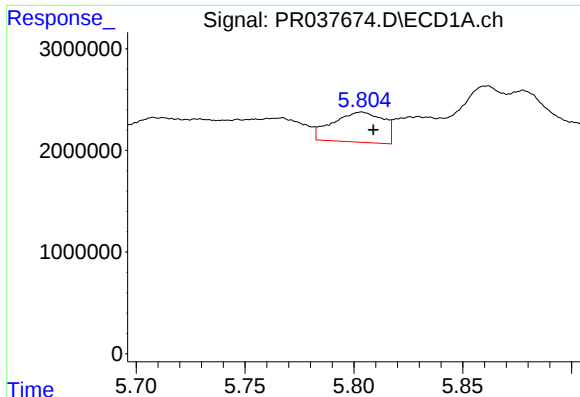
#26 AR-1254-1

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 3199141
Conc: 17.85 ng/ml



#26 AR-1254-1

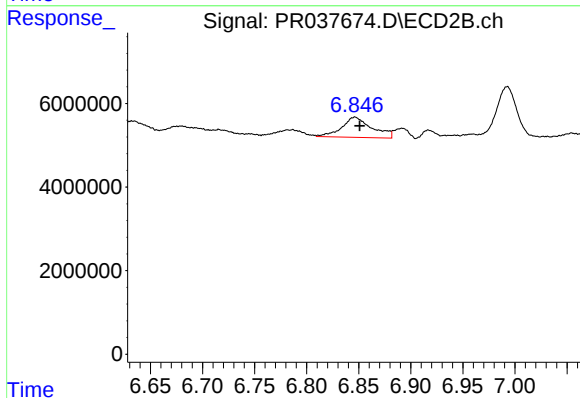
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 4443208
Conc: 15.35 ng/ml



#27 AR-1254-2

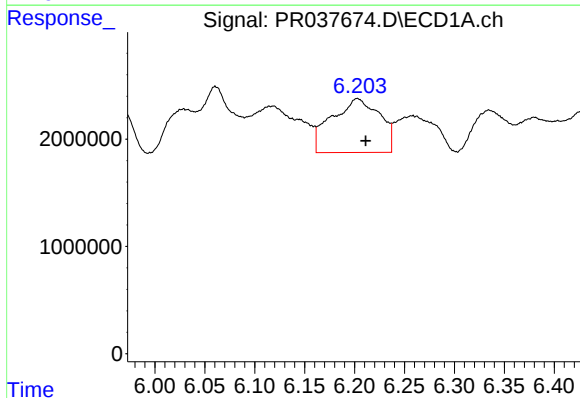
R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 4790313
Conc: 30.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-B



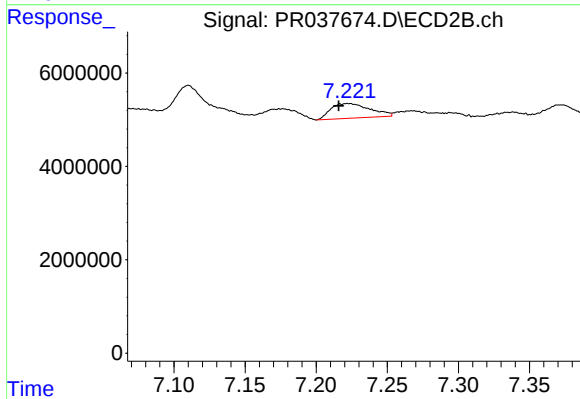
#27 AR-1254-2

R.T.: 6.846 min
Delta R.T.: -0.005 min
Response: 9795857
Conc: 21.59 ng/ml



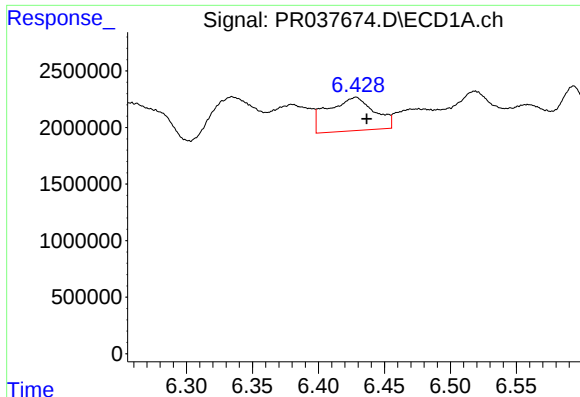
#28 AR-1254-3

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 16774019
Conc: 61.09 ng/ml



#28 AR-1254-3

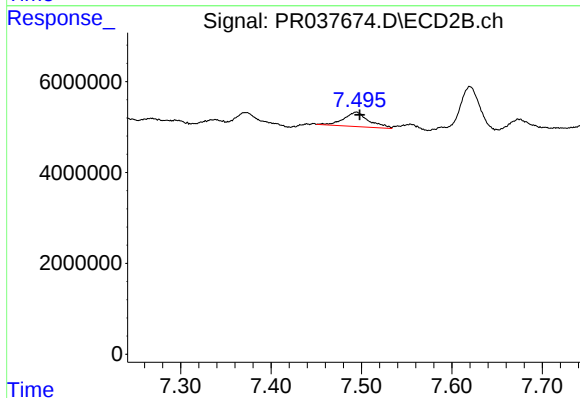
R.T.: 7.222 min
Delta R.T.: 0.007 min
Response: 6037154
Conc: 11.50 ng/ml



#29 AR-1254-4

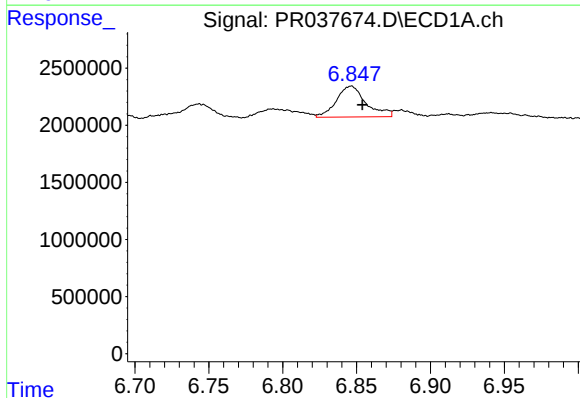
R.T.: 6.428 min
Delta R.T.: -0.008 min
Response: 7228554
Conc: 38.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-B



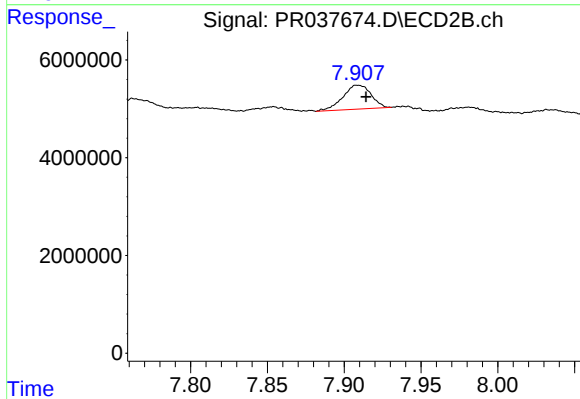
#29 AR-1254-4

R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 6157196
Conc: 15.49 ng/ml



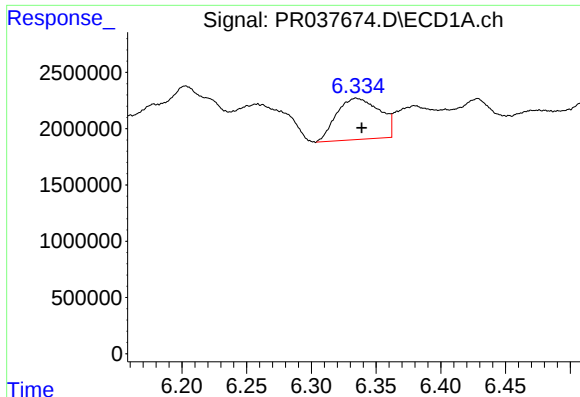
#30 AR-1254-5

R.T.: 6.846 min
Delta R.T.: -0.008 min
Response: 3768323
Conc: 14.73 ng/ml



#30 AR-1254-5

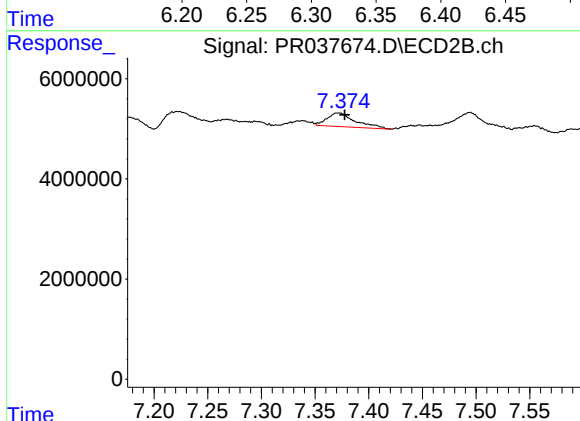
R.T.: 7.909 min
Delta R.T.: -0.005 min
Response: 6247518
Conc: 14.72 ng/ml



#31 AR-1260-1

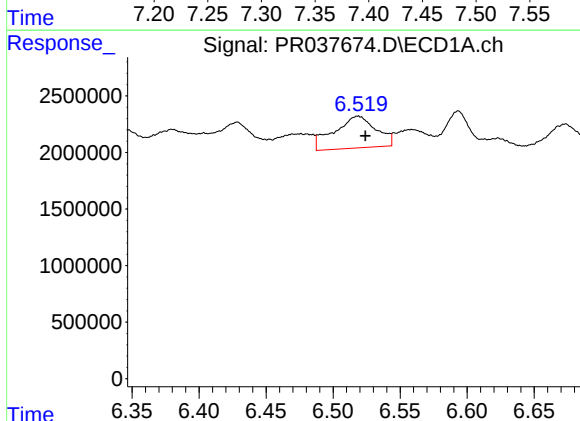
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 8528589
Conc: 77.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-B



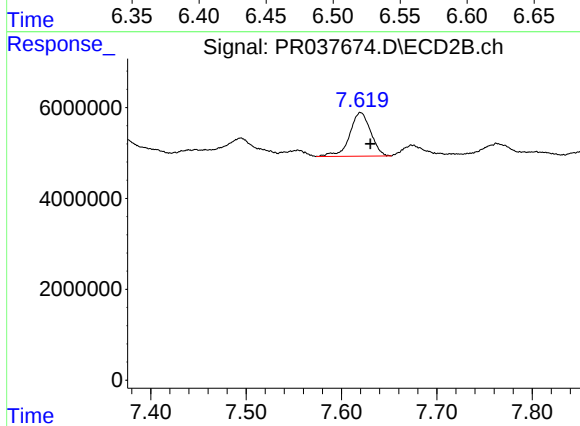
#31 AR-1260-1

R.T.: 7.372 min
Delta R.T.: -0.005 min
Response: 5059267
Conc: 21.63 ng/ml



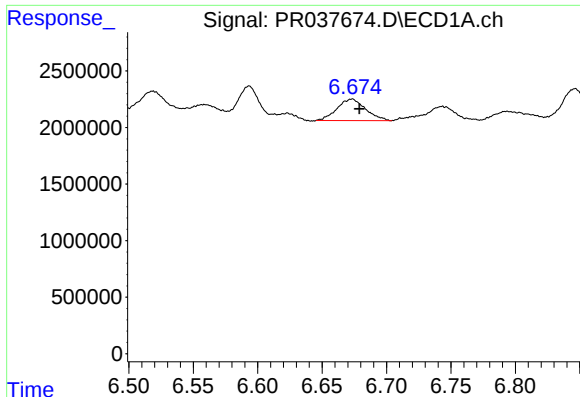
#32 AR-1260-2

R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 6118431
Conc: 43.54 ng/ml



#32 AR-1260-2

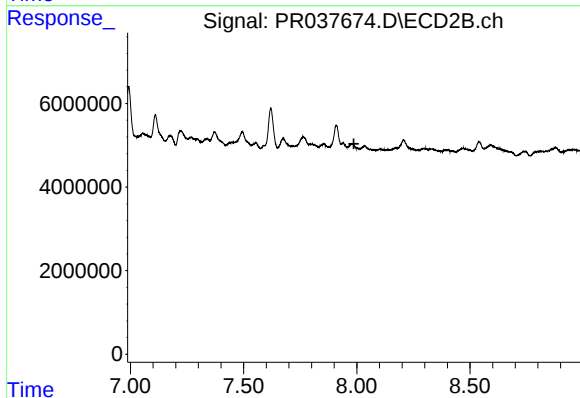
R.T.: 7.620 min
Delta R.T.: -0.010 min
Response: 14681736
Conc: 52.47 ng/ml



#33 AR-1260-3

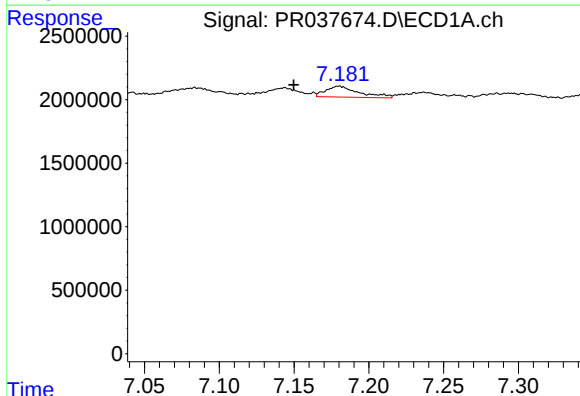
R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 2956352
Conc: 22.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-B



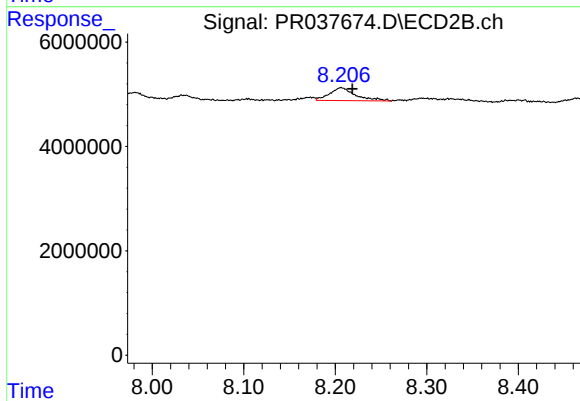
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.987 min
Response: 0
Conc: N.D.



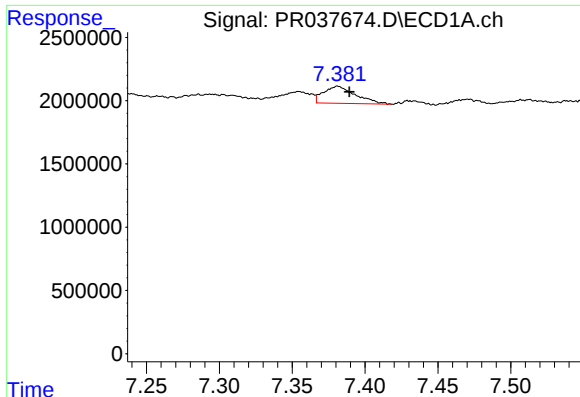
#34 AR-1260-4

R.T.: 7.180 min
Delta R.T.: 0.030 min
Response: 1320624
Conc: 11.90 ng/ml



#34 AR-1260-4

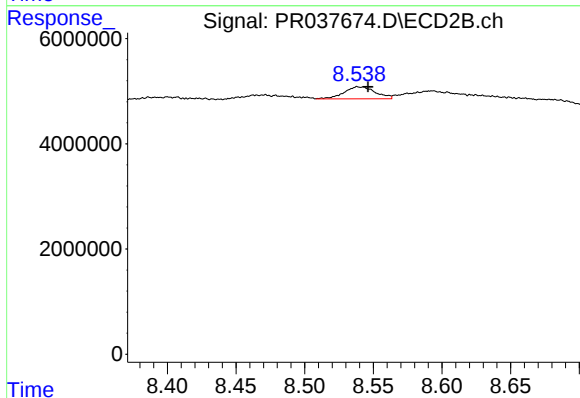
R.T.: 8.207 min
Delta R.T.: -0.012 min
Response: 4880781
Conc: 19.17 ng/ml



#35 AR-1260-5

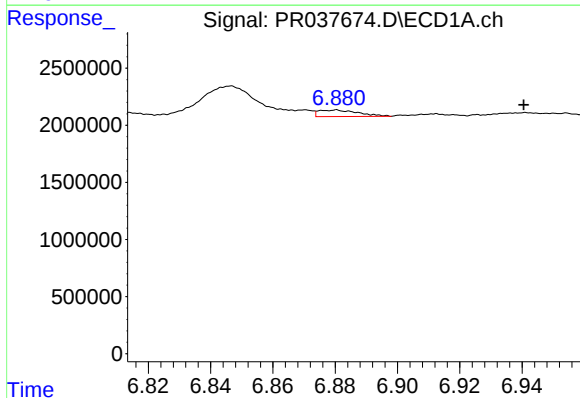
R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 2050624
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-B



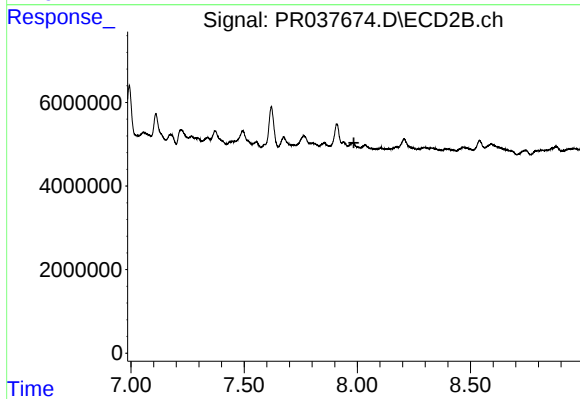
#35 AR-1260-5

R.T.: 8.539 min
Delta R.T.: -0.008 min
Response: 3622659
Conc: 6.74 ng/ml



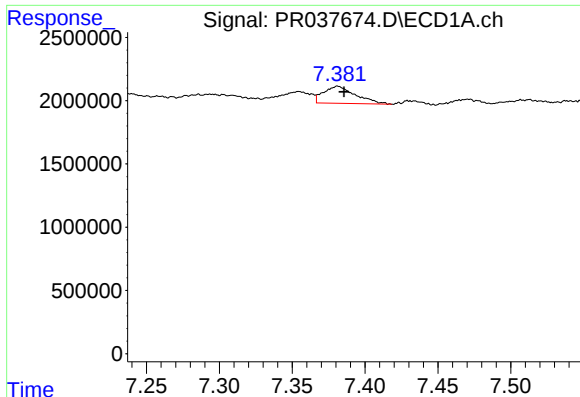
#36 AR-1262-1

R.T.: 6.880 min
Delta R.T.: -0.060 min
Response: 498741
Conc: 5.09 ng/ml



#36 AR-1262-1

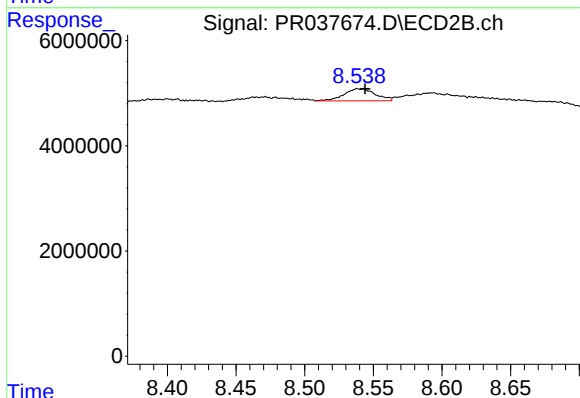
R.T.: 0.000 min
Exp R.T.: 7.985 min
Response: 0
Conc: N.D.



#37 AR-1262-2

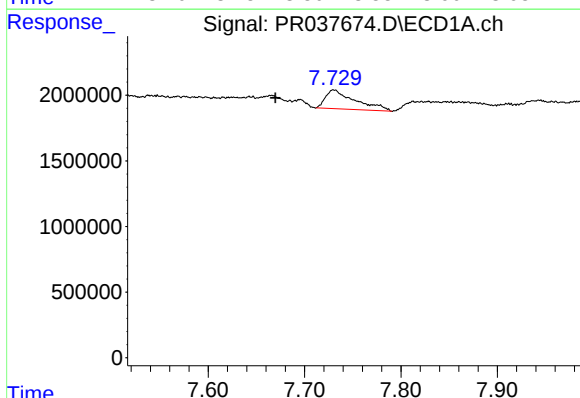
R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 2050624
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-B



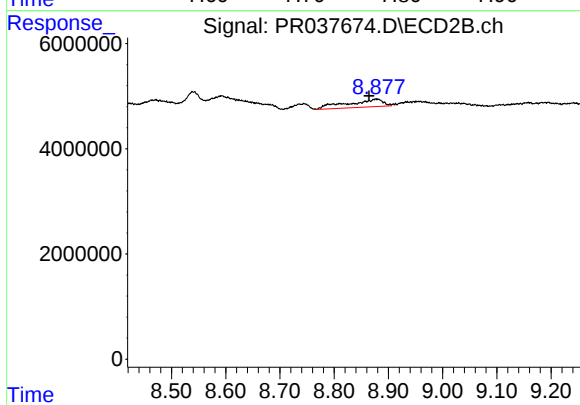
#37 AR-1262-2

R.T.: 8.539 min
Delta R.T.: -0.006 min
Response: 3622659
Conc: 4.16 ng/ml



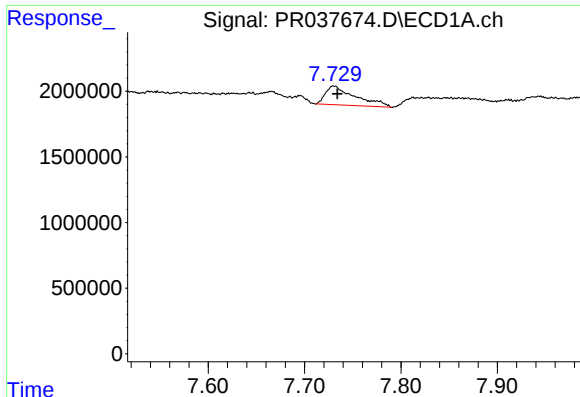
#38 AR-1262-3

R.T.: 7.731 min
Delta R.T.: 0.061 min
Response: 3116109
Conc: 16.81 ng/ml



#38 AR-1262-3

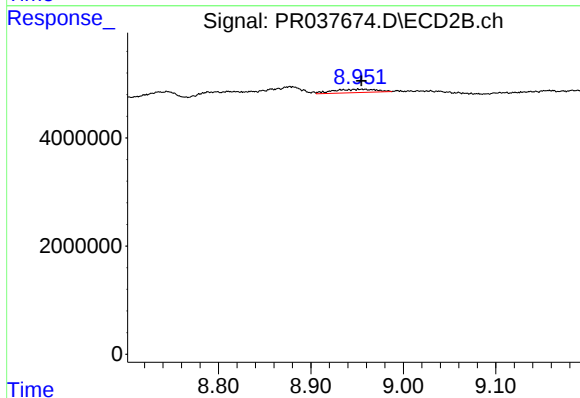
R.T.: 8.878 min
Delta R.T.: 0.013 min
Response: 6700295
Conc: 11.84 ng/ml



#39 AR-1262-4

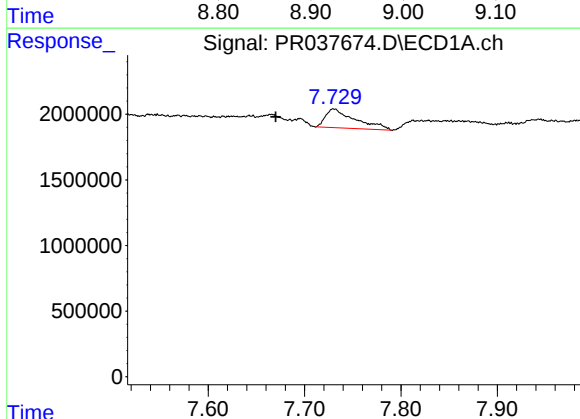
R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 3116109
Conc: 8.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-B



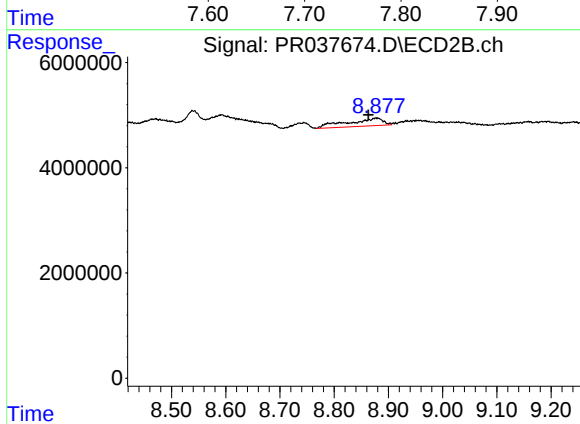
#39 AR-1262-4

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 2022109
Conc: 4.82 ng/ml



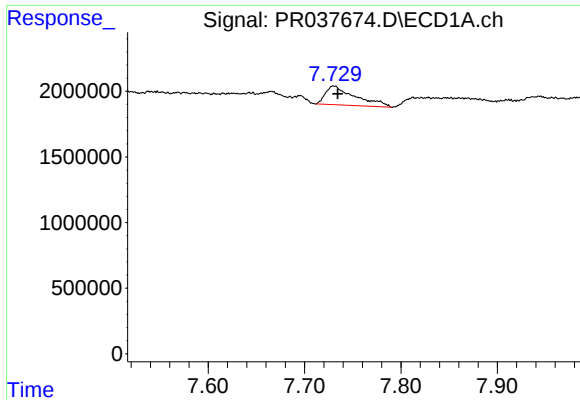
#41 AR-1268-1

R.T.: 7.731 min
Delta R.T.: 0.060 min
Response: 3116109
Conc: 5.32 ng/ml



#41 AR-1268-1

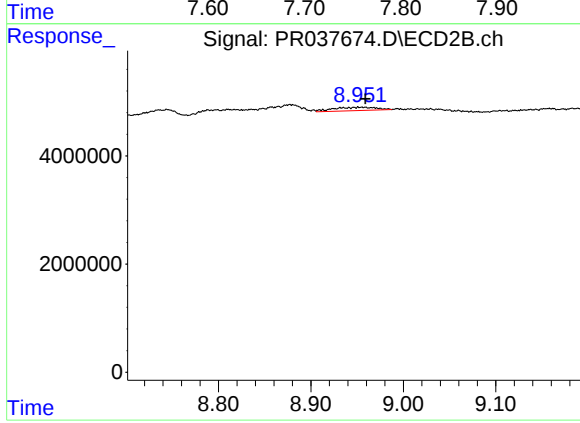
R.T.: 8.878 min
Delta R.T.: 0.015 min
Response: 6700295
Conc: 6.61 ng/ml



#42 AR-1268-2

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 3116109
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-050719-B



#42 AR-1268-2

R.T.: 8.956 min
Delta R.T.: -0.003 min
Response: 2022109
Conc: 2.15 ng/ml