

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081119\
 Data File : PR040266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2019 11:16
 Operator : SM\AJ
 Sample : K4257-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SAND-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 02:01:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 07:38:17 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...	3.749	4.591	53859776	201.8E6	22.475	19.385
2)	SA Decachlor...	8.675	10.308	31168317	148.7E6	12.808	16.979 #
Target Compounds							
3)	L1 AR-1016-1	4.840	5.689	4495389	6656155	57.785	21.246 #
4)	L1 AR-1016-2	4.840	0.000	4495389	0	35.877	N.D. #
5)	L1 AR-1016-3	5.052	0.000	8391991	0	137.560	N.D. #
6)	L1 AR-1016-4	5.052	0.000	8391991	0	174.899	N.D. #
7)	L1 AR-1016-5	5.253	6.177	8852626	6286107	142.286	31.829 #
9)	L2 AR-1221-2	4.049	0.000	2756226	0	136.013	N.D. #
10)	L2 AR-1221-3	4.160	0.000	2094766	0	32.427	N.D. #
11)	L3 AR-1232-1	4.160	0.000	2094766	0	46.406	N.D. #
12)	L3 AR-1232-2	4.840	0.000	4495389	0	91.545	N.D. #
13)	L3 AR-1232-3	5.052	0.000	8391991	0	368.869	N.D. #
14)	L3 AR-1232-4	5.089	0.000	1648010	0	83.339	N.D. #
15)	L3 AR-1232-5	5.253	0.000	8852626	0	413.137	N.D. #
16)	L4 AR-1242-1	4.840	5.689	4495389	6656155	78.702	26.924 #
17)	L4 AR-1242-2	4.840	0.000	4495389	0	47.505	N.D. #
18)	L4 AR-1242-3	5.052	0.000	8391991	0	185.305	N.D. #
19)	L4 AR-1242-4	5.080	0.000	1529339	0	35.264	N.D. #
20)	L4 AR-1242-5	5.600	6.605	9241568	5966575	161.601	32.144 #
21)	L5 AR-1248-1	4.840	5.689	4495389	6656155	98.640	35.623 #
22)	L5 AR-1248-2	5.052	0.000	8391991	0	135.689	N.D. #
23)	L5 AR-1248-3	5.080	6.177	1529339	6286107	24.226	22.991
24)	L5 AR-1248-4	5.253	6.605	8852626	5966575	114.845	19.002 #
25)	L5 AR-1248-5	5.600	6.605	9241568	5966575	120.631	20.132 #
26)	L6 AR-1254-1	5.600	6.599	9241568	13646738	58.490	33.335 #
27)	L6 AR-1254-2	5.742	6.802	8617851	17259391	64.665	26.713 #
28)	L6 AR-1254-3	6.137	7.165	14604602	6682175	66.342	9.971 #
29)	L6 AR-1254-4	6.360	7.447	3803930	18367960	23.444	37.297 #
30)	L6 AR-1254-5	6.772	7.883	5454032	20571271	29.323	40.404 #
31)	L7 AR-1260-1	6.266	7.326	9734176	5788346	84.612	15.844 #
32)	L7 AR-1260-2	6.446	7.577	5756527	10893415	39.977	23.944 #
33)	L7 AR-1260-3	6.604	7.883	1700145	20571271	12.591	59.816 #
34)	L7 AR-1260-4	7.105	0.000	467510	0	4.141	N.D. #
35)	L7 AR-1260-5	7.303	0.000	842457	0	2.989	N.D. #
36)	L8 AR-1262-1	0.000	7.883	0	20571271	N.D.	41.365 #
37)	L8 AR-1262-2	7.303	0.000	842457	0	2.901	N.D. #
38)	L8 AR-1262-3	7.622	8.807	1966410	-3347814	17.855	N.D. #
39)	L8 AR-1262-4	7.648	0.000	2547120	0	12.101	N.D. #
41)	L9 AR-1268-1	7.622	8.807	1966410	-3347814	4.775	N.D. #
42)	L9 AR-1268-2	7.648	0.000	2547120	0	6.642	N.D. #

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Sample : K4257-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
SAND-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 02:01:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 07:38:17 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
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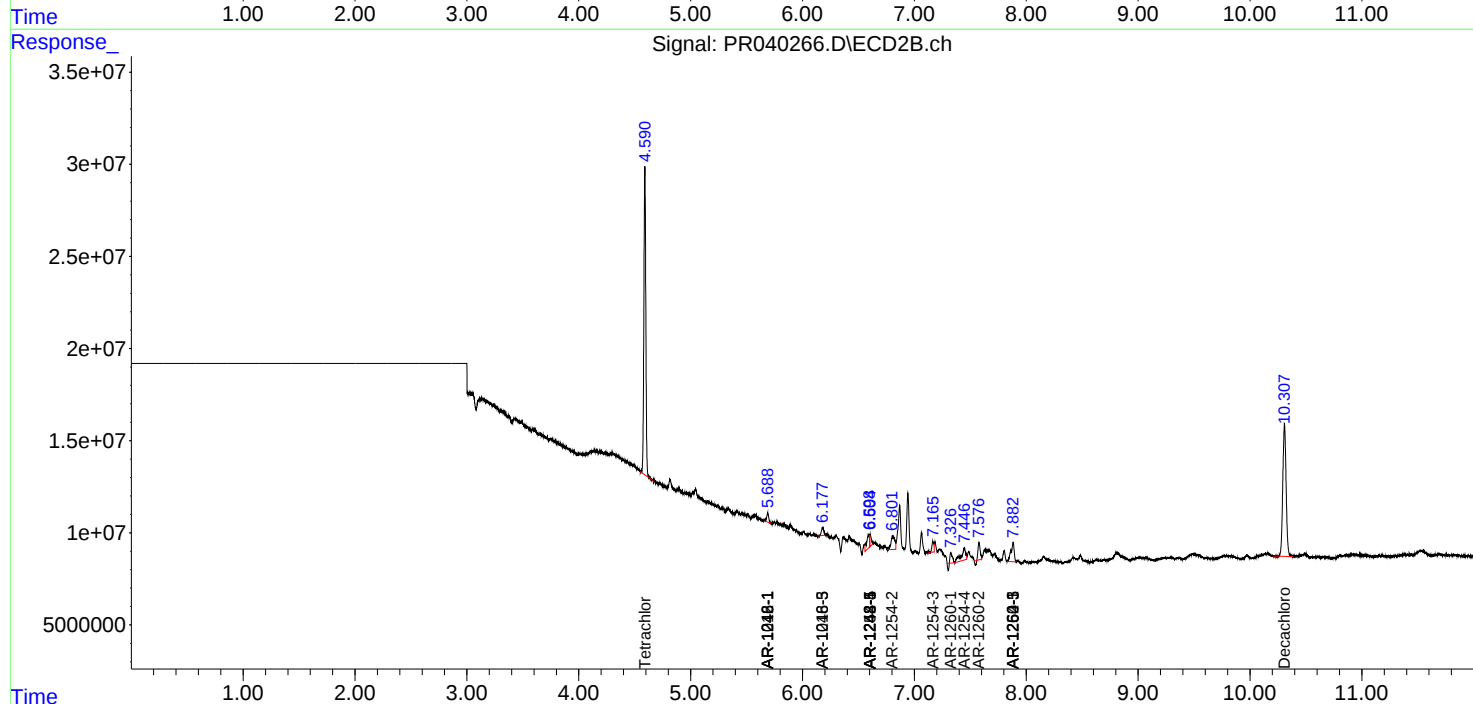
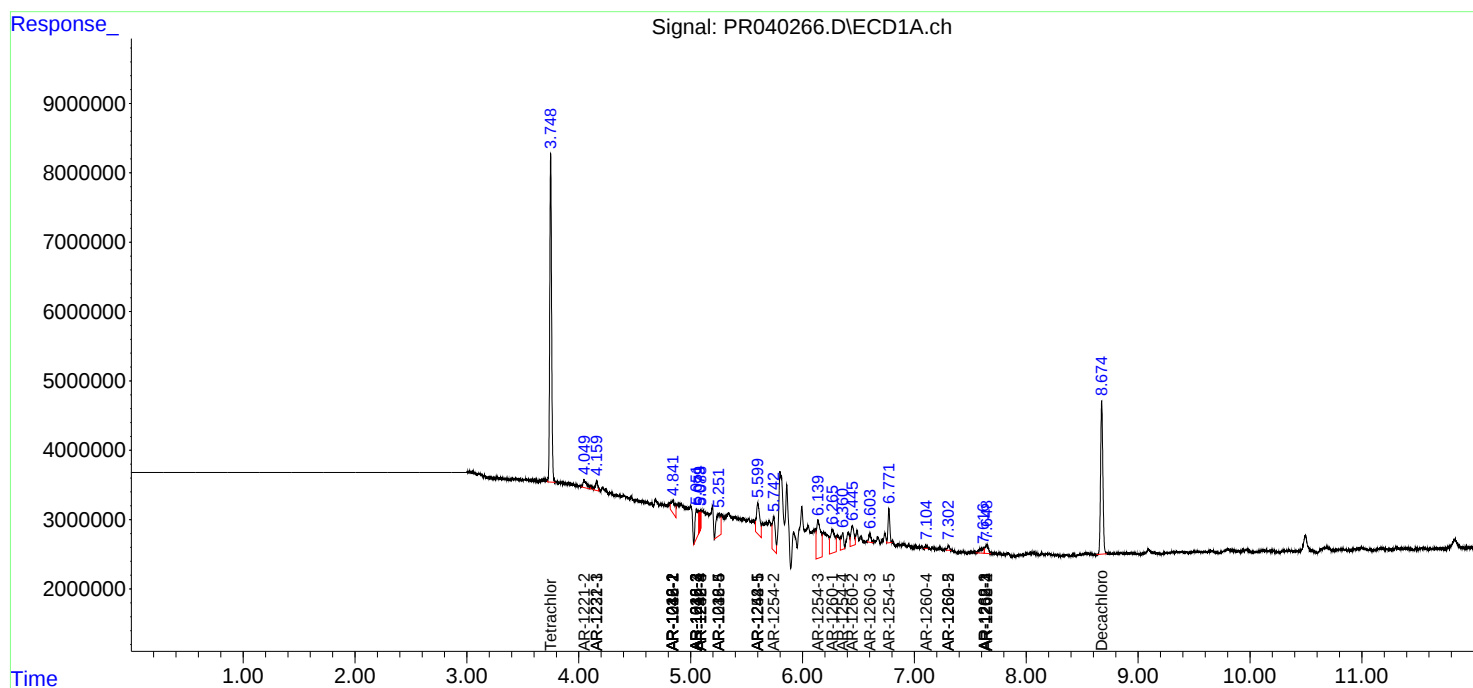
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

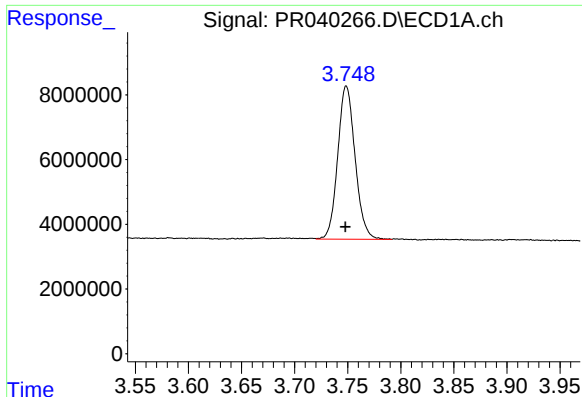
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081119\
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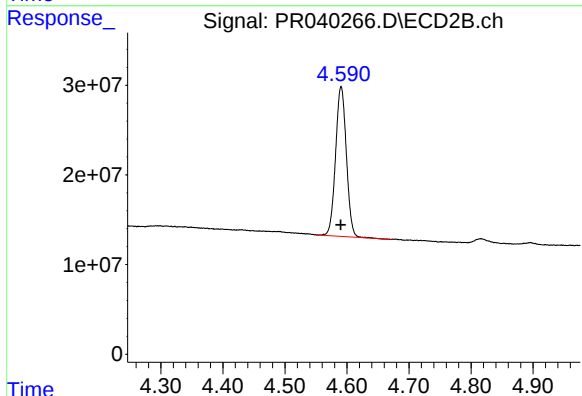




#1 Tetrachloro-m-xylene

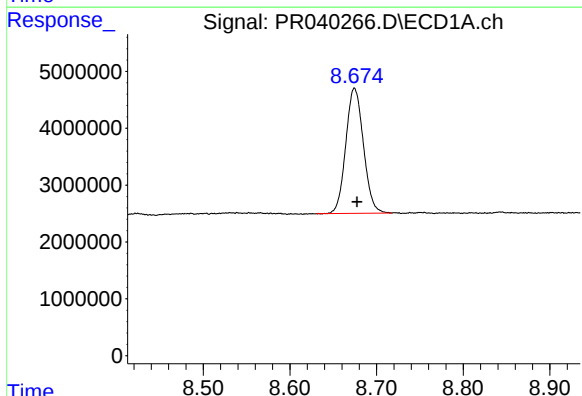
R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 53859776
Conc: 22.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-A



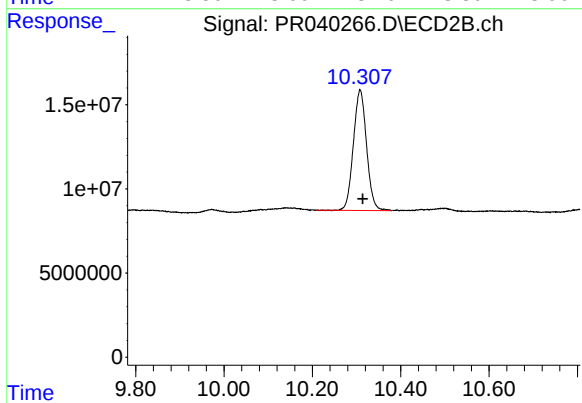
#1 Tetrachloro-m-xylene

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 201822983
Conc: 19.39 ng/ml



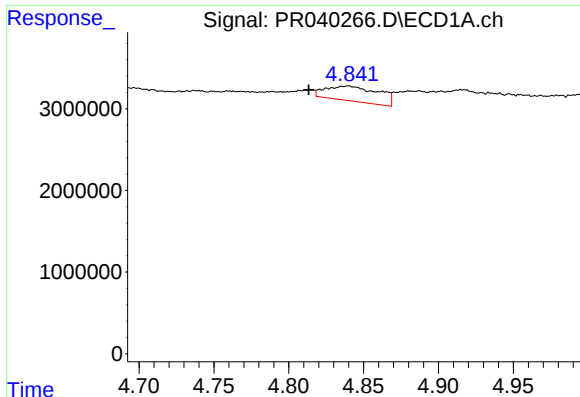
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 31168317
Conc: 12.81 ng/ml



#2 Decachlorobiphenyl

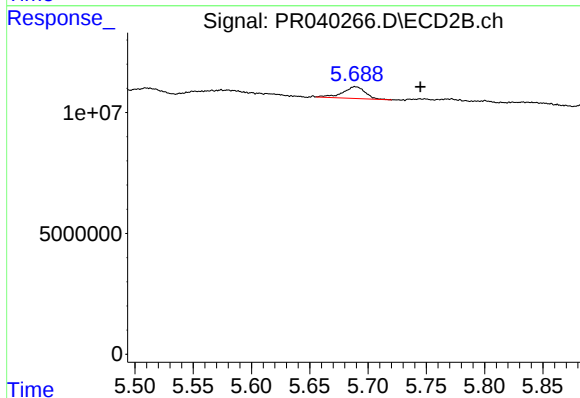
R.T.: 10.308 min
Delta R.T.: -0.006 min
Response: 148696271
Conc: 16.98 ng/ml



#3 AR-1016-1

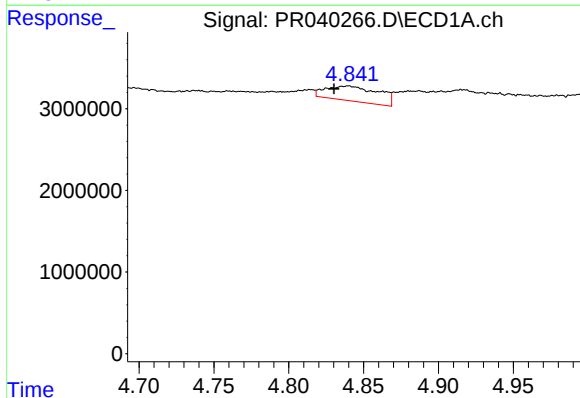
R.T.: 4.840 min
Delta R.T.: 0.027 min
Response: 4495389
Conc: 57.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-A



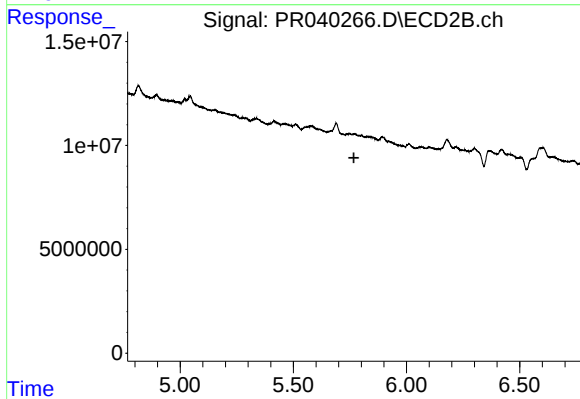
#3 AR-1016-1

R.T.: 5.689 min
Delta R.T.: -0.056 min
Response: 6656155
Conc: 21.25 ng/ml



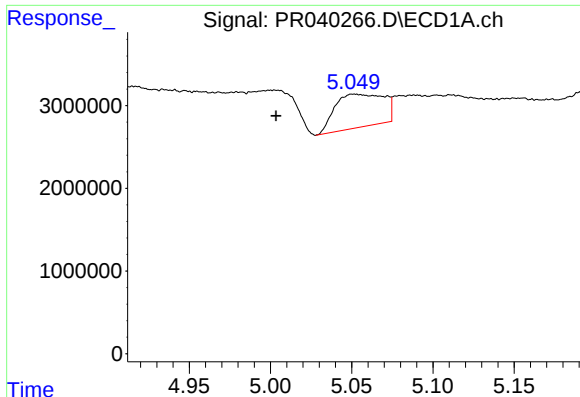
#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: 0.010 min
Response: 4495389
Conc: 35.88 ng/ml



#4 AR-1016-2

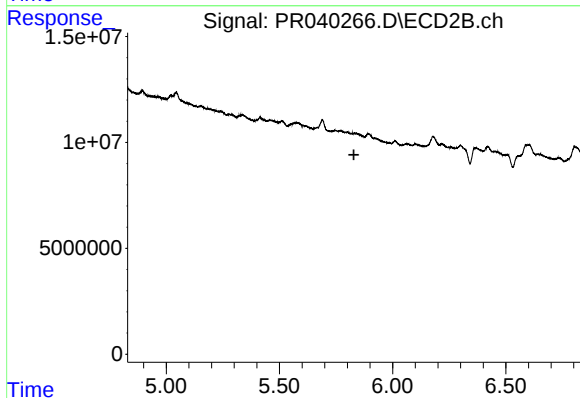
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#5 AR-1016-3

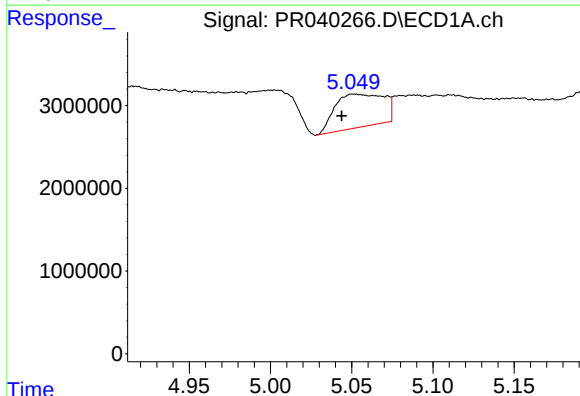
R.T.: 5.052 min
Delta R.T.: 0.048 min
Response: 8391991
Conc: 137.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-A



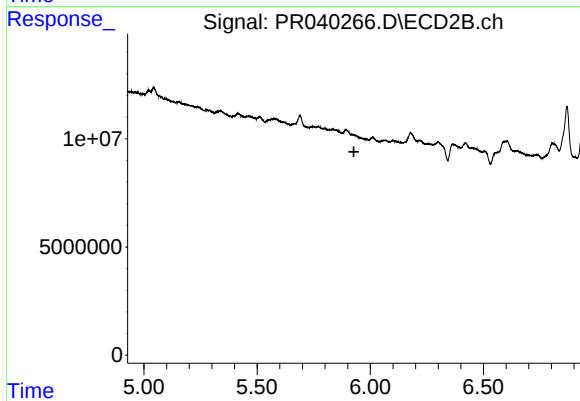
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



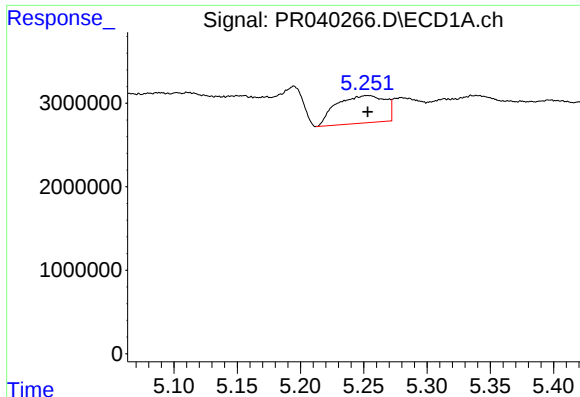
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: 0.008 min
Response: 8391991
Conc: 174.90 ng/ml



#6 AR-1016-4

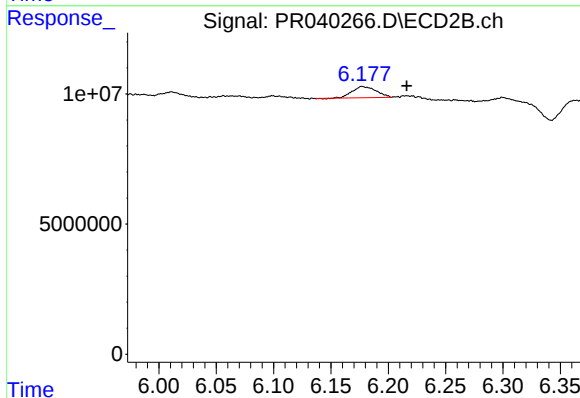
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#7 AR-1016-5

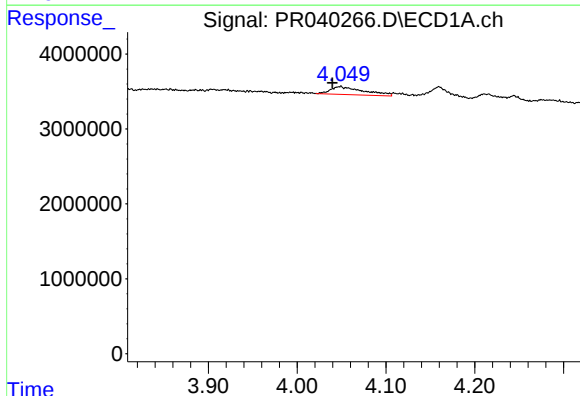
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 8852626
Conc: 142.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-A



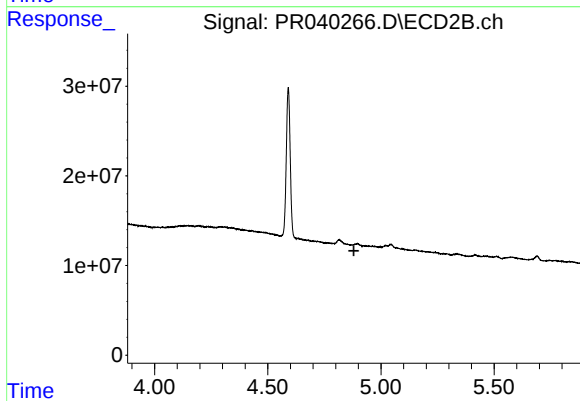
#7 AR-1016-5

R.T.: 6.177 min
Delta R.T.: -0.039 min
Response: 6286107
Conc: 31.83 ng/ml



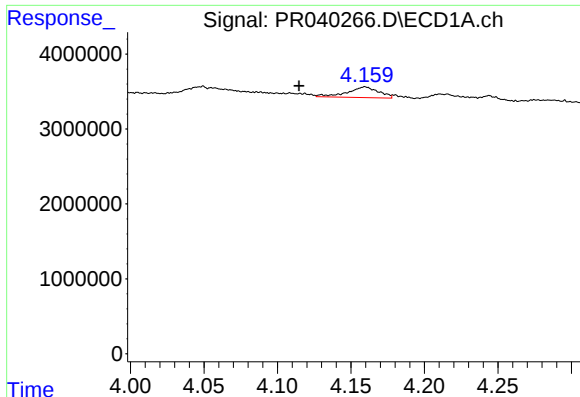
#9 AR-1221-2

R.T.: 4.049 min
Delta R.T.: 0.010 min
Response: 2756226
Conc: 136.01 ng/ml



#9 AR-1221-2

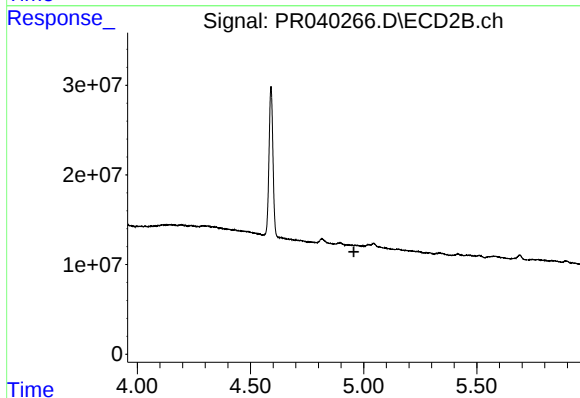
R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.



#10 AR-1221-3

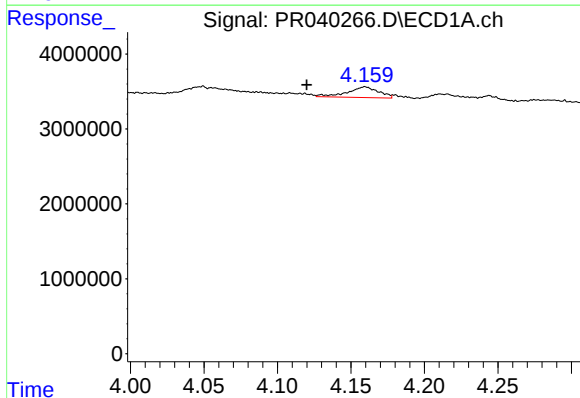
R.T.: 4.160 min
Delta R.T.: 0.045 min
Response: 2094766
Conc: 32.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-A



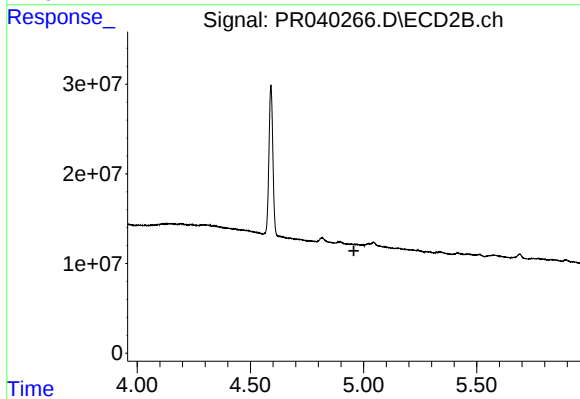
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



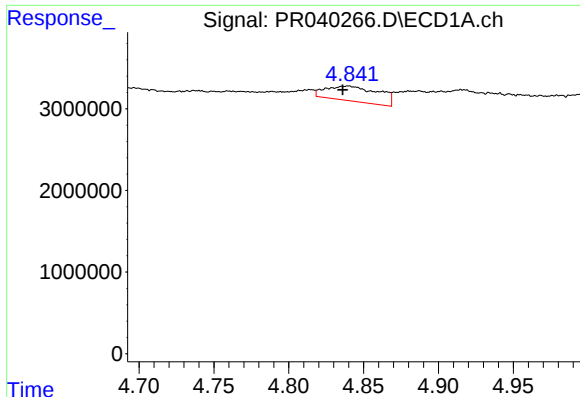
#11 AR-1232-1

R.T.: 4.160 min
Delta R.T.: 0.039 min
Response: 2094766
Conc: 46.41 ng/ml



#11 AR-1232-1

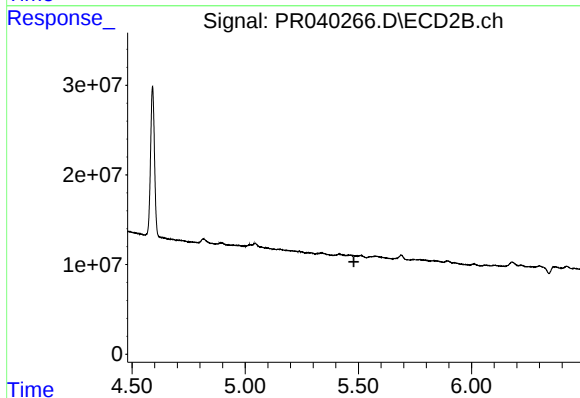
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#12 AR-1232-2

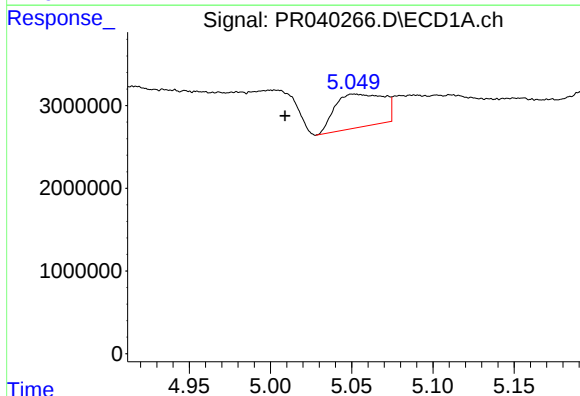
R.T.: 4.840 min
Delta R.T.: 0.004 min
Response: 4495389
Conc: 91.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-A



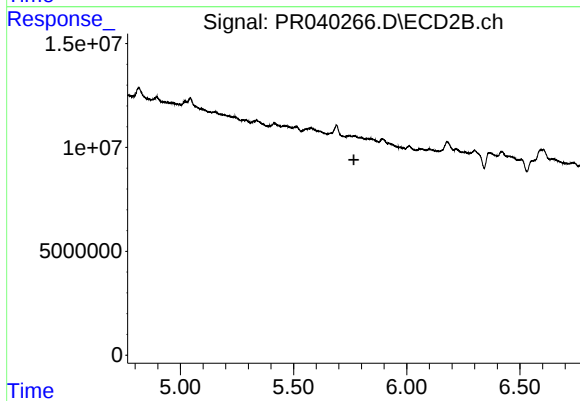
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



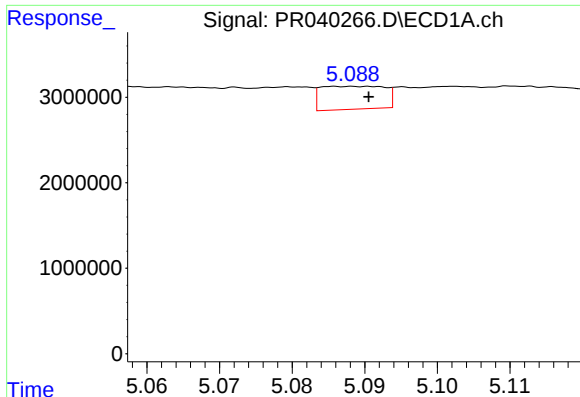
#13 AR-1232-3

R.T.: 5.052 min
Delta R.T.: 0.043 min
Response: 8391991
Conc: 368.87 ng/ml



#13 AR-1232-3

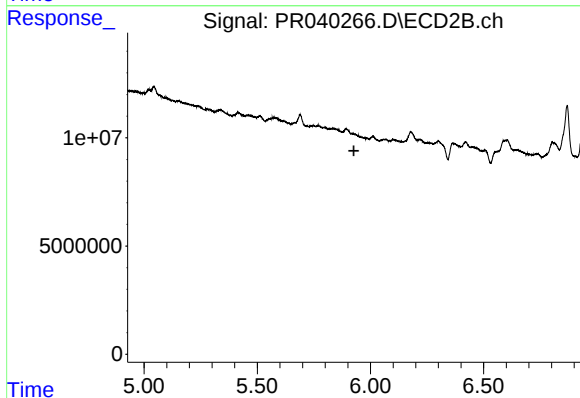
R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



#14 AR-1232-4

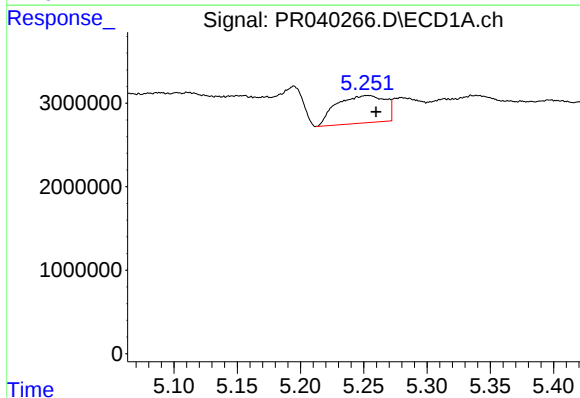
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 1648010
Conc: 83.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-A



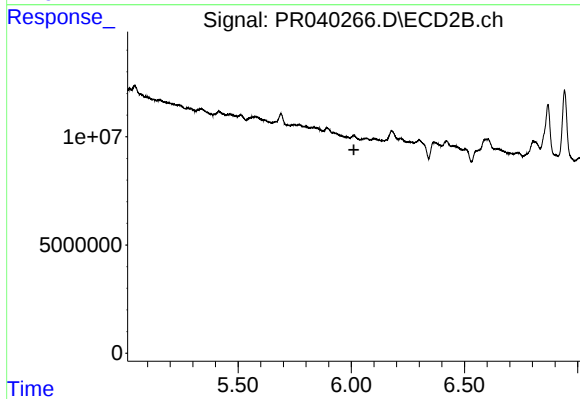
#14 AR-1232-4

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



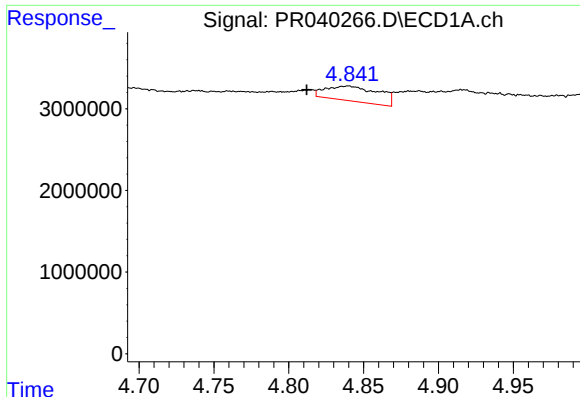
#15 AR-1232-5

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 8852626
Conc: 413.14 ng/ml



#15 AR-1232-5

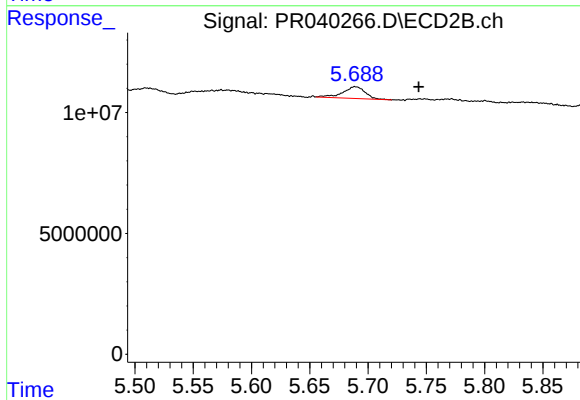
R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



#16 AR-1242-1

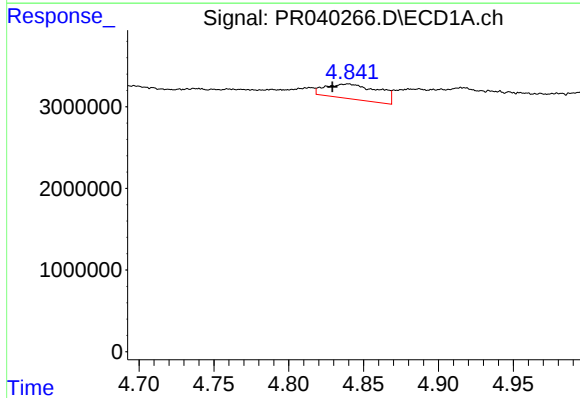
R.T.: 4.840 min
Delta R.T.: 0.028 min
Response: 4495389
Conc: 78.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-A



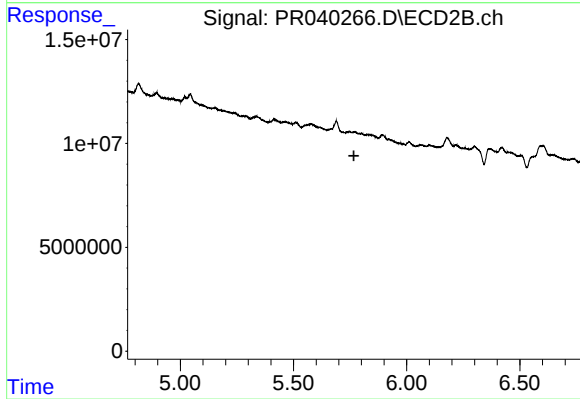
#16 AR-1242-1

R.T.: 5.689 min
Delta R.T.: -0.055 min
Response: 6656155
Conc: 26.92 ng/ml



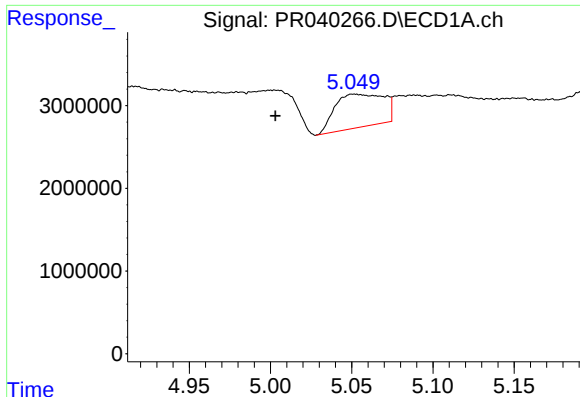
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: 0.011 min
Response: 4495389
Conc: 47.50 ng/ml



#17 AR-1242-2

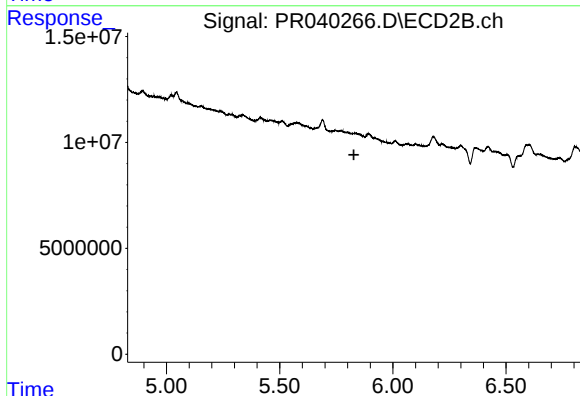
R.T.: 0.000 min
Exp R.T.: 5.767 min
Response: 0
Conc: N.D.



#18 AR-1242-3

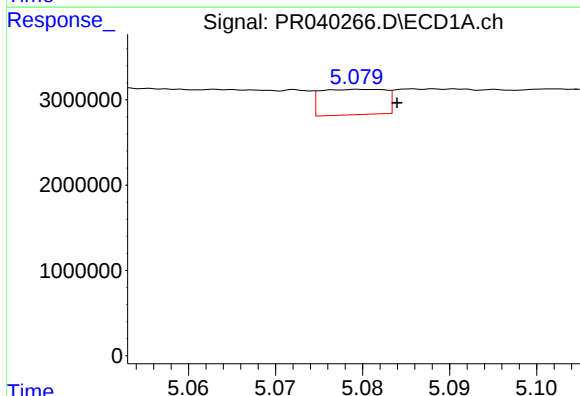
R.T.: 5.052 min
Delta R.T.: 0.049 min
Response: 8391991
Conc: 185.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-A



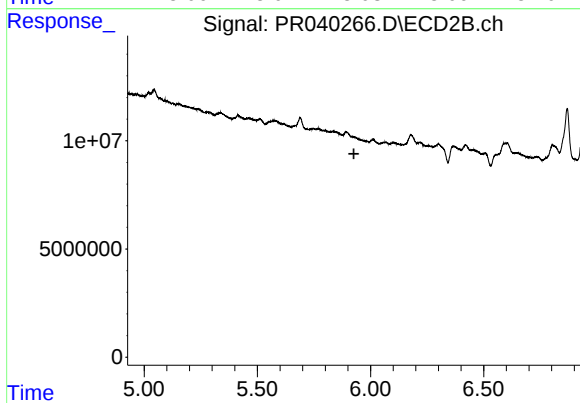
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.828 min
Response: 0
Conc: N.D.



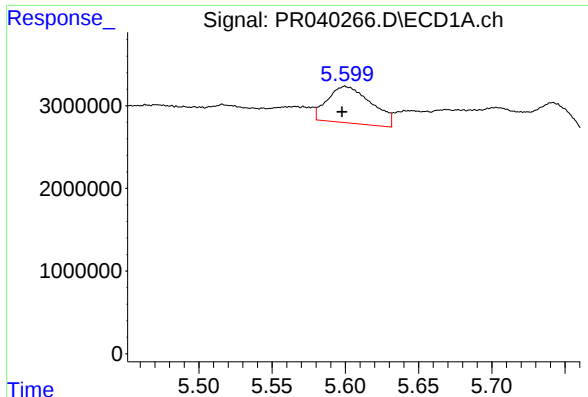
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 1529339
Conc: 35.26 ng/ml



#19 AR-1242-4

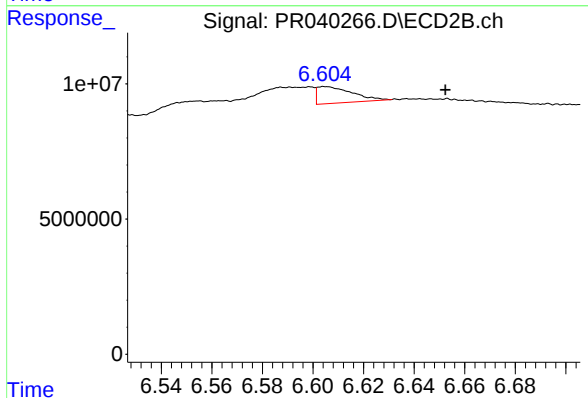
R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#20 AR-1242-5

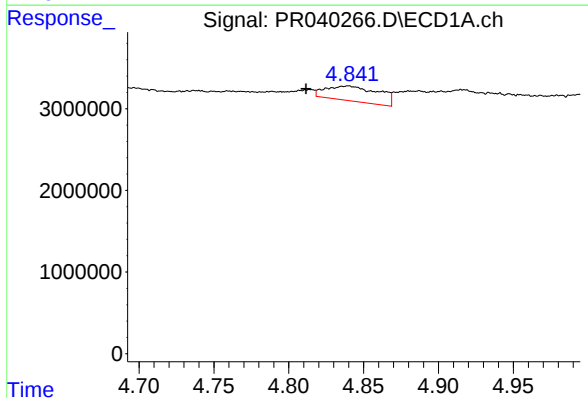
R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 9241568
Conc: 161.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-A



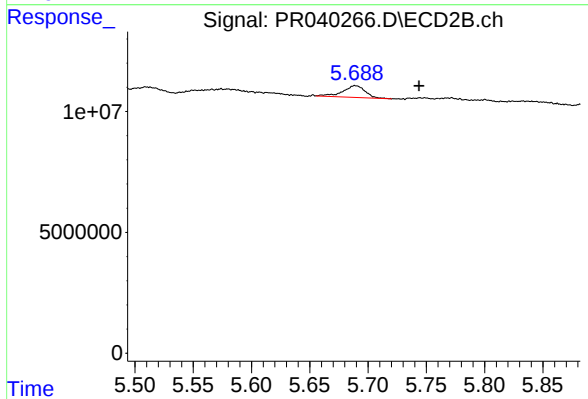
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: -0.048 min
Response: 5966575
Conc: 32.14 ng/ml



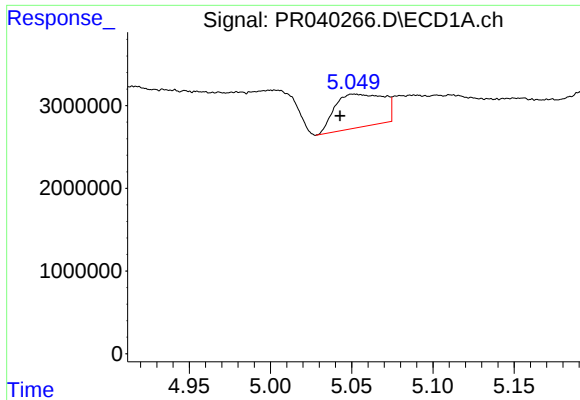
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: 0.028 min
Response: 4495389
Conc: 98.64 ng/ml



#21 AR-1248-1

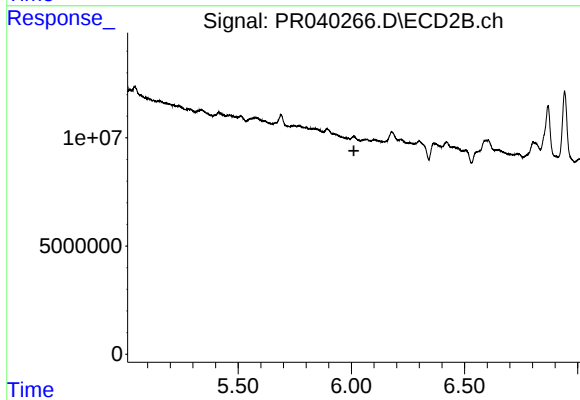
R.T.: 5.689 min
Delta R.T.: -0.055 min
Response: 6656155
Conc: 35.62 ng/ml



#22 AR-1248-2

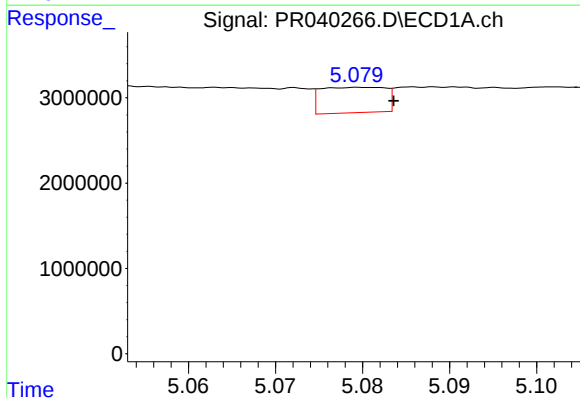
R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 8391991
Conc: 135.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-A



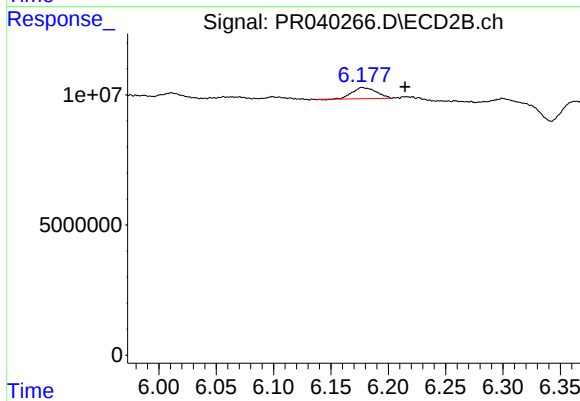
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



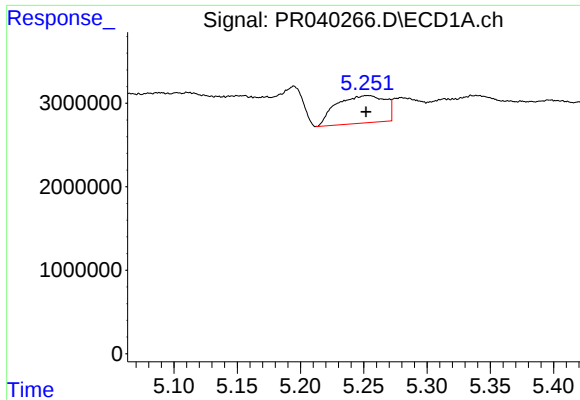
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 1529339
Conc: 24.23 ng/ml



#23 AR-1248-3

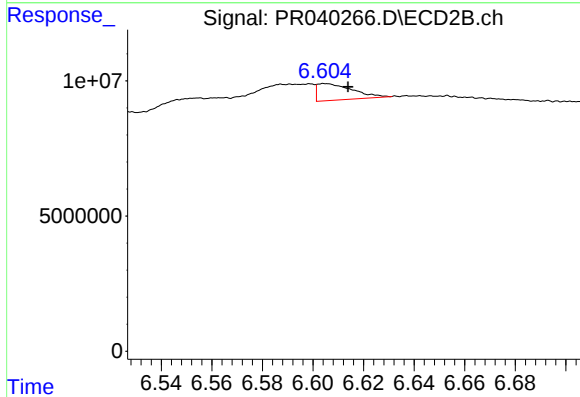
R.T.: 6.177 min
Delta R.T.: -0.037 min
Response: 6286107
Conc: 22.99 ng/ml



#24 AR-1248-4

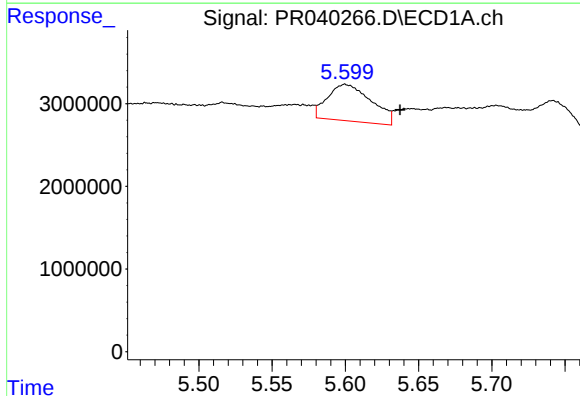
R.T.: 5.253 min
Delta R.T.: 0.001 min
Response: 8852626
Conc: 114.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-A



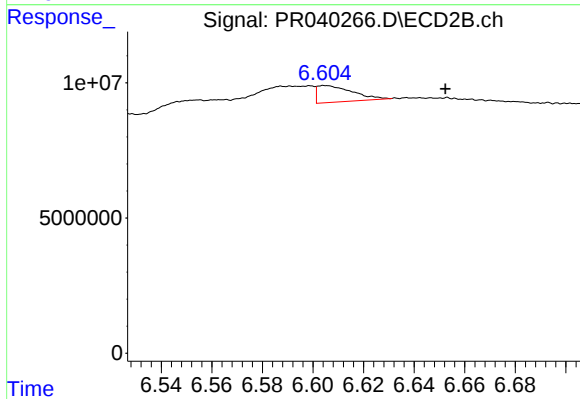
#24 AR-1248-4

R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 5966575
Conc: 19.00 ng/ml



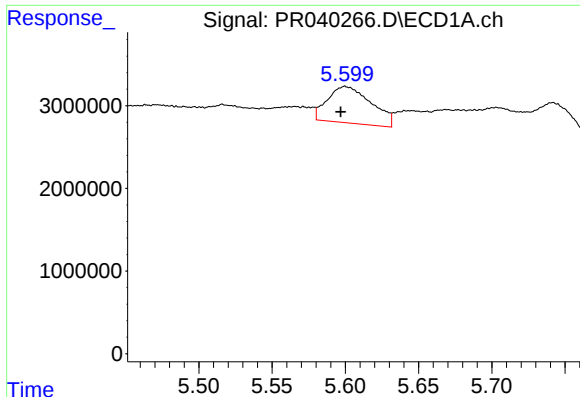
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: -0.038 min
Response: 9241568
Conc: 120.63 ng/ml



#25 AR-1248-5

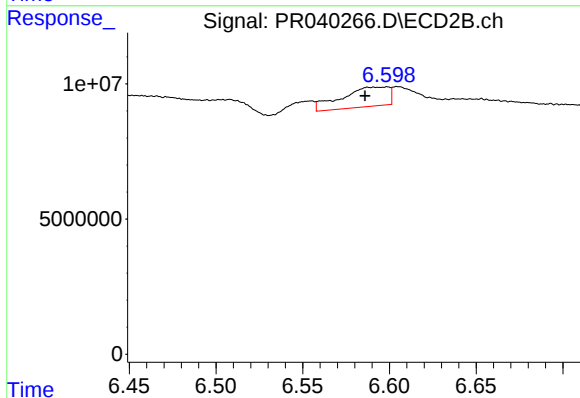
R.T.: 6.605 min
Delta R.T.: -0.048 min
Response: 5966575
Conc: 20.13 ng/ml



#26 AR-1254-1

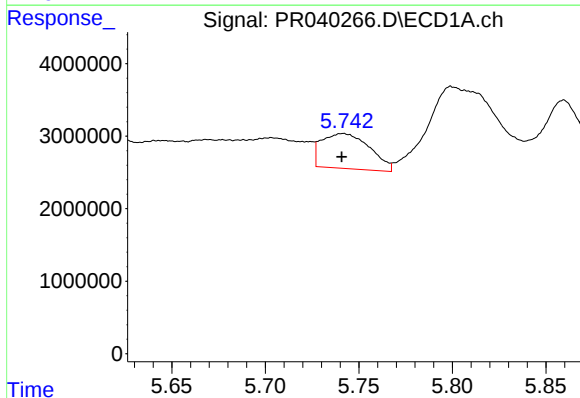
R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 9241568
Conc: 58.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-A



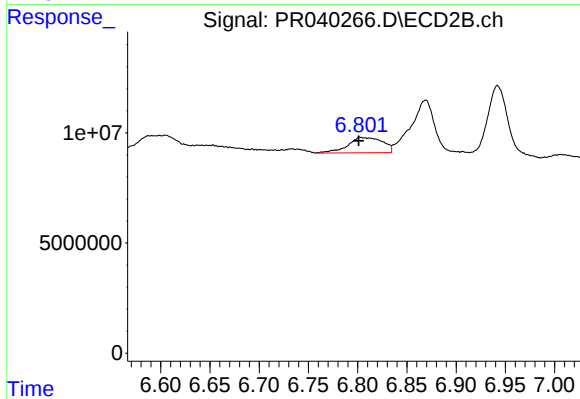
#26 AR-1254-1

R.T.: 6.599 min
Delta R.T.: 0.013 min
Response: 13646738
Conc: 33.34 ng/ml



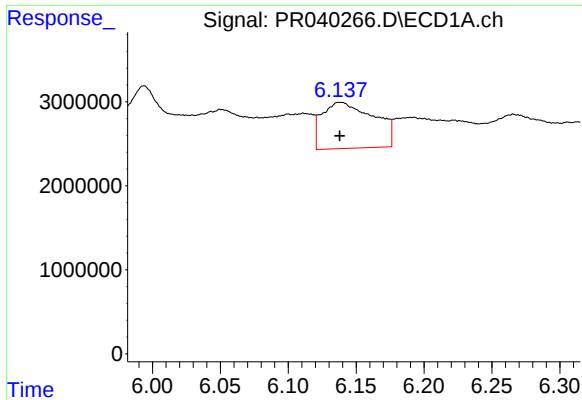
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 8617851
Conc: 64.67 ng/ml



#27 AR-1254-2

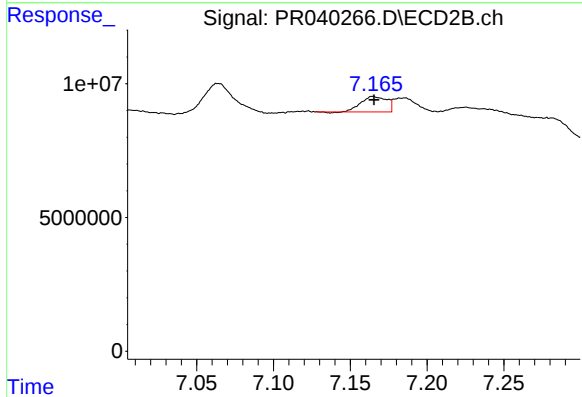
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 17259391
Conc: 26.71 ng/ml



#28 AR-1254-3

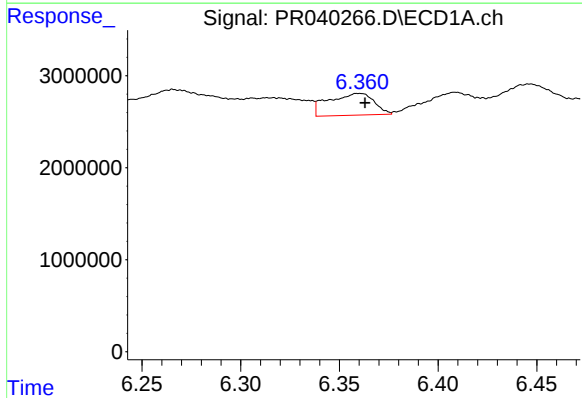
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 14604602
Conc: 66.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-A



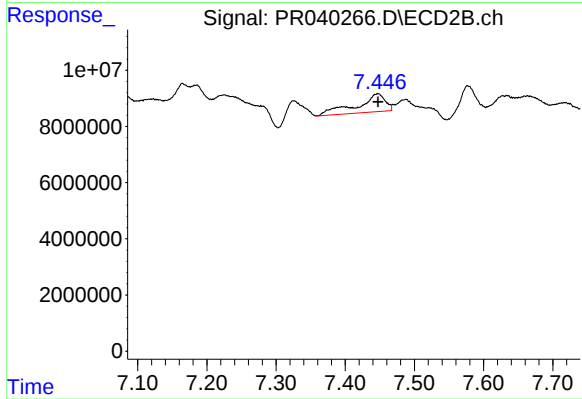
#28 AR-1254-3

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 6682175
Conc: 9.97 ng/ml



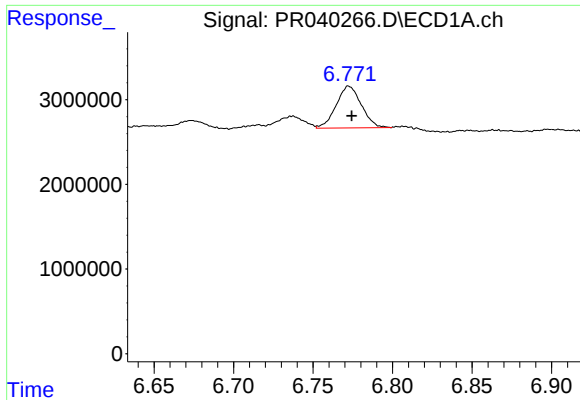
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 3803930
Conc: 23.44 ng/ml



#29 AR-1254-4

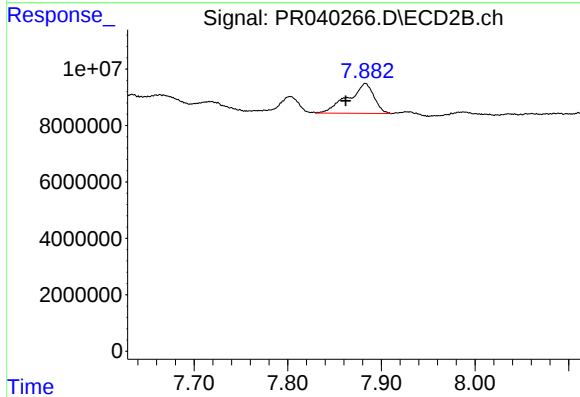
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 18367960
Conc: 37.30 ng/ml



#30 AR-1254-5

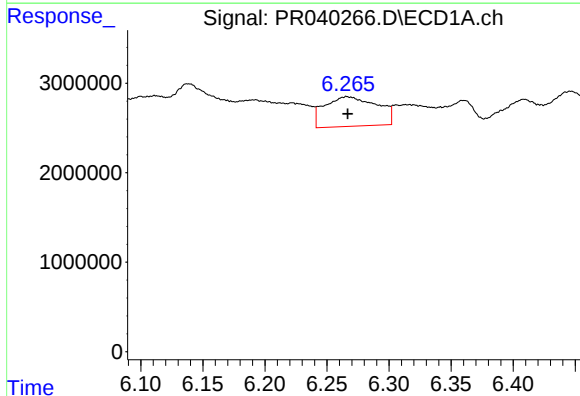
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 5454032
Conc: 29.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-A



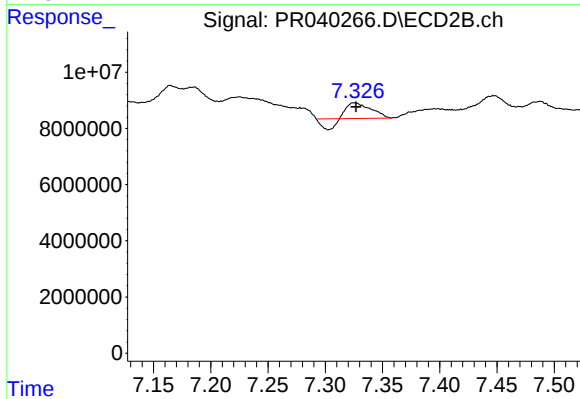
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: 0.021 min
Response: 20571271
Conc: 40.40 ng/ml



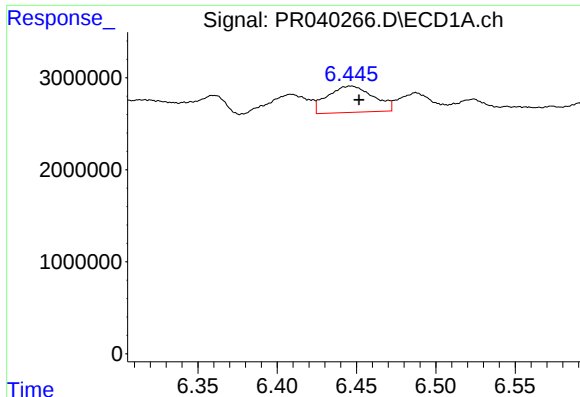
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 9734176
Conc: 84.61 ng/ml



#31 AR-1260-1

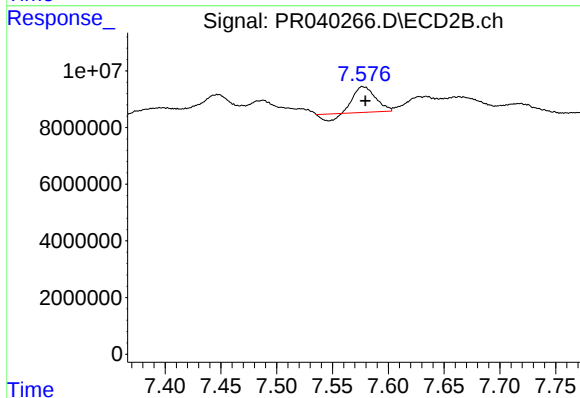
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 5788346
Conc: 15.84 ng/ml



#32 AR-1260-2

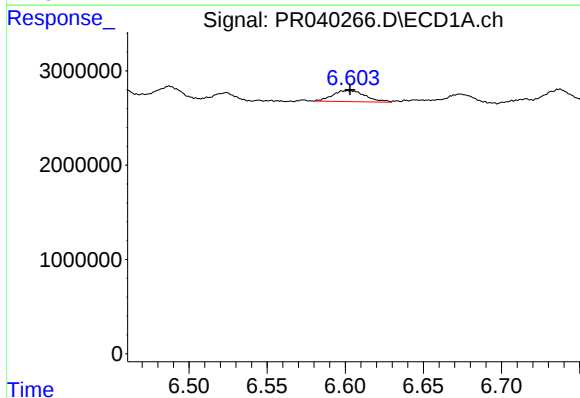
R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 5756527
Conc: 39.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-A



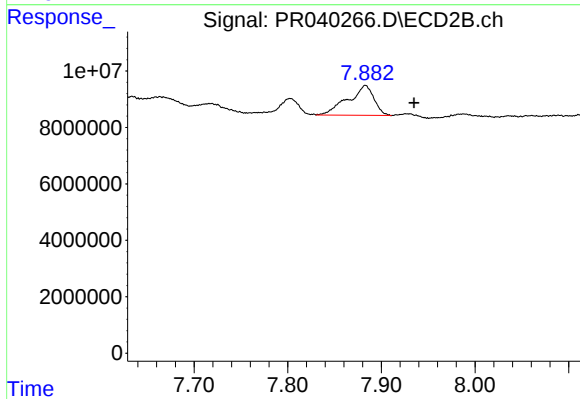
#32 AR-1260-2

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 10893415
Conc: 23.94 ng/ml



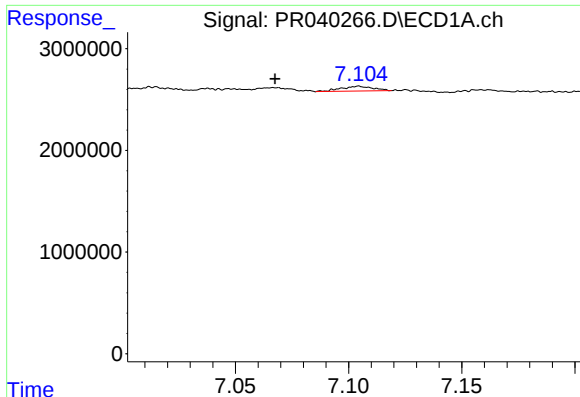
#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 1700145
Conc: 12.59 ng/ml



#33 AR-1260-3

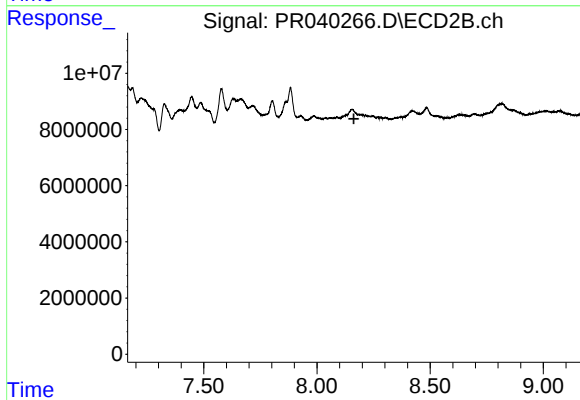
R.T.: 7.883 min
Delta R.T.: -0.052 min
Response: 20571271
Conc: 59.82 ng/ml



#34 AR-1260-4

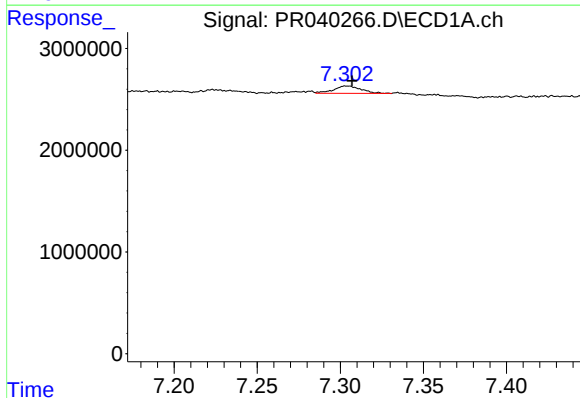
R.T.: 7.105 min
Delta R.T.: 0.037 min
Response: 467510
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-A



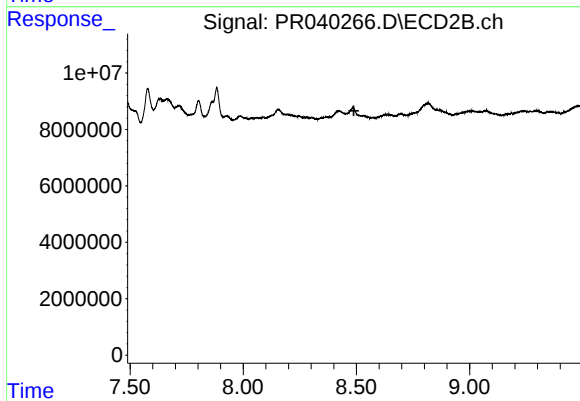
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



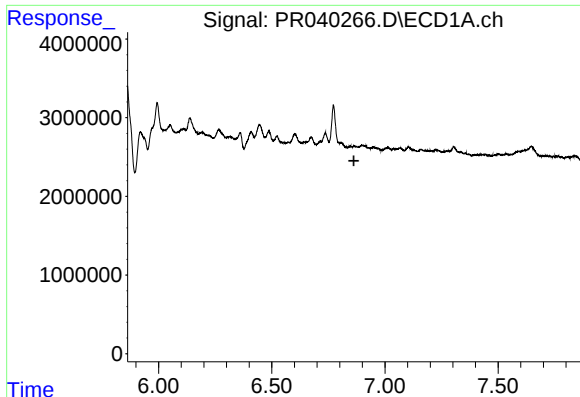
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 842457
Conc: 2.99 ng/ml



#35 AR-1260-5

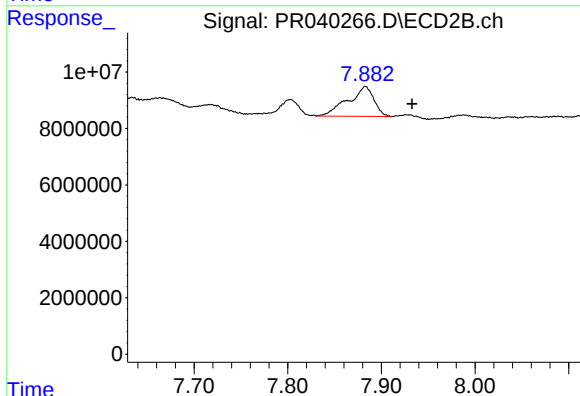
R.T.: 0.000 min
Exp R.T. : 8.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

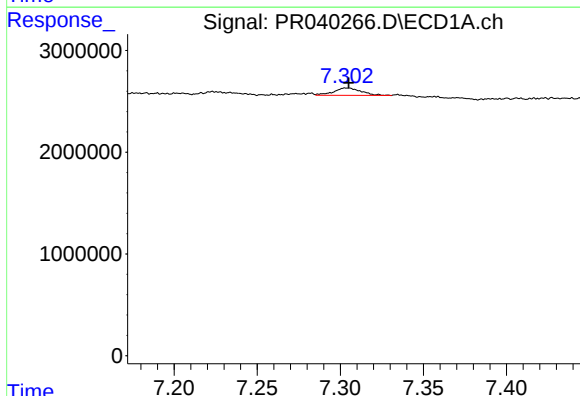
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SAND-A



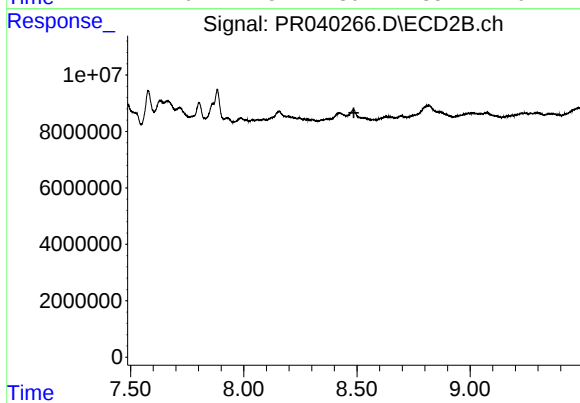
#36 AR-1262-1

R.T.: 7.883 min
Delta R.T.: -0.050 min
Response: 20571271
Conc: 41.37 ng/ml



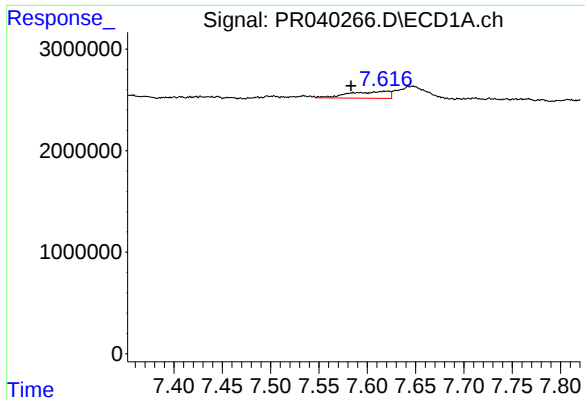
#37 AR-1262-2

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 842457
Conc: 2.90 ng/ml



#37 AR-1262-2

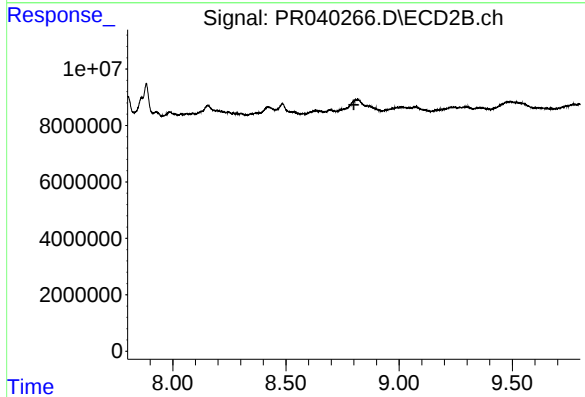
R.T.: 0.000 min
Exp R.T.: 8.486 min
Response: 0
Conc: N.D.



#38 AR-1262-3

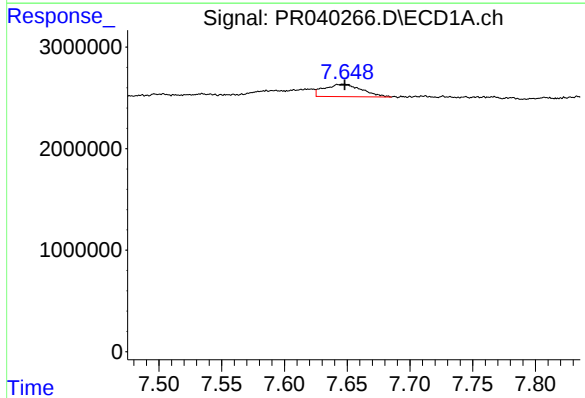
R.T.: 7.622 min
Delta R.T.: 0.039 min
Response: 1966410
Conc: 17.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-A



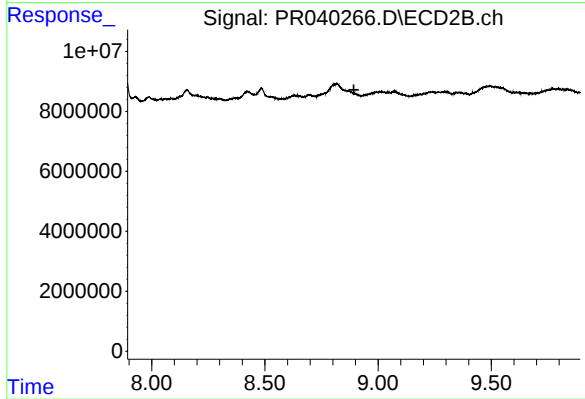
#38 AR-1262-3

R.T.: 8.807 min
Delta R.T.: 0.007 min
Response: -3347814
Conc: N.D.



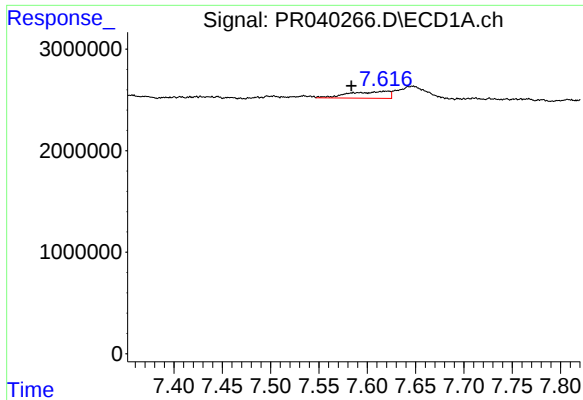
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 2547120
Conc: 12.10 ng/ml



#39 AR-1262-4

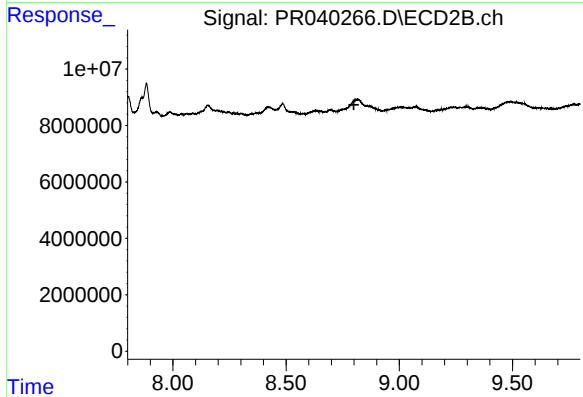
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#41 AR-1268-1

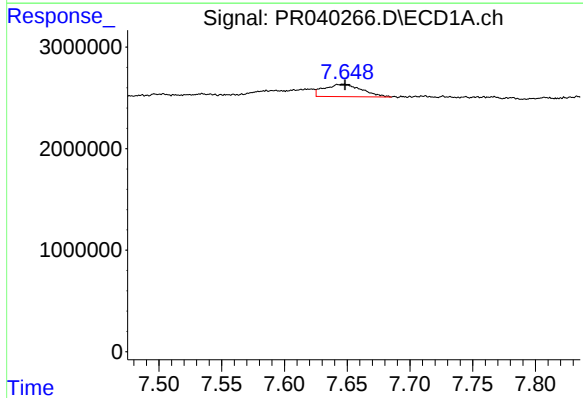
R.T.: 7.622 min
Delta R.T.: 0.038 min
Response: 1966410
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-A



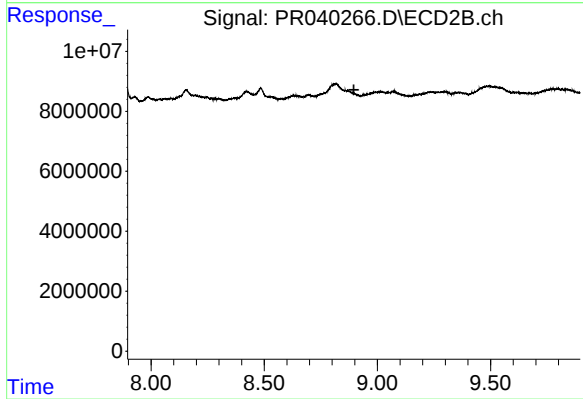
#41 AR-1268-1

R.T.: 8.807 min
Delta R.T.: 0.008 min
Response: -3347814
Conc: N.D.



#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 2547120
Conc: 6.64 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.896 min
Response: 0
Conc: N.D.