

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081119\
 Data File : PR040267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2019 11:30
 Operator : SM\AJ
 Sample : K4257-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SAND-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 02:01:52 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...	3.748	4.591	71768205	232.5E6	29.948	22.332 #
2)	SA Decachlor...	8.674	10.309	31707623	136.7E6	13.030	15.614
Target Compounds							
3)	L1 AR-1016-1	4.829	5.745	44406424	33915266	570.814	108.254 #
4)	L1 AR-1016-2	4.829	5.766	44406424	47548480	354.400	101.533 #
5)	L1 AR-1016-3	5.002	5.828	22057917	40097451	361.569	147.681 #
6)	L1 AR-1016-4	5.043	5.927	29869492	19918685	622.517	89.409 #
7)	L1 AR-1016-5	5.251	6.215	32157239	23124744	516.857	117.091 #
9)	L2 AR-1221-2	4.041	4.900	33549618	1321408	1655.590	16.537 #
10)	L2 AR-1221-3	4.116	4.958	17502796	12346255	270.947	47.219 #
11)	L3 AR-1232-1	4.116	4.958	17502796	12346255	387.743	65.489 #
12)	L3 AR-1232-2	4.829	5.481	44406424	61267873	904.300	667.411 #
13)	L3 AR-1232-3	5.002	5.766	22057917	47548480	969.553	257.512 #
14)	L3 AR-1232-4	5.086	5.927	15551534	19918685	786.428	221.104 #
15)	L3 AR-1232-5	5.251	6.012	32157239	24573790	1500.725	392.428 #
16)	L4 AR-1242-1	4.829	5.745	44406424	33915266	777.439	137.188 #
17)	L4 AR-1242-2	4.829	5.766	44406424	47548480	469.260	131.177 #
18)	L4 AR-1242-3	5.002	5.828	22057917	40097451	487.064	187.862 #
19)	L4 AR-1242-4	5.086	5.927	15551534	19918685	358.592	110.405 #
20)	L4 AR-1242-5	5.597	6.653	39674492	62602932	693.761	337.263 #
21)	L5 AR-1248-1	4.829	5.745	44406424	33915266	974.390	181.513 #
22)	L5 AR-1248-2	5.043	6.012	29869492	24573790	482.956	101.062 #
23)	L5 AR-1248-3	5.086	6.215	15551534	23124744	246.352	84.578 #
24)	L5 AR-1248-4	5.251	6.612	32157239	53604823	417.176	170.718 #
25)	L5 AR-1248-5	5.638	6.653	16099888	62602932	210.153	211.230
26)	L6 AR-1254-1	5.597	6.587	39674492	85974235	251.102	210.012
27)	L6 AR-1254-2	5.741	6.801	30156162	72393443	226.282	112.044 #
28)	L6 AR-1254-3	6.138	7.166	43476150	43293617	197.494	64.604 #
29)	L6 AR-1254-4	6.362	7.447	17596165	65047724	108.448	132.083
30)	L6 AR-1254-5	6.773	7.861	16267019	37266840	87.456	73.196
31)	L7 AR-1260-1	6.266	7.324	18297845	26153393	159.050	71.587 #
32)	L7 AR-1260-2	6.449	7.578	15273654	46017648	106.070	101.148
33)	L7 AR-1260-3	6.600	7.884	11653249	10533850	86.305	30.630 #
34)	L7 AR-1260-4	7.064	8.153	1532496	18591462	13.573	47.287 #
35)	L7 AR-1260-5	7.303	8.485	6415591	28209332	22.762	32.928 #
36)	L8 AR-1262-1	0.000	7.884	0	10533850	N.D.	21.182 #
37)	L8 AR-1262-2	7.303	8.485	6415591	28209332	22.088	28.924 #
38)	L8 AR-1262-3	7.582	8.821	3327756	11182464	30.216	17.196 #
39)	L8 AR-1262-4	7.648	0.000	4545651	0	21.595	N.D. #
41)	L9 AR-1268-1	7.582	8.821	3327756	11182464	8.081	7.793
42)	L9 AR-1268-2	7.648	0.000	4545651	0	11.853	N.D. #
45)	L9 AR-1268-5	8.427	0.000	537681	0	0.505	N.D. #

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Sample : K4257-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
SAND-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 02:01:52 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

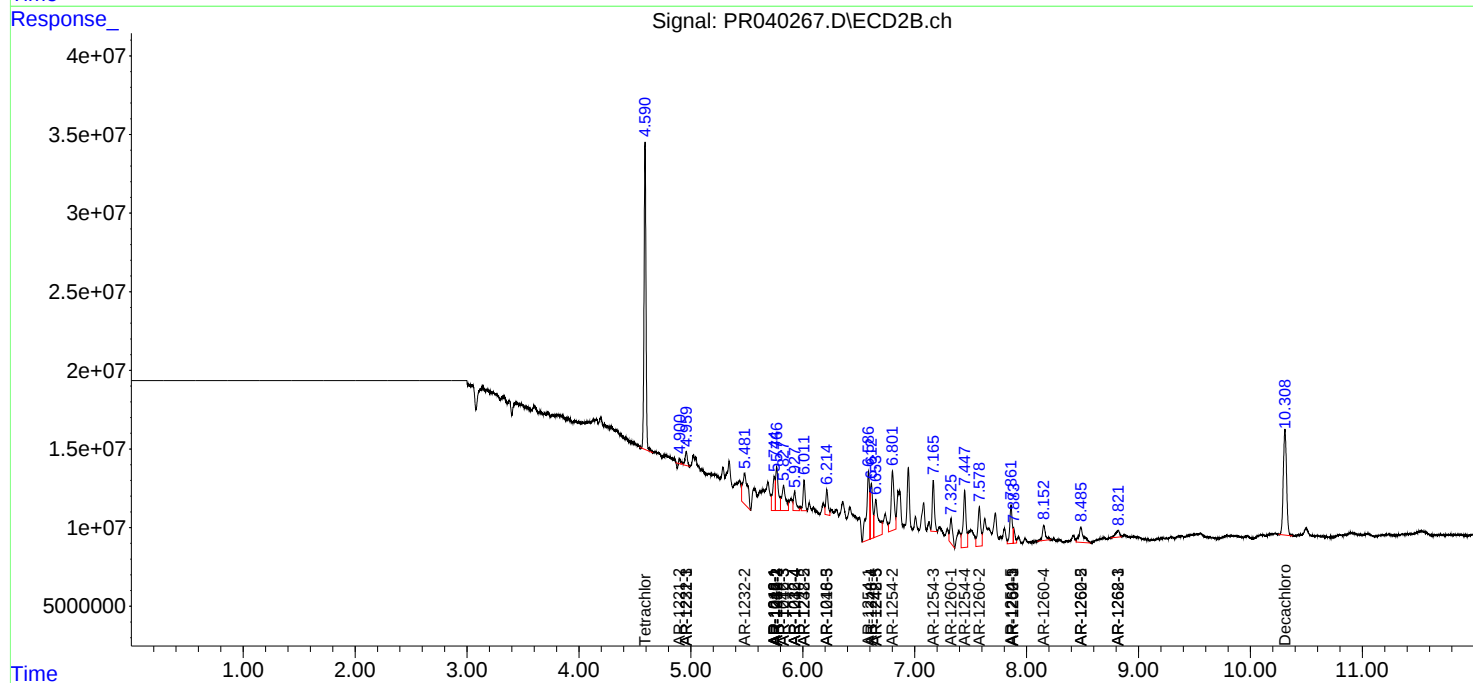
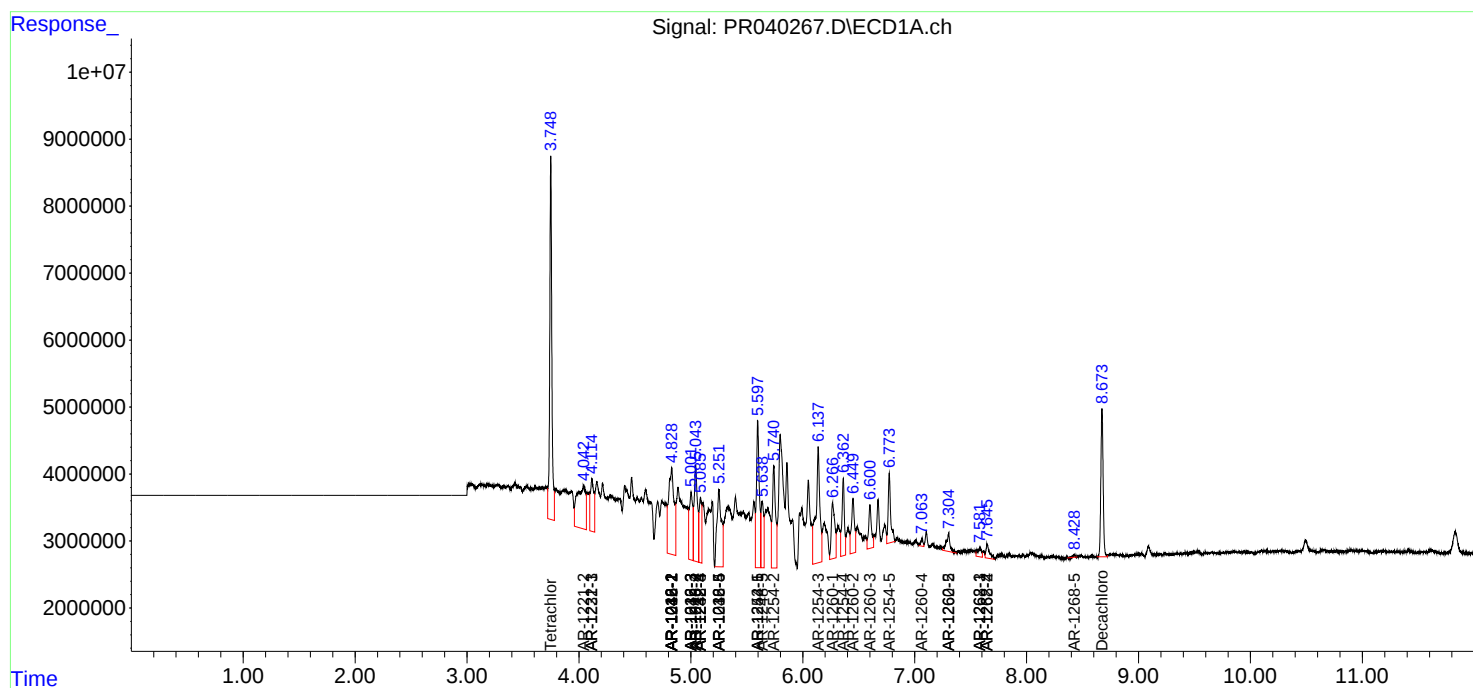
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

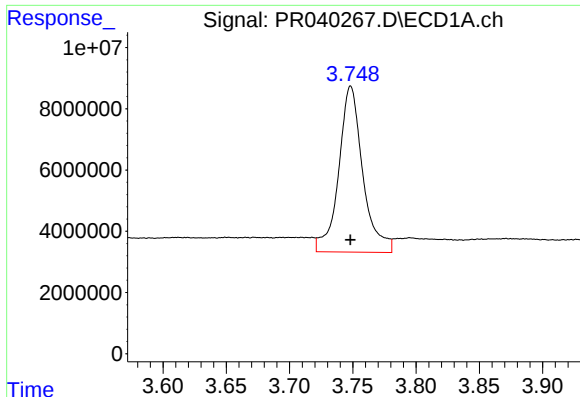
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081119\
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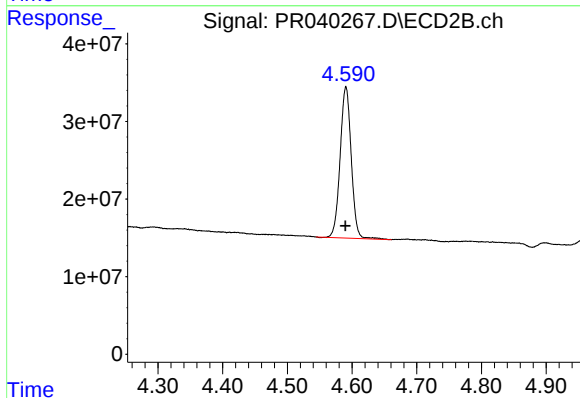




#1 Tetrachloro-m-xylene

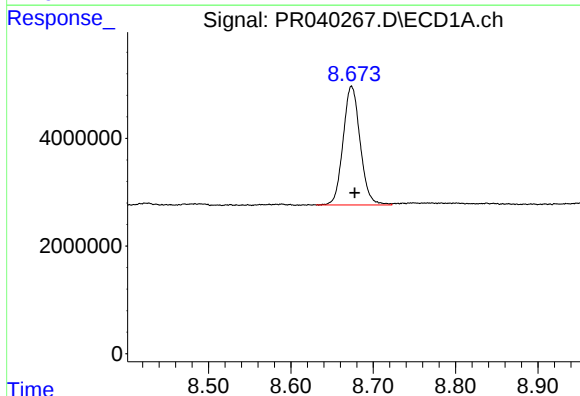
R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 71768205
Conc: 29.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



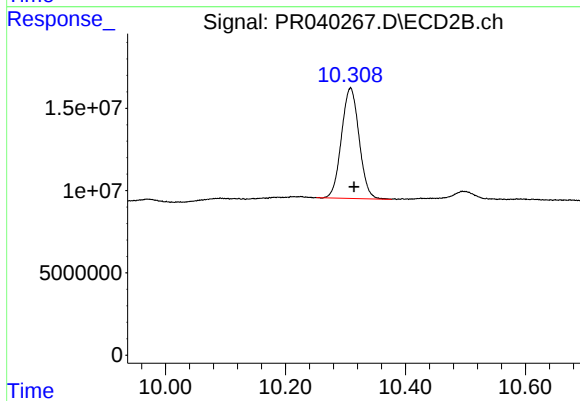
#1 Tetrachloro-m-xylene

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 232499220
Conc: 22.33 ng/ml



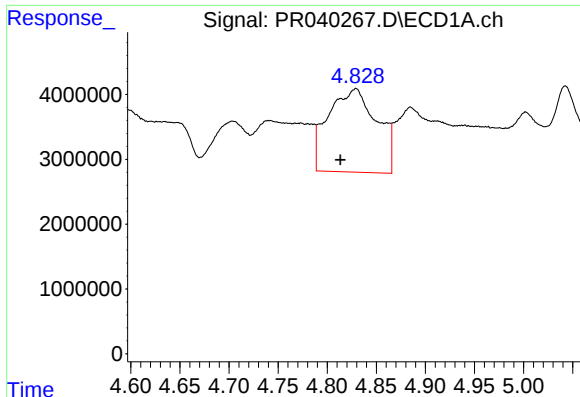
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 31707623
Conc: 13.03 ng/ml



#2 Decachlorobiphenyl

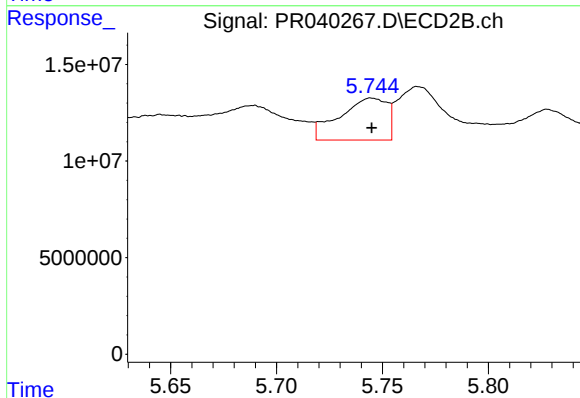
R.T.: 10.309 min
Delta R.T.: -0.006 min
Response: 136742572
Conc: 15.61 ng/ml



#3 AR-1016-1

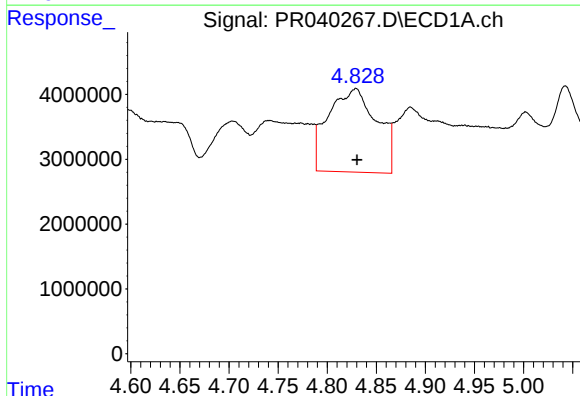
R.T.: 4.829 min
Delta R.T.: 0.016 min
Response: 44406424
Conc: 570.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



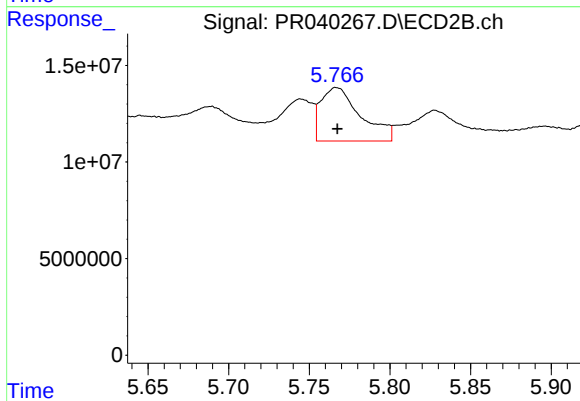
#3 AR-1016-1

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 33915266
Conc: 108.25 ng/ml



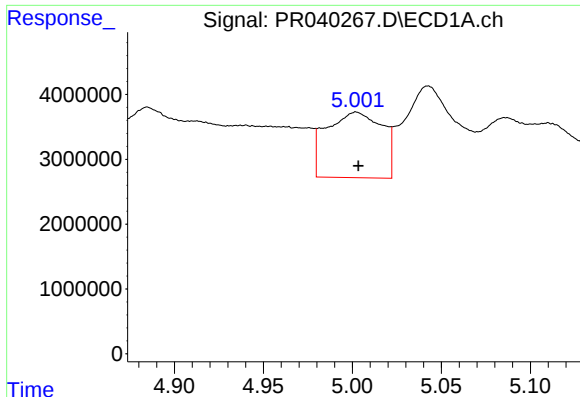
#4 AR-1016-2

R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 44406424
Conc: 354.40 ng/ml



#4 AR-1016-2

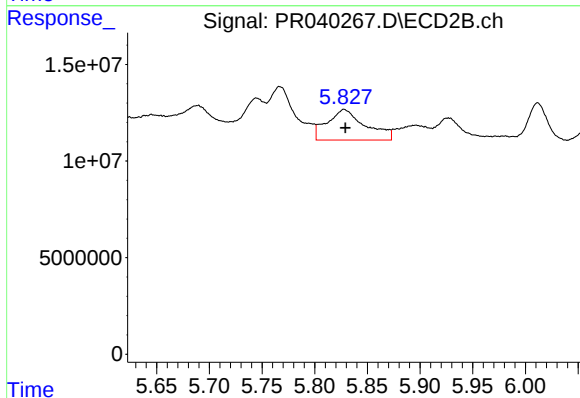
R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 47548480
Conc: 101.53 ng/ml



#5 AR-1016-3

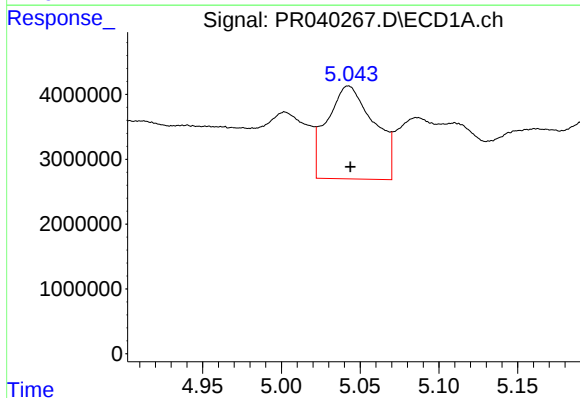
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 22057917
Conc: 361.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



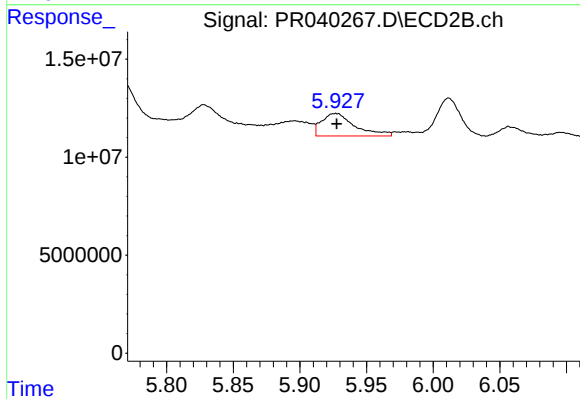
#5 AR-1016-3

R.T.: 5.828 min
Delta R.T.: -0.001 min
Response: 40097451
Conc: 147.68 ng/ml



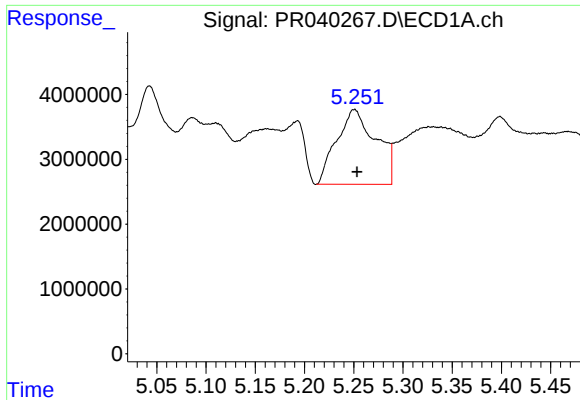
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 29869492
Conc: 622.52 ng/ml



#6 AR-1016-4

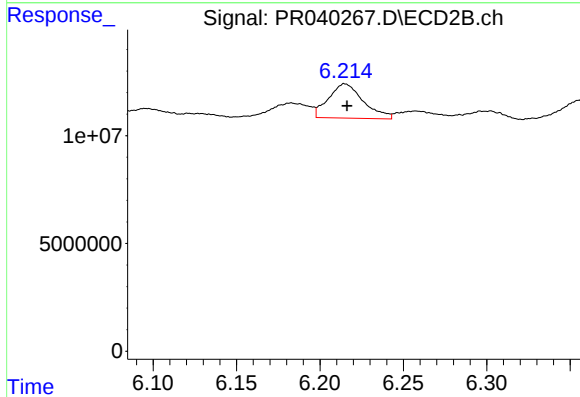
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 19918685
Conc: 89.41 ng/ml



#7 AR-1016-5

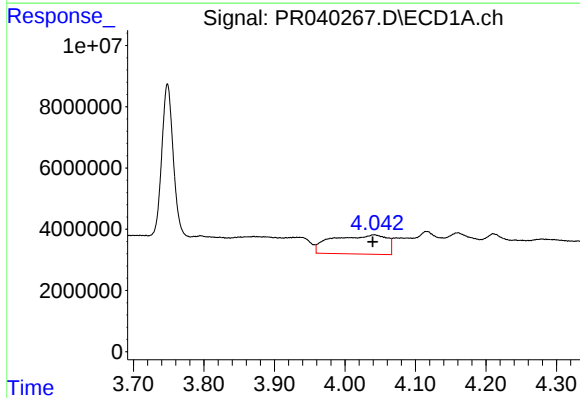
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 32157239
Conc: 516.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



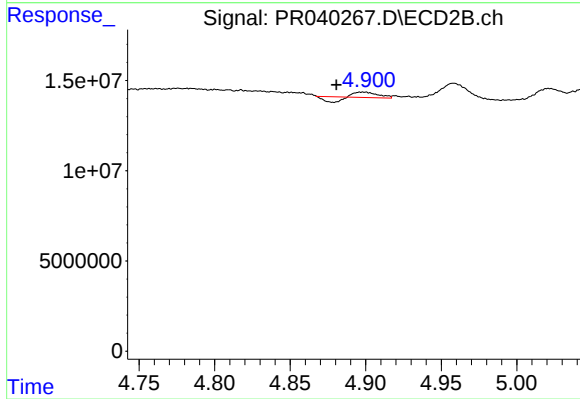
#7 AR-1016-5

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 23124744
Conc: 117.09 ng/ml



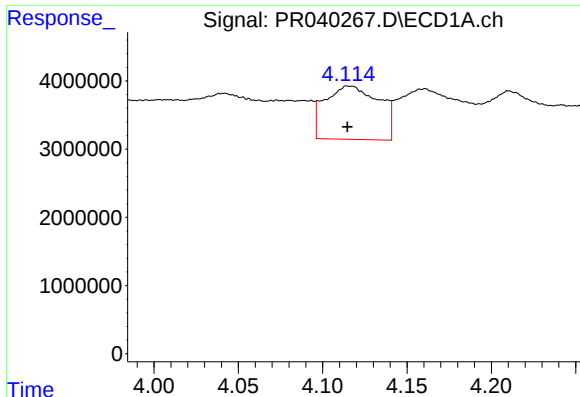
#9 AR-1221-2

R.T.: 4.041 min
Delta R.T.: 0.002 min
Response: 33549618
Conc: 1655.59 ng/ml



#9 AR-1221-2

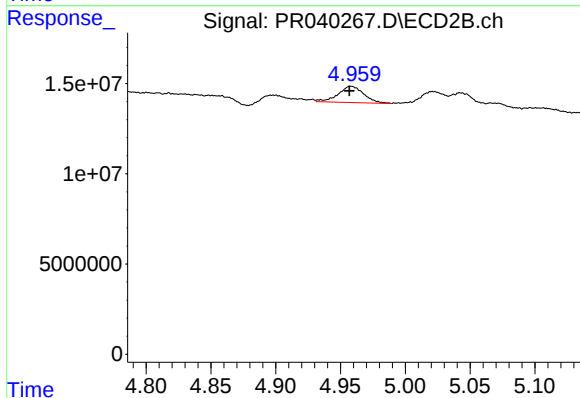
R.T.: 4.900 min
Delta R.T.: 0.020 min
Response: 1321408
Conc: 16.54 ng/ml



#10 AR-1221-3

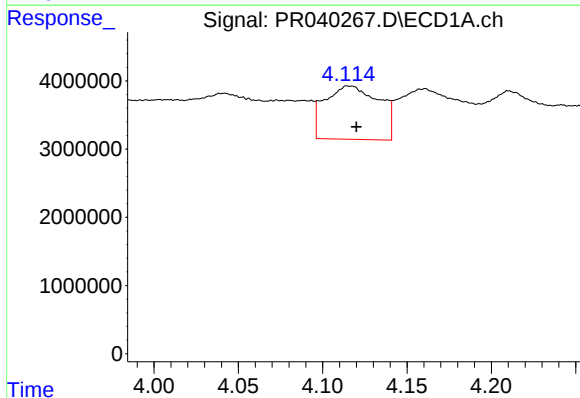
R.T.: 4.116 min
Delta R.T.: 0.001 min
Response: 17502796
Conc: 270.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



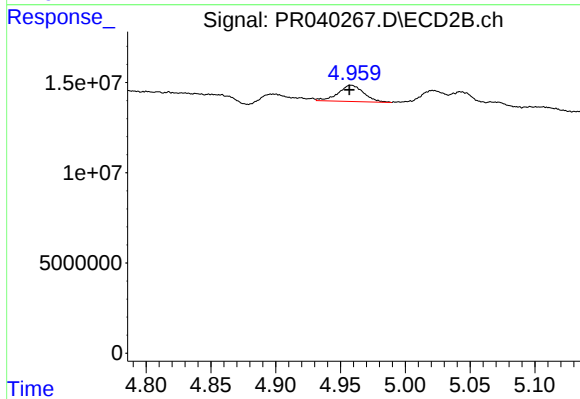
#10 AR-1221-3

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 12346255
Conc: 47.22 ng/ml



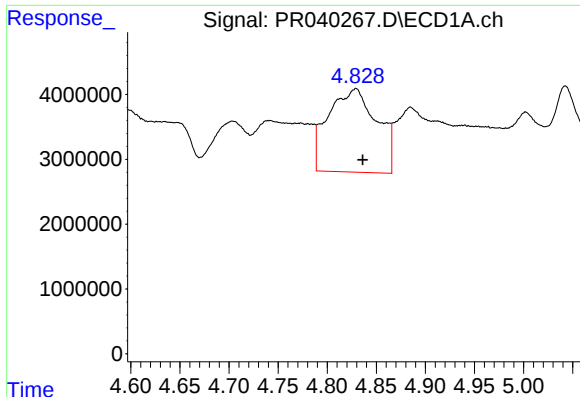
#11 AR-1232-1

R.T.: 4.116 min
Delta R.T.: -0.004 min
Response: 17502796
Conc: 387.74 ng/ml



#11 AR-1232-1

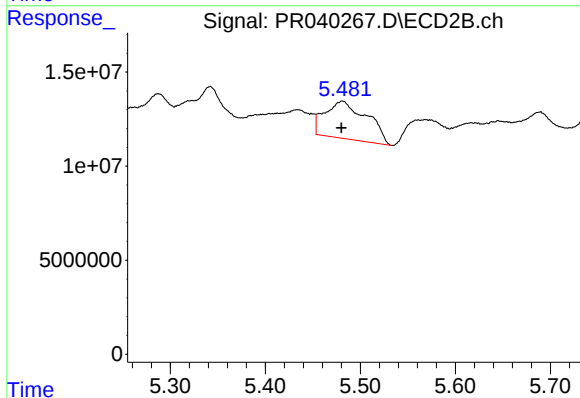
R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 12346255
Conc: 65.49 ng/ml



#12 AR-1232-2

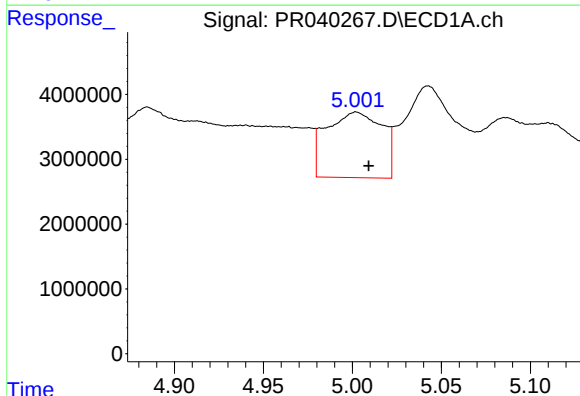
R.T.: 4.829 min
Delta R.T.: -0.007 min
Response: 44406424
Conc: 904.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



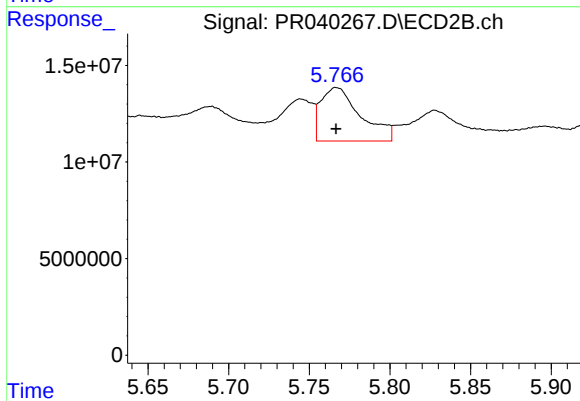
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 61267873
Conc: 667.41 ng/ml



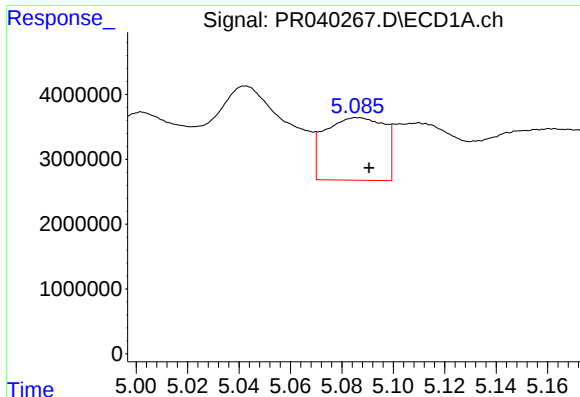
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 22057917
Conc: 969.55 ng/ml



#13 AR-1232-3

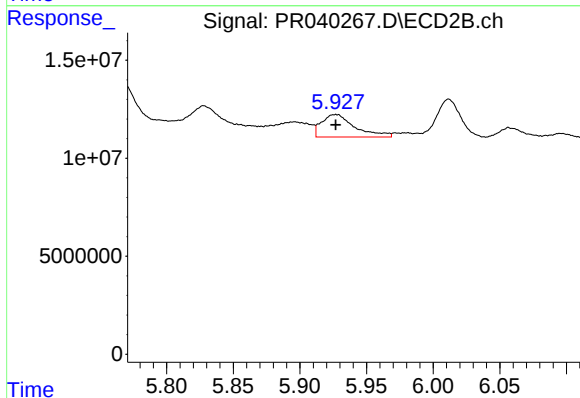
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 47548480
Conc: 257.51 ng/ml



#14 AR-1232-4

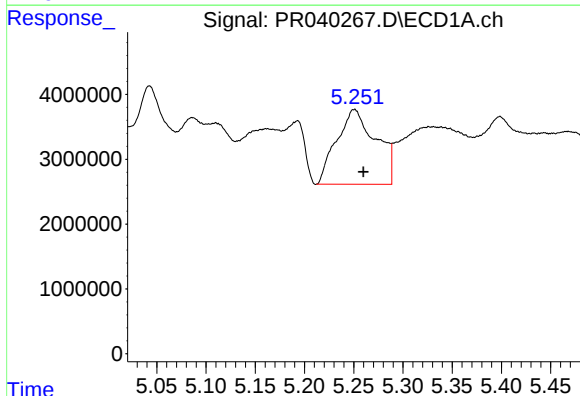
R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 15551534
Conc: 786.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



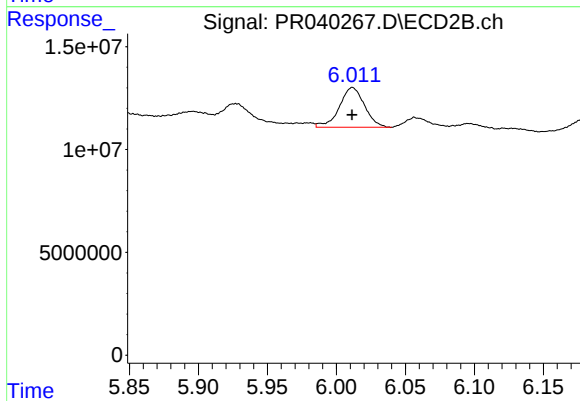
#14 AR-1232-4

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 19918685
Conc: 221.10 ng/ml



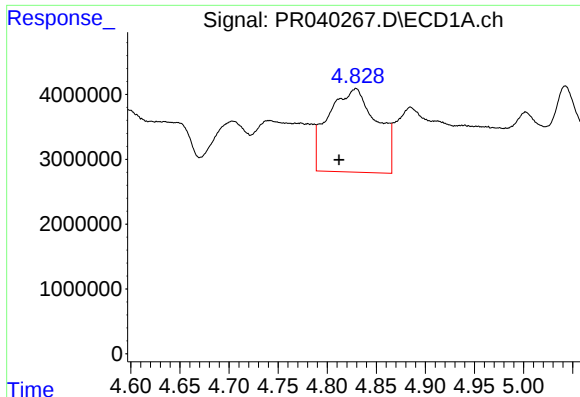
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: -0.009 min
Response: 32157239
Conc: 1500.73 ng/ml



#15 AR-1232-5

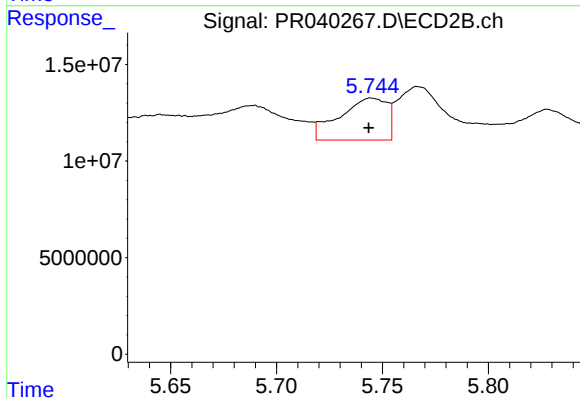
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 24573790
Conc: 392.43 ng/ml



#16 AR-1242-1

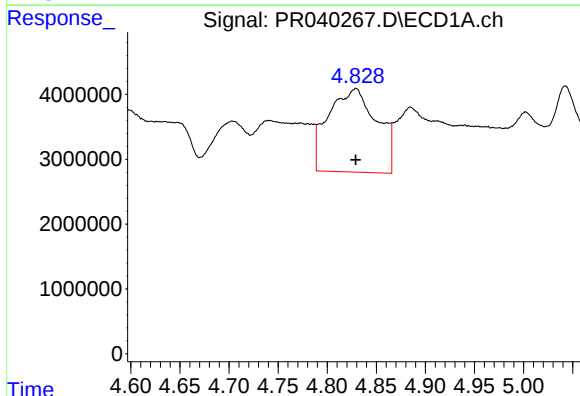
R.T.: 4.829 min
Delta R.T.: 0.017 min
Response: 44406424
Conc: 777.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



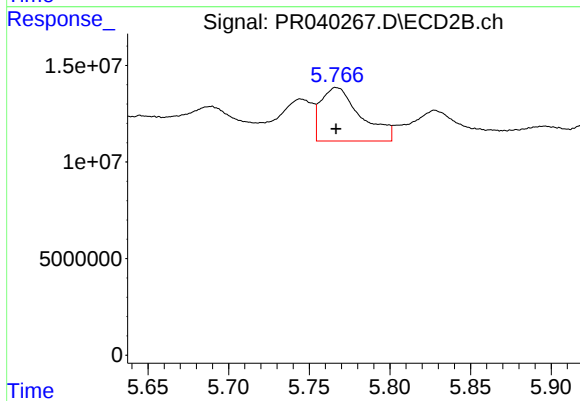
#16 AR-1242-1

R.T.: 5.745 min
Delta R.T.: 0.001 min
Response: 33915266
Conc: 137.19 ng/ml



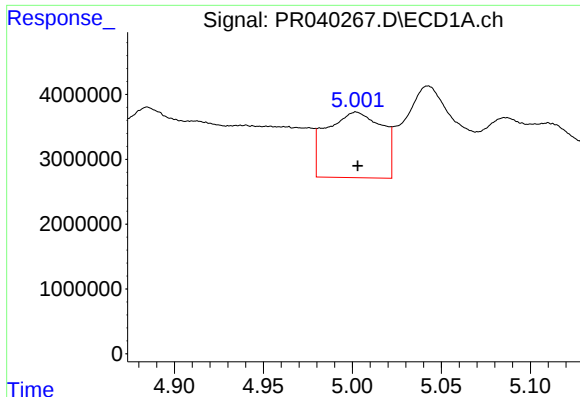
#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 44406424
Conc: 469.26 ng/ml



#17 AR-1242-2

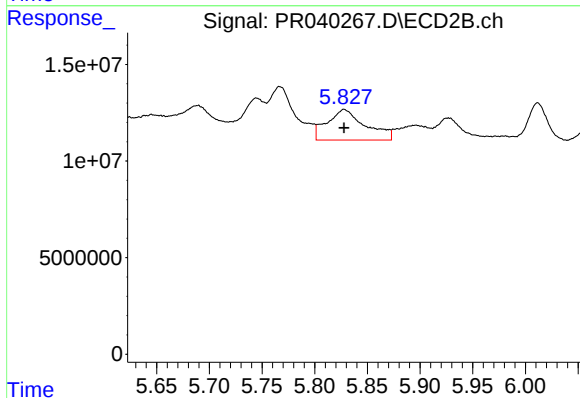
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 47548480
Conc: 131.18 ng/ml



#18 AR-1242-3

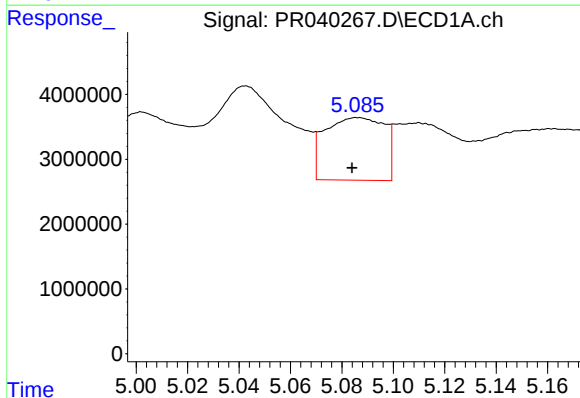
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 22057917
Conc: 487.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



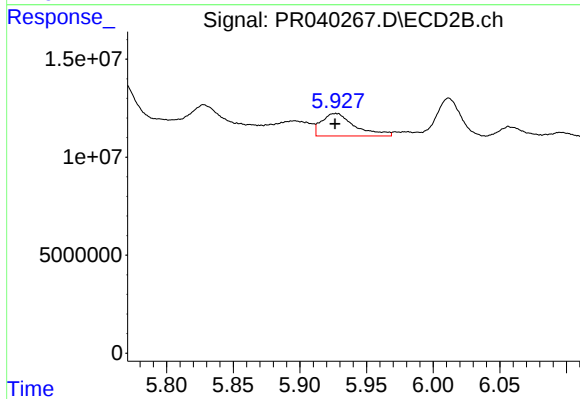
#18 AR-1242-3

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 40097451
Conc: 187.86 ng/ml



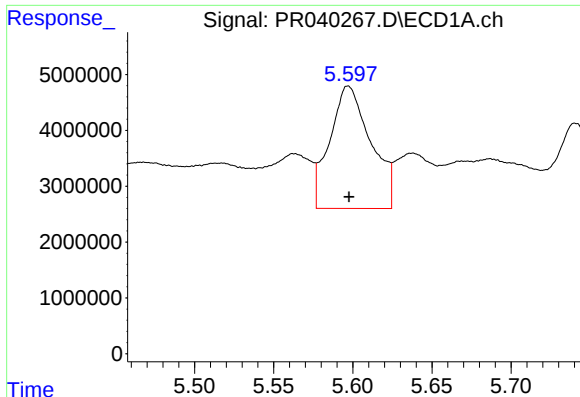
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 15551534
Conc: 358.59 ng/ml



#19 AR-1242-4

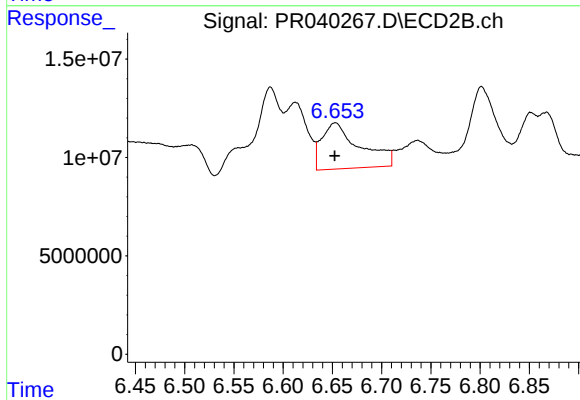
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 19918685
Conc: 110.40 ng/ml



#20 AR-1242-5

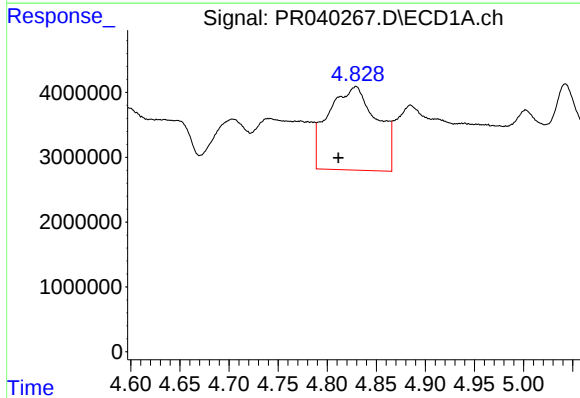
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 39674492
Conc: 693.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



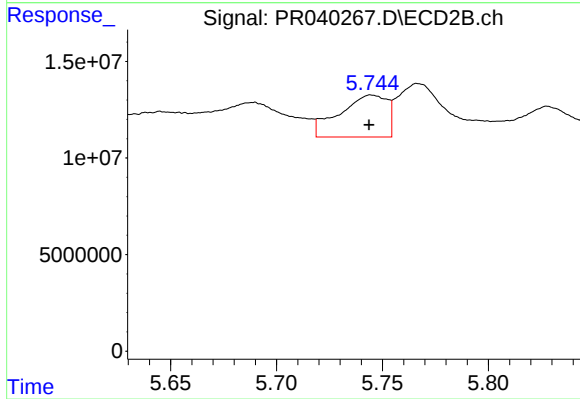
#20 AR-1242-5

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 62602932
Conc: 337.26 ng/ml



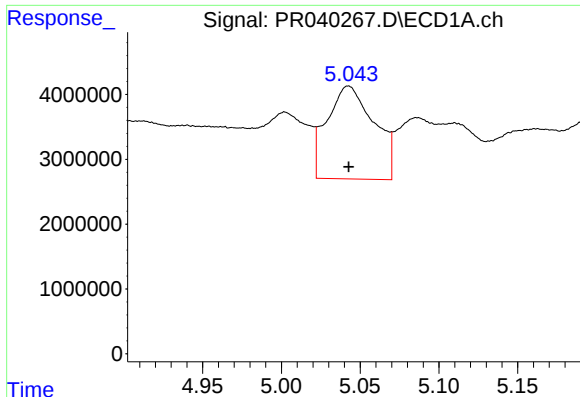
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: 0.018 min
Response: 44406424
Conc: 974.39 ng/ml



#21 AR-1248-1

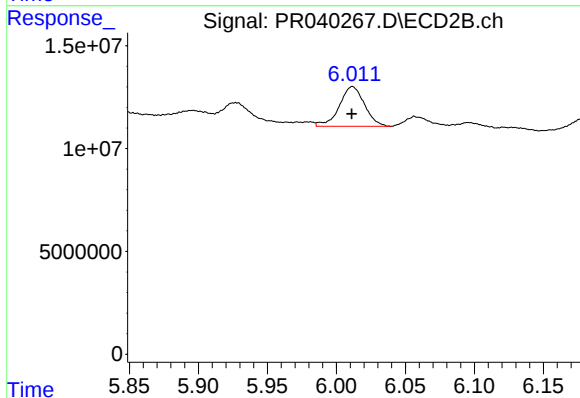
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 33915266
Conc: 181.51 ng/ml



#22 AR-1248-2

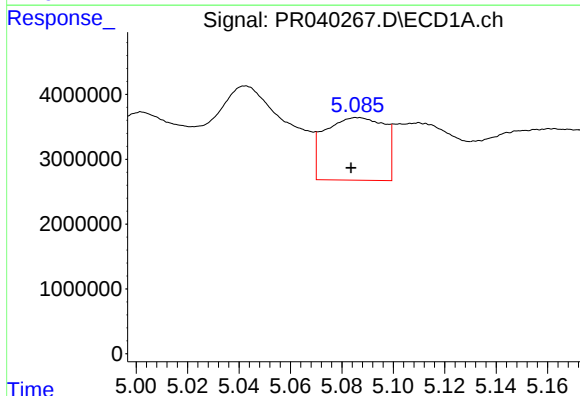
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 29869492
Conc: 482.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



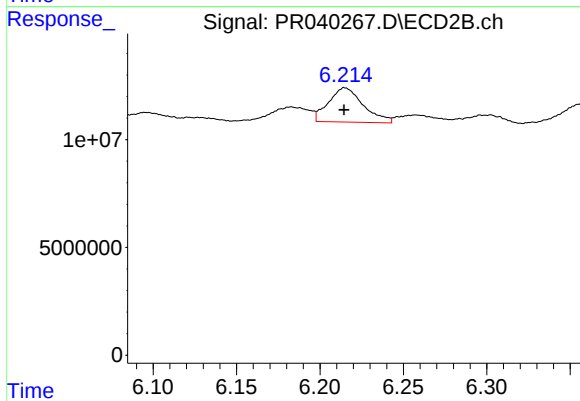
#22 AR-1248-2

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 24573790
Conc: 101.06 ng/ml



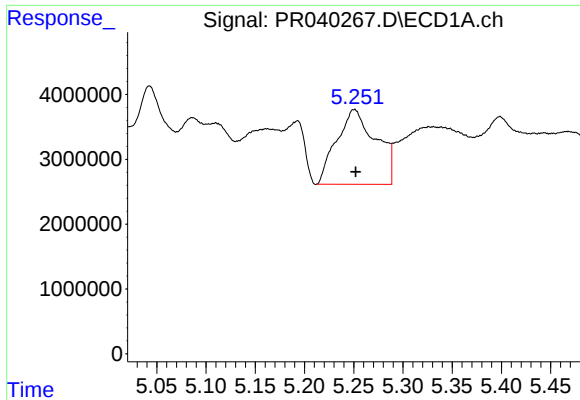
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.003 min
Response: 15551534
Conc: 246.35 ng/ml



#23 AR-1248-3

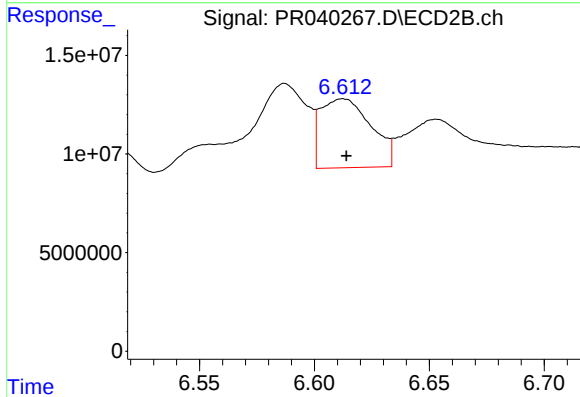
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 23124744
Conc: 84.58 ng/ml



#24 AR-1248-4

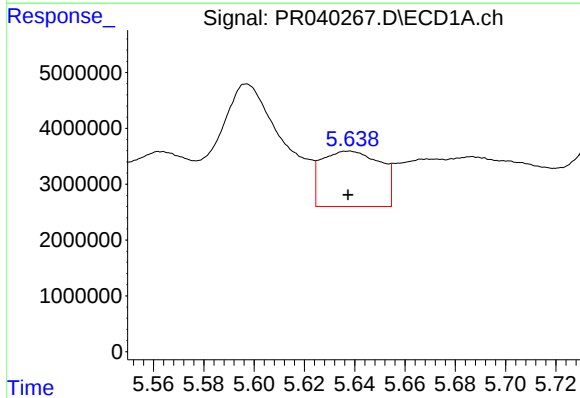
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 32157239
Conc: 417.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



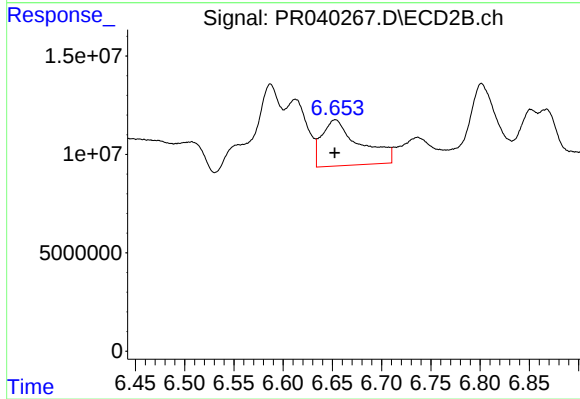
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 53604823
Conc: 170.72 ng/ml



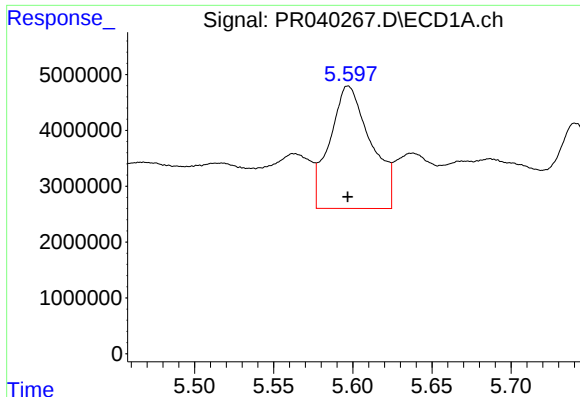
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 16099888
Conc: 210.15 ng/ml



#25 AR-1248-5

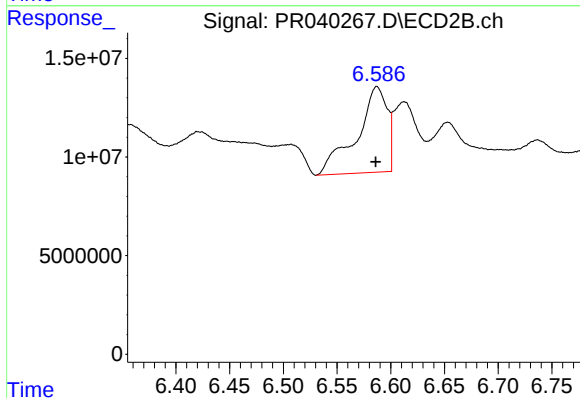
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 62602932
Conc: 211.23 ng/ml



#26 AR-1254-1

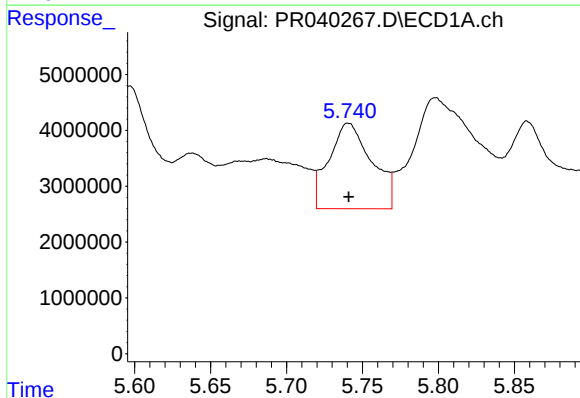
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 39674492
Conc: 251.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



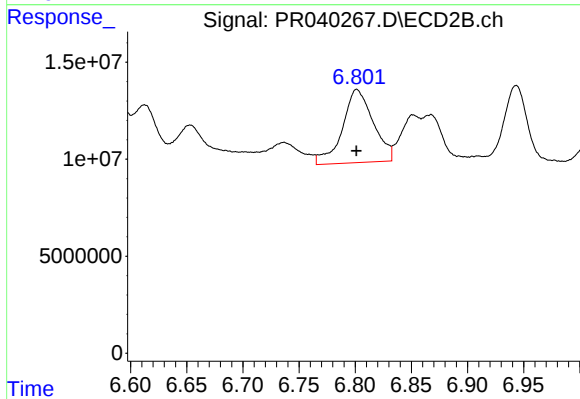
#26 AR-1254-1

R.T.: 6.587 min
Delta R.T.: 0.001 min
Response: 85974235
Conc: 210.01 ng/ml



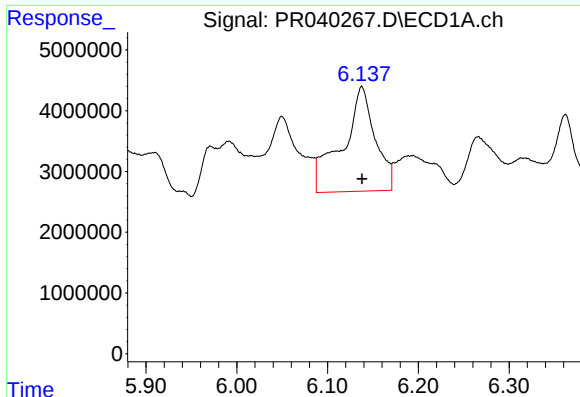
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 30156162
Conc: 226.28 ng/ml



#27 AR-1254-2

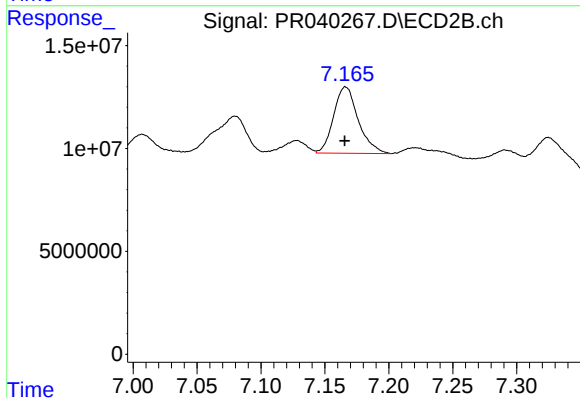
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 72393443
Conc: 112.04 ng/ml



#28 AR-1254-3

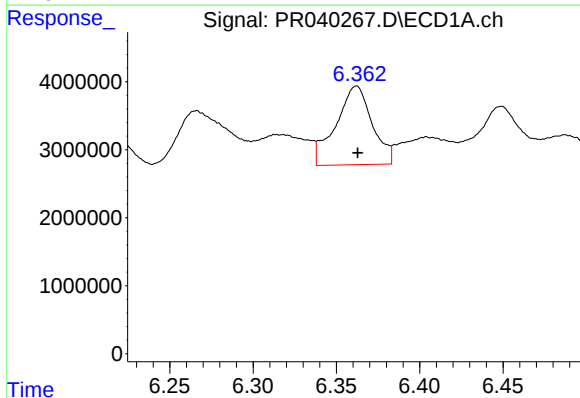
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 43476150
Conc: 197.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



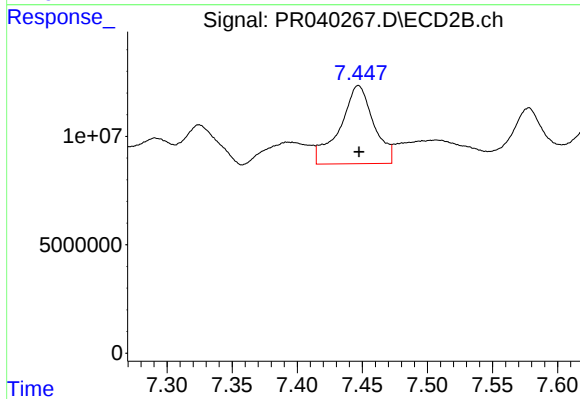
#28 AR-1254-3

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 43293617
Conc: 64.60 ng/ml



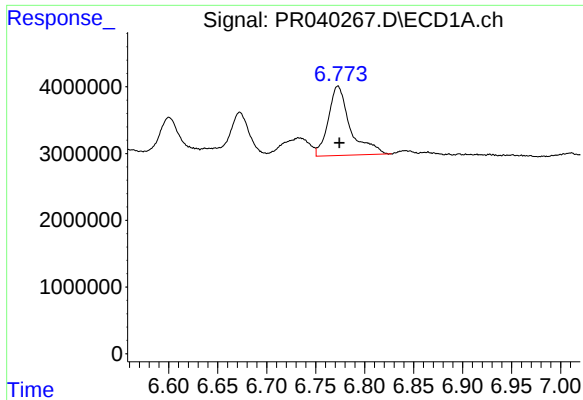
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 17596165
Conc: 108.45 ng/ml



#29 AR-1254-4

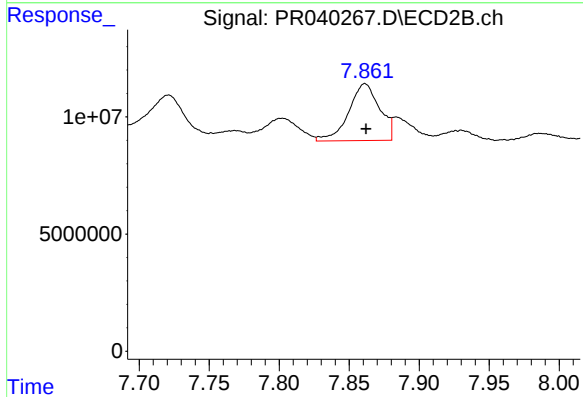
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 65047724
Conc: 132.08 ng/ml



#30 AR-1254-5

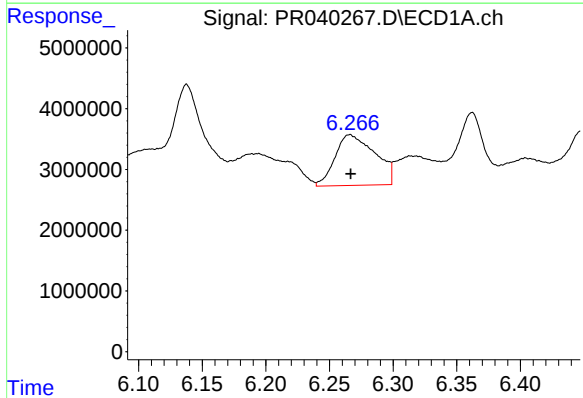
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 16267019
Conc: 87.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



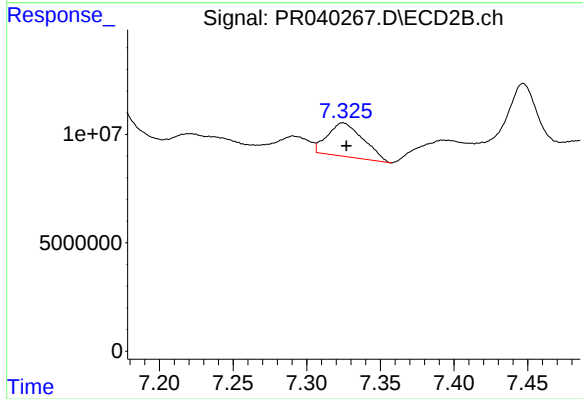
#30 AR-1254-5

R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 37266840
Conc: 73.20 ng/ml



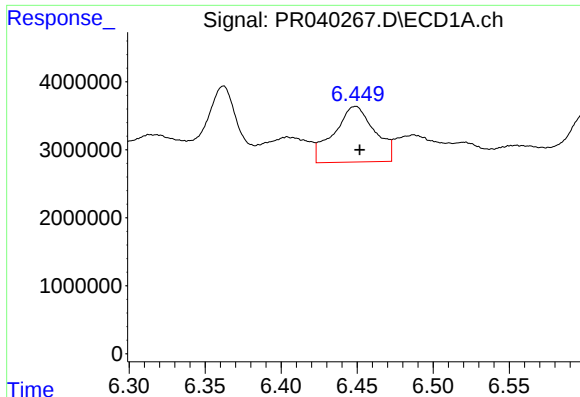
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 18297845
Conc: 159.05 ng/ml



#31 AR-1260-1

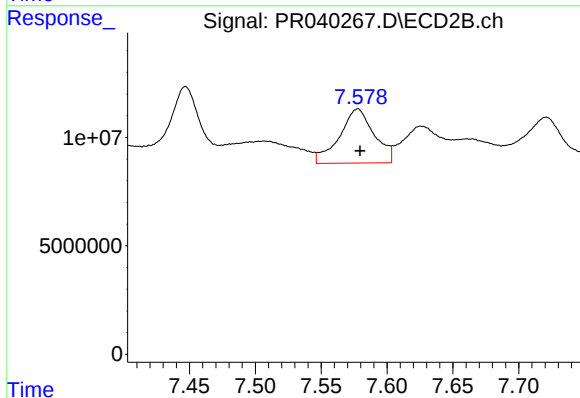
R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 26153393
Conc: 71.59 ng/ml



#32 AR-1260-2

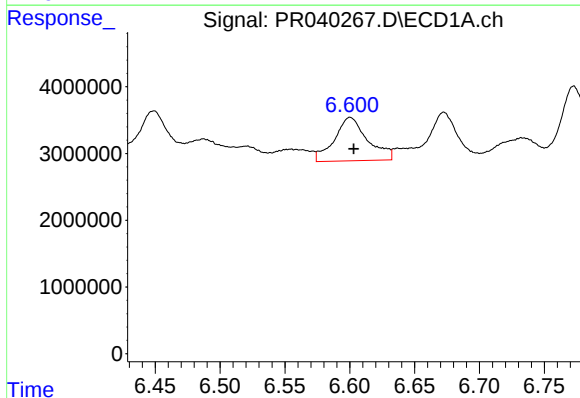
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 15273654
Conc: 106.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



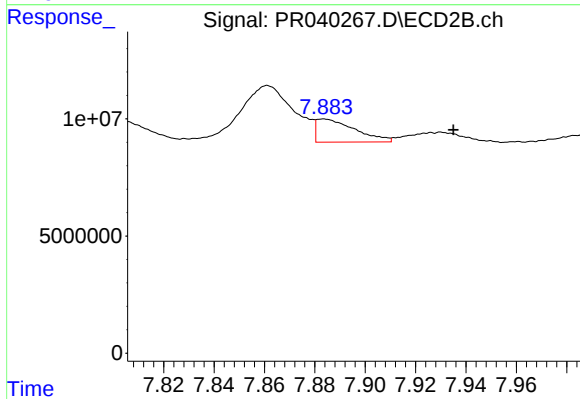
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: -0.001 min
Response: 46017648
Conc: 101.15 ng/ml



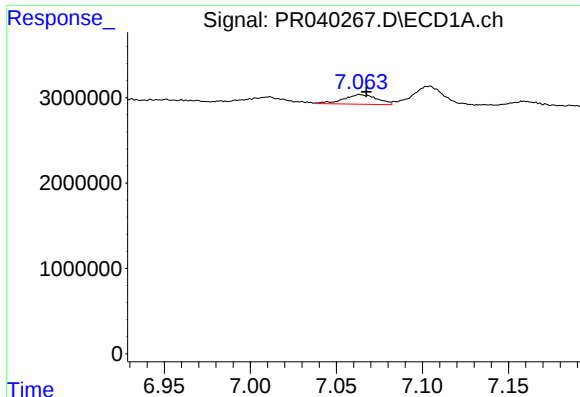
#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 11653249
Conc: 86.30 ng/ml



#33 AR-1260-3

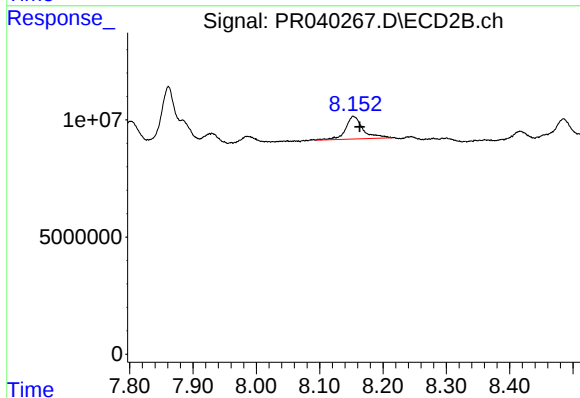
R.T.: 7.884 min
Delta R.T.: -0.051 min
Response: 10533850
Conc: 30.63 ng/ml



#34 AR-1260-4

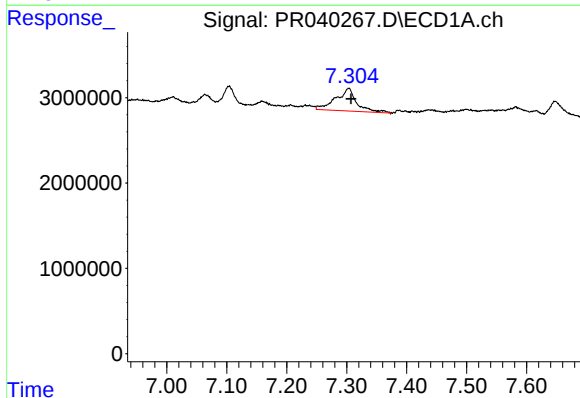
R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 1532496
Conc: 13.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



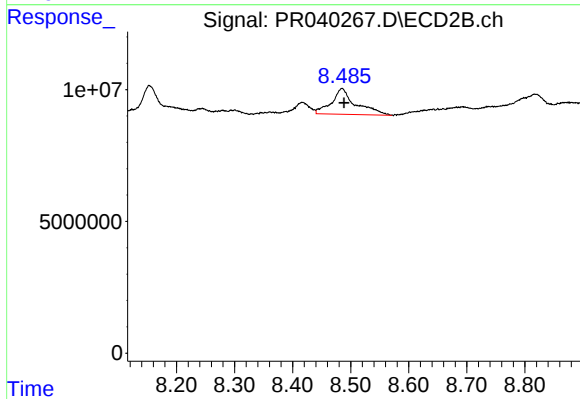
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: -0.010 min
Response: 18591462
Conc: 47.29 ng/ml



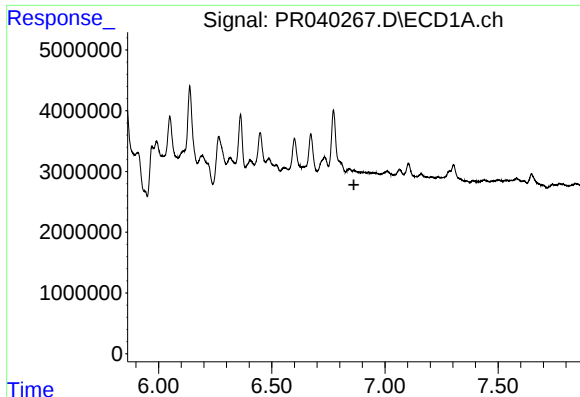
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 6415591
Conc: 22.76 ng/ml



#35 AR-1260-5

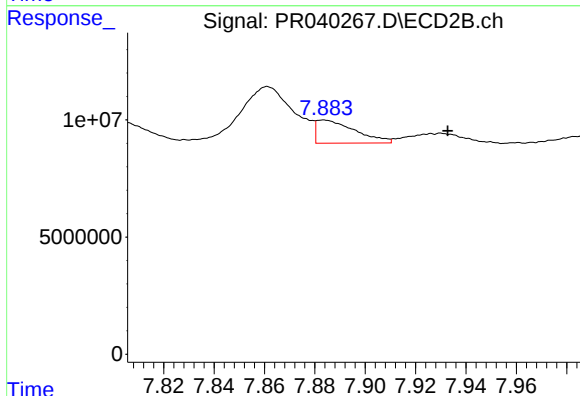
R.T.: 8.485 min
Delta R.T.: -0.003 min
Response: 28209332
Conc: 32.93 ng/ml



#36 AR-1262-1

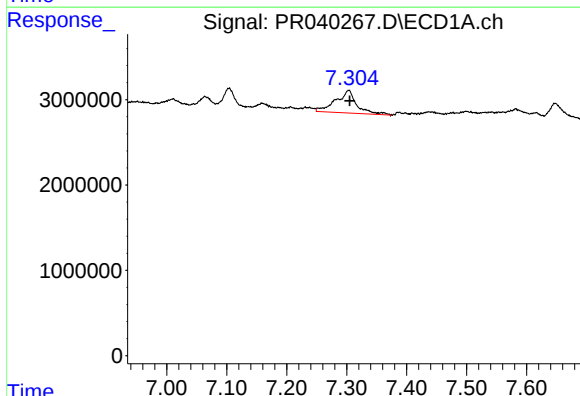
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SAND-B



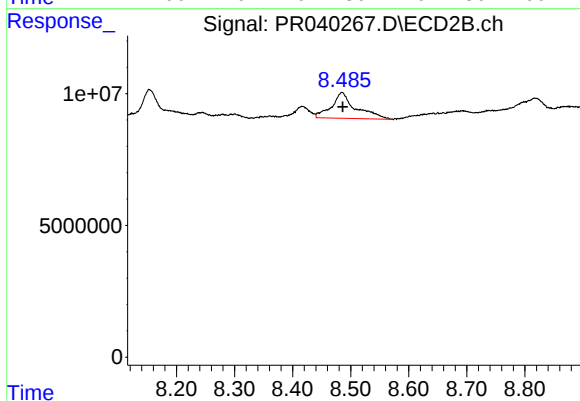
#36 AR-1262-1

R.T.: 7.884 min
Delta R.T.: -0.049 min
Response: 10533850
Conc: 21.18 ng/ml



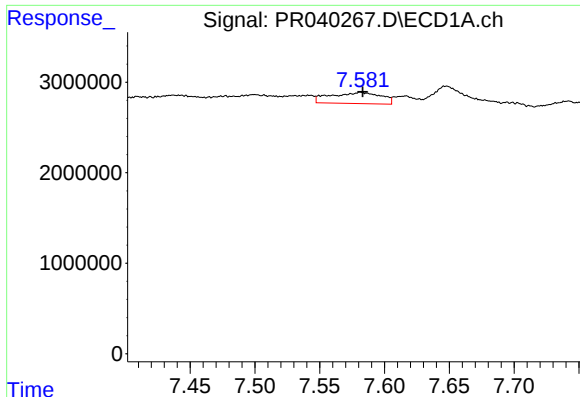
#37 AR-1262-2

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 6415591
Conc: 22.09 ng/ml



#37 AR-1262-2

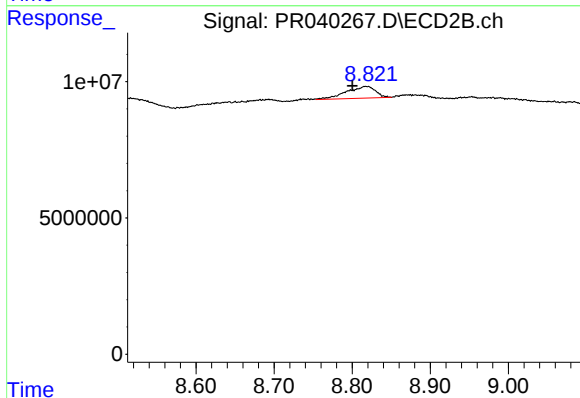
R.T.: 8.485 min
Delta R.T.: -0.001 min
Response: 28209332
Conc: 28.92 ng/ml



#38 AR-1262-3

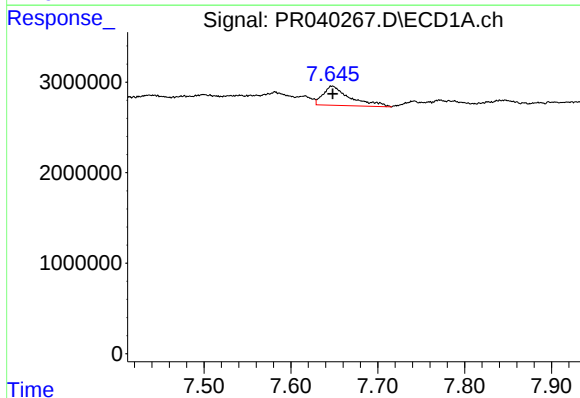
R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 3327756
Conc: 30.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



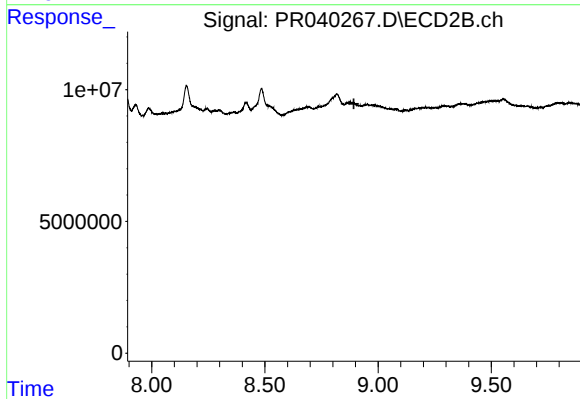
#38 AR-1262-3

R.T.: 8.821 min
Delta R.T.: 0.021 min
Response: 11182464
Conc: 17.20 ng/ml



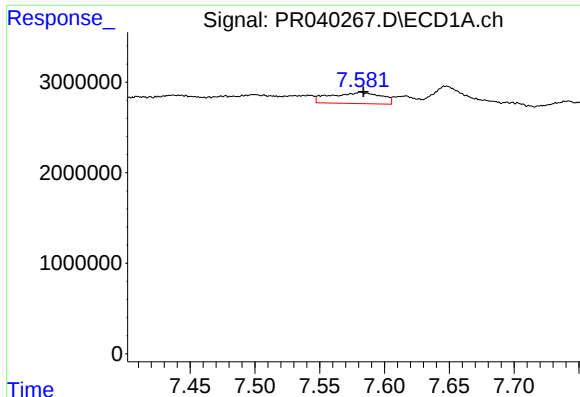
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 4545651
Conc: 21.59 ng/ml



#39 AR-1262-4

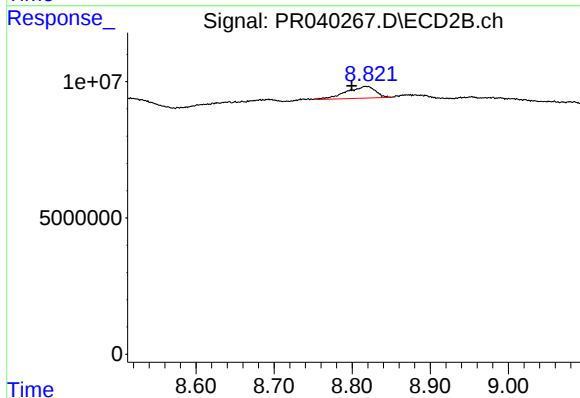
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#41 AR-1268-1

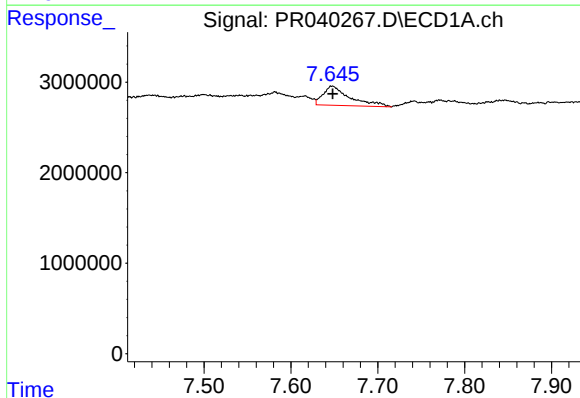
R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 3327756
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



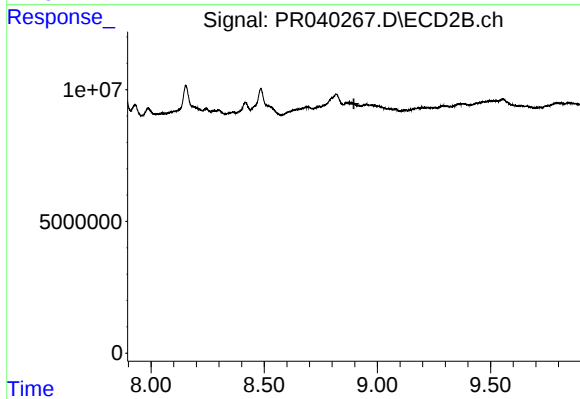
#41 AR-1268-1

R.T.: 8.821 min
Delta R.T.: 0.021 min
Response: 11182464
Conc: 7.79 ng/ml



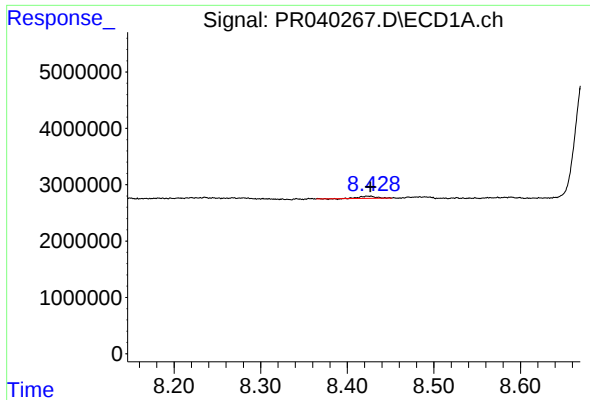
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 4545651
Conc: 11.85 ng/ml



#42 AR-1268-2

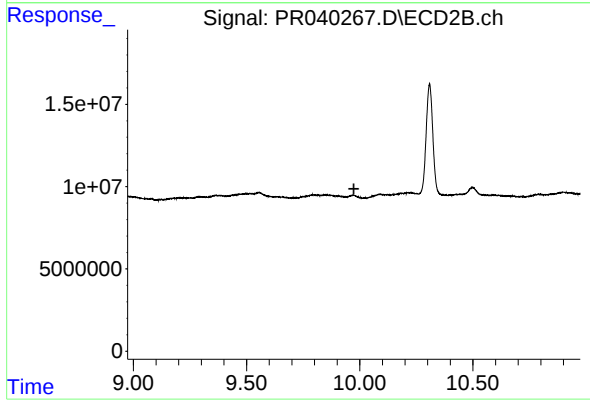
R.T.: 0.000 min
Exp R.T.: 8.896 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 537681
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
SAND-B



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.974 min
Response: 0
Conc: N.D.