

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070919\
 Data File : PR039164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2019 20:15
 Operator : SM\AJ
 Sample : K3715-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S16-04-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:25:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 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...	3.763	4.610	48728133	177.5E6	28.445	27.845
2)	SA Decachlor...	8.707	10.351	59629760	189.6E6	25.787	24.546
Target Compounds							
3)	L1 AR-1016-1	4.769	0.000	1084768	0	15.671	N.D. #
5)	L1 AR-1016-3	5.063	0.000	1430209	0	27.884	N.D. #
6)	L1 AR-1016-4	5.063	0.000	1430209	0	34.052	N.D. #
7)	L1 AR-1016-5	5.270	6.241	521083	4745256	9.052	27.201 #
13)	L3 AR-1232-3	5.063	0.000	1430209	0	75.778	N.D. #
14)	L3 AR-1232-4	5.063	0.000	1430209	0	80.370	N.D. #
15)	L3 AR-1232-5	5.270	0.000	521083	0	26.393	N.D. #
16)	L4 AR-1242-1	4.769	0.000	1084768	0	19.647	N.D. #
18)	L4 AR-1242-3	5.063	0.000	1430209	0	33.656	N.D. #
19)	L4 AR-1242-4	5.063	0.000	1430209	0	33.312	N.D. #
20)	L4 AR-1242-5	5.620	6.647	3153652	2624255	52.529	15.923 #
21)	L5 AR-1248-1	4.769	0.000	1084768	0	24.346	N.D. #
22)	L5 AR-1248-2	5.063	0.000	1430209	0	23.905	N.D. #
23)	L5 AR-1248-3	5.063	6.241	1430209	4745256	22.743	20.149
24)	L5 AR-1248-4	5.270	6.647	521083	2624255	6.660	9.096 #
25)	L5 AR-1248-5	5.620	6.647	3153652	2624255	37.656	9.585 #
26)	L6 AR-1254-1	5.620	6.606	3153652	9898444	30.257	43.599 #
27)	L6 AR-1254-2	5.765	6.822	3675543	82406239	40.297	230.124 #
28)	L6 AR-1254-3	6.178	7.196	28015105	54384567	178.227	133.071 #
29)	L6 AR-1254-4	6.385	7.470	12173591	30498471	116.745	98.042
30)	L6 AR-1254-5	6.797	7.889	42744825	185.7E6	300.186	559.288 #
31)	L7 AR-1260-1	6.289	7.348	11646745	26536346	99.158	81.051
32)	L7 AR-1260-2	6.475	7.598	25268671	106.3E6	169.467	264.480 #
33)	L7 AR-1260-3	6.625	7.956	13119321	14345633	96.627	45.995 #
34)	L7 AR-1260-4	7.090	8.180	3868496	37746322	32.977	104.421 #
35)	L7 AR-1260-5	7.328	8.512	9179189	21751671	30.976	28.488
36)	L8 AR-1262-1	6.885	7.956	3709220	14345633	51.459	29.232 #
37)	L8 AR-1262-2	7.328	8.512	9179189	21751671	25.305	22.769
38)	L8 AR-1262-3	7.609	8.849	3331635	18868823	24.781	30.670
39)	L8 AR-1262-4	7.672	8.920	7597403	12469060	29.209	26.866
40)	L8 AR-1262-5	8.168	9.589	5595294	7147951	45.821	20.337 #
41)	L9 AR-1268-1	7.609	8.849	3331635	18868823	8.730	18.273 #
42)	L9 AR-1268-2	7.672	8.920	7597403	12469060	21.585	12.855 #
43)	L9 AR-1268-3	7.875	0.000	1532514	0	5.382	N.D. #
44)	L9 AR-1268-4	8.168	9.589	5595294	7147951	44.510	19.608 #
45)	L9 AR-1268-5	8.454	10.009	5168410	16102011	5.331	5.410

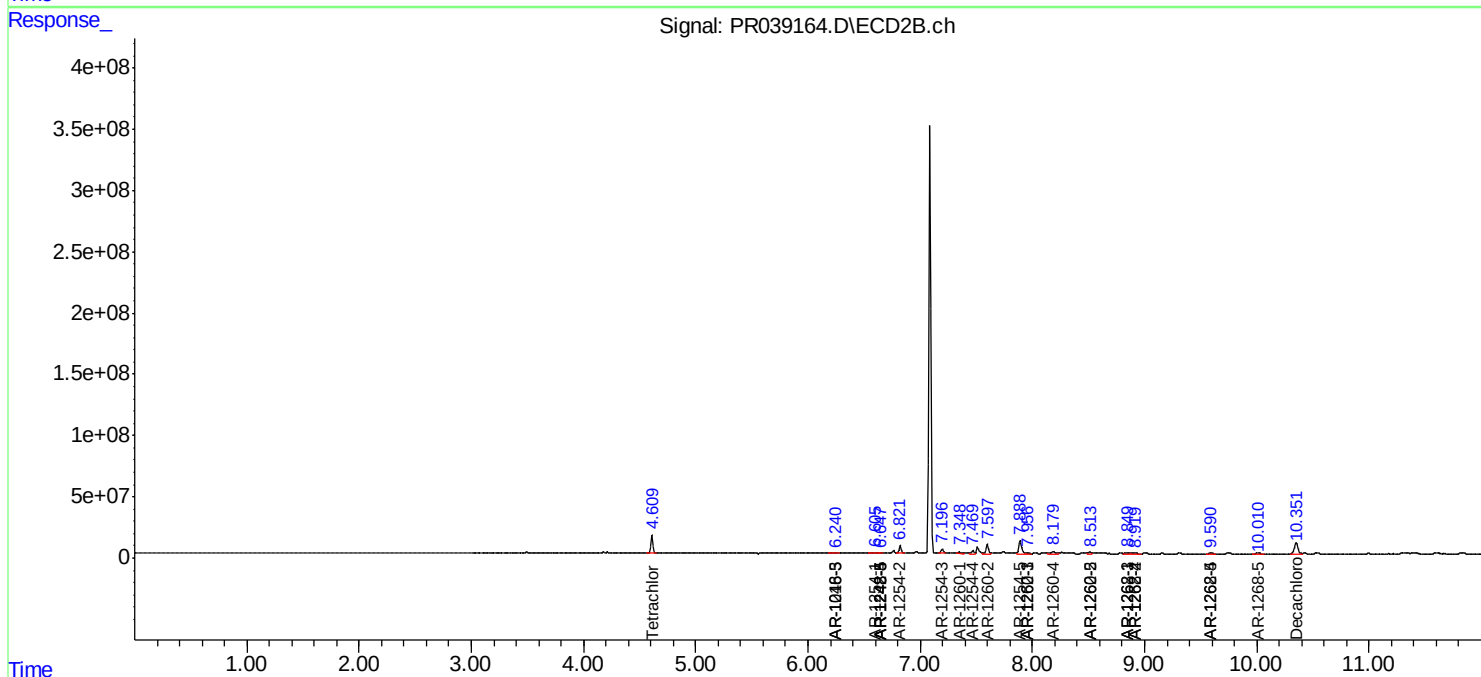
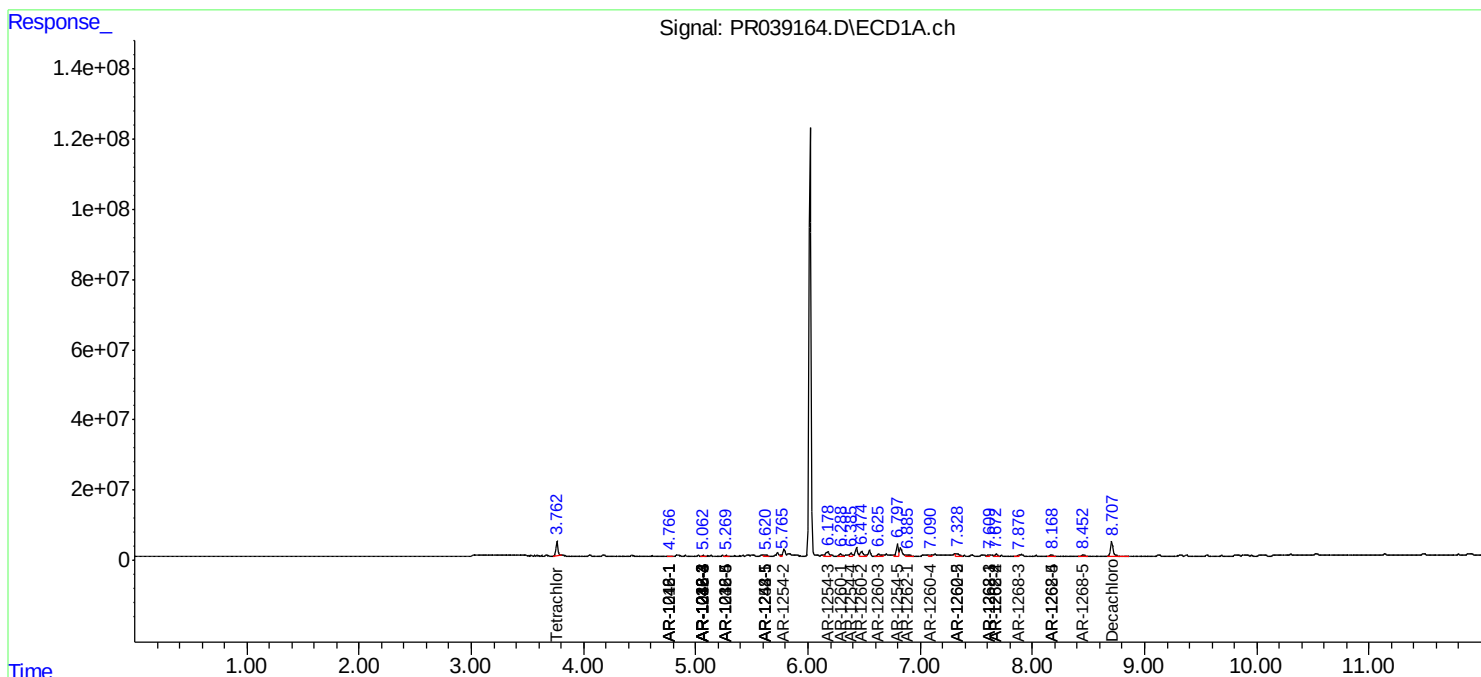
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

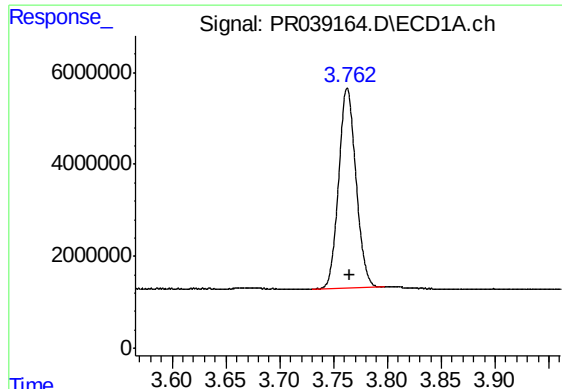
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070919\
Data File : PR039164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2019 20:15
Operator : SM\AJ
Sample : K3715-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
S16-04-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:25:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 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

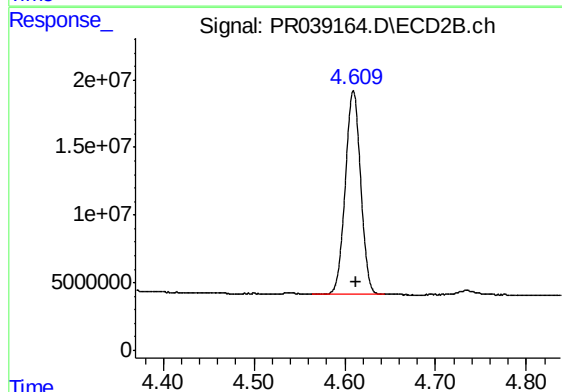




#1 Tetrachloro-m-xylene

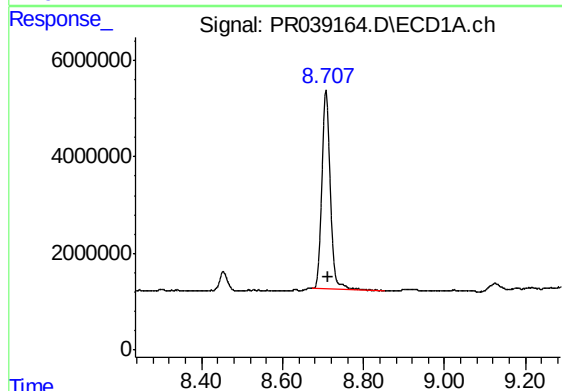
R.T.: 3.763 min
Delta R.T.: -0.002 min
Response: 48728133
Conc: 28.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-04-S



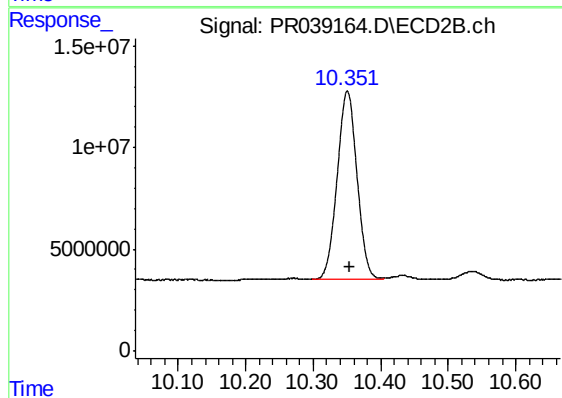
#1 Tetrachloro-m-xylene

R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 177508218
Conc: 27.84 ng/ml



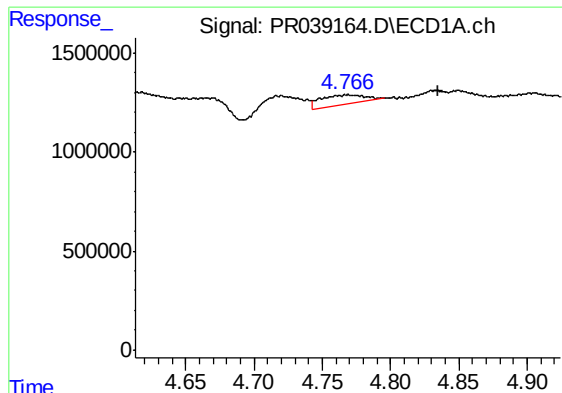
#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 59629760
Conc: 25.79 ng/ml



#2 Decachlorobiphenyl

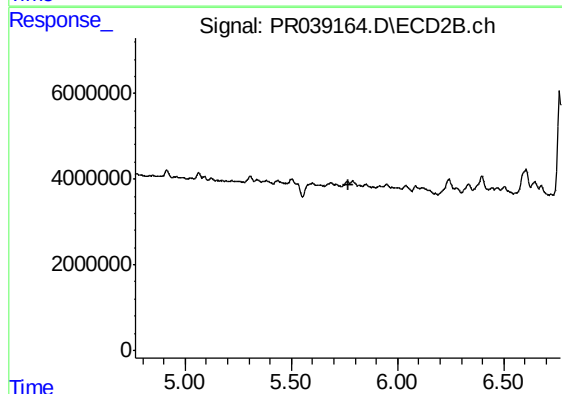
R.T.: 10.351 min
Delta R.T.: -0.004 min
Response: 189576450
Conc: 24.55 ng/ml



#3 AR-1016-1

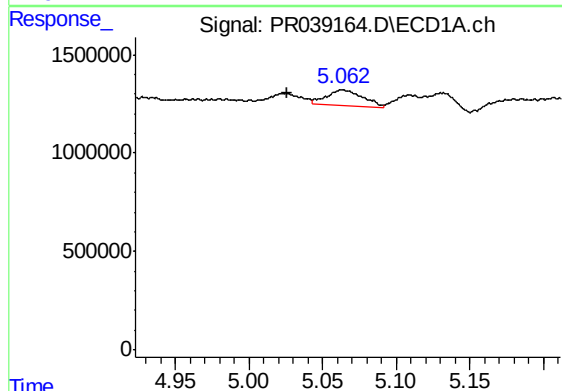
R.T.: 4.769 min
Delta R.T.: -0.066 min
Response: 1084768
Conc: 15.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-04-S



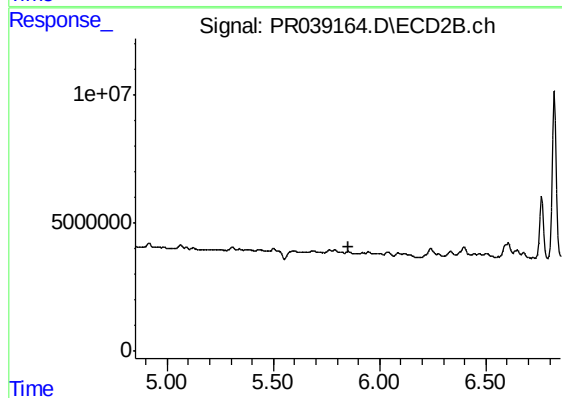
#3 AR-1016-1

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



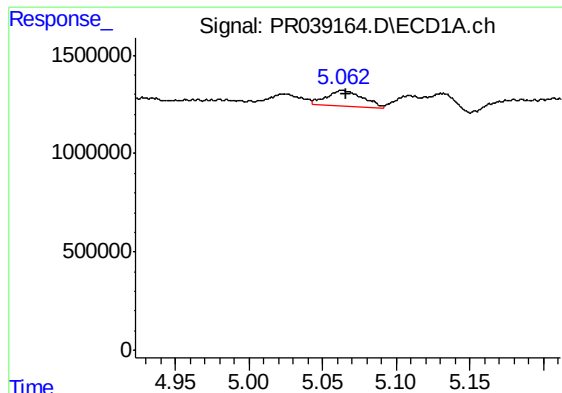
#5 AR-1016-3

R.T.: 5.063 min
Delta R.T.: 0.037 min
Response: 1430209
Conc: 27.88 ng/ml



#5 AR-1016-3

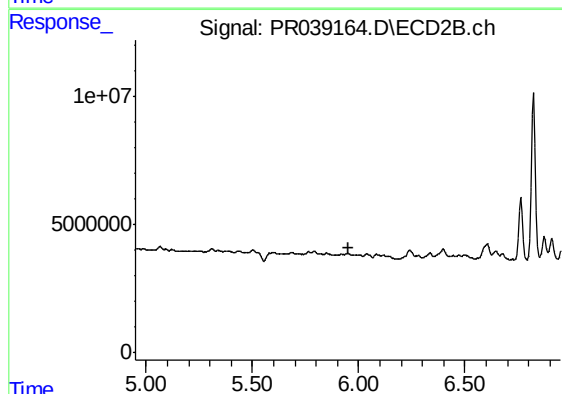
R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



#6 AR-1016-4

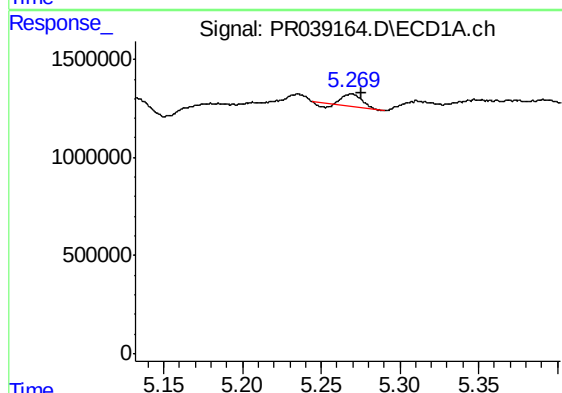
R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 1430209
Conc: 34.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-04-S



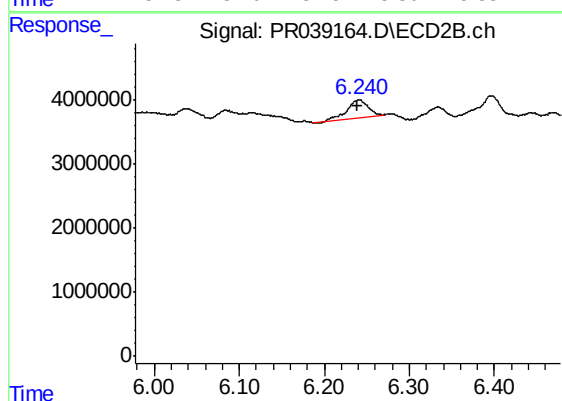
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



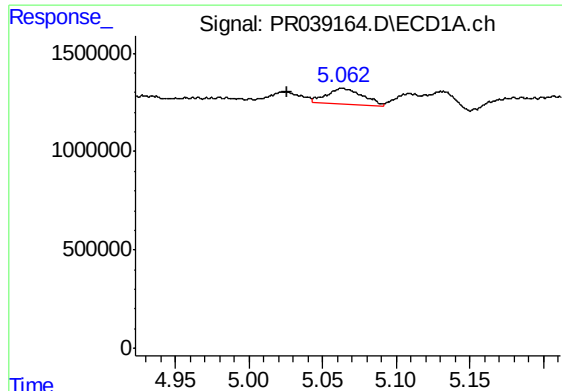
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: -0.006 min
Response: 521083
Conc: 9.05 ng/ml



#7 AR-1016-5

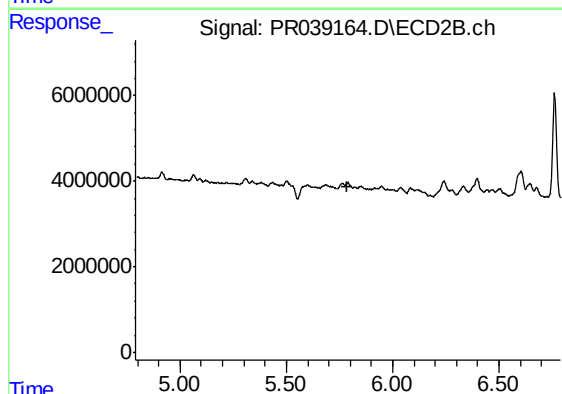
R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 4745256
Conc: 27.20 ng/ml



#13 AR-1232-3

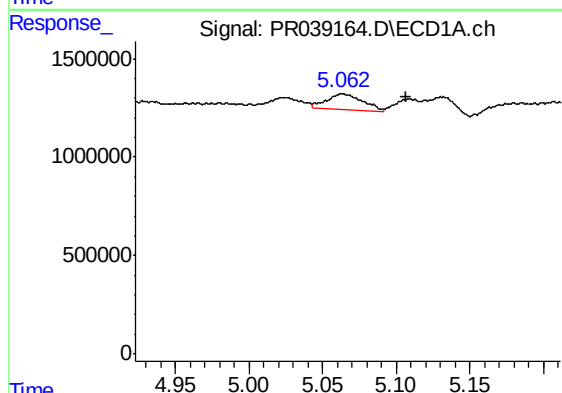
R.T.: 5.063 min
Delta R.T.: 0.038 min
Response: 1430209
Conc: 75.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-04-S



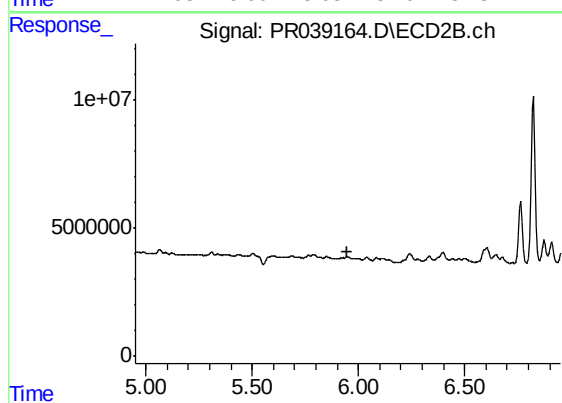
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



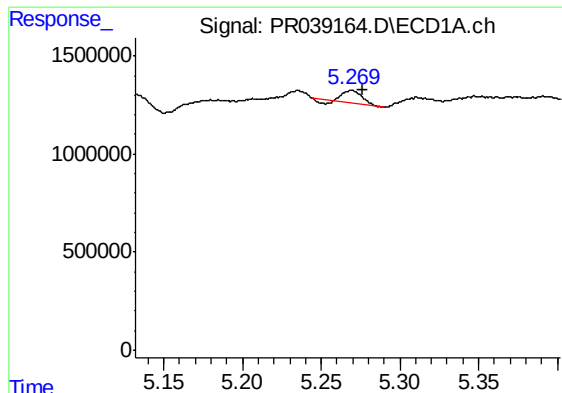
#14 AR-1232-4

R.T.: 5.063 min
Delta R.T.: -0.044 min
Response: 1430209
Conc: 80.37 ng/ml



#14 AR-1232-4

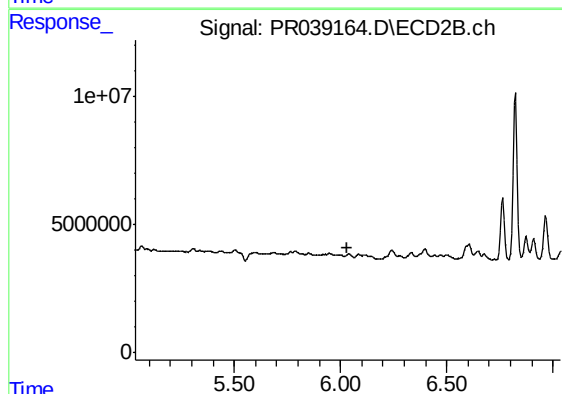
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#15 AR-1232-5

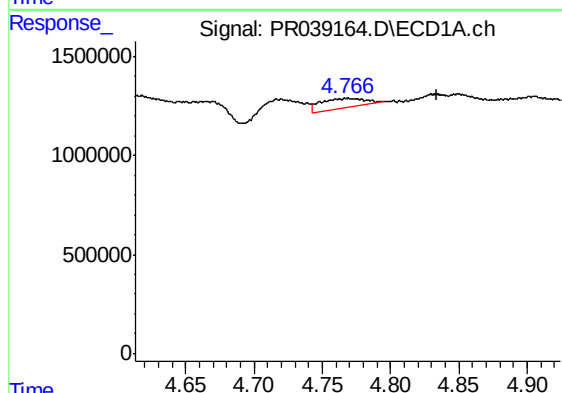
R.T.: 5.270 min
Delta R.T.: -0.006 min
Response: 521083
Conc: 26.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-04-S



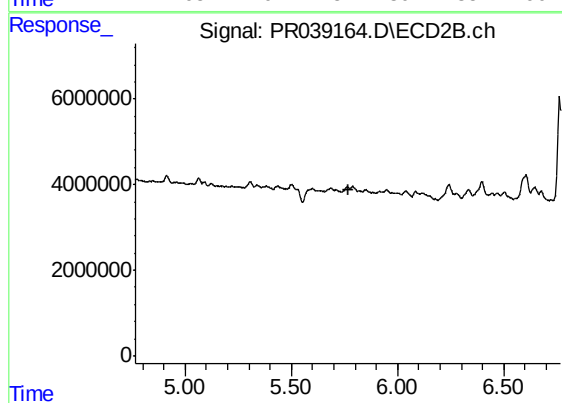
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



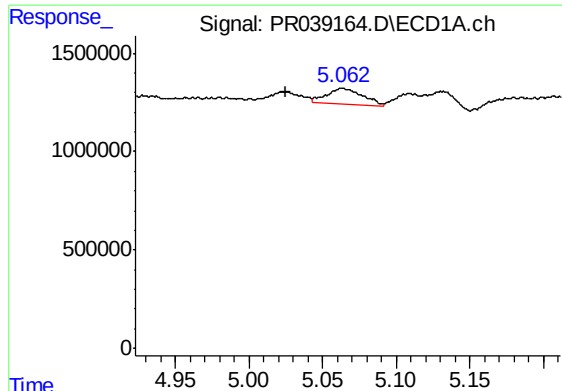
#16 AR-1242-1

R.T.: 4.769 min
Delta R.T.: -0.065 min
Response: 1084768
Conc: 19.65 ng/ml



#16 AR-1242-1

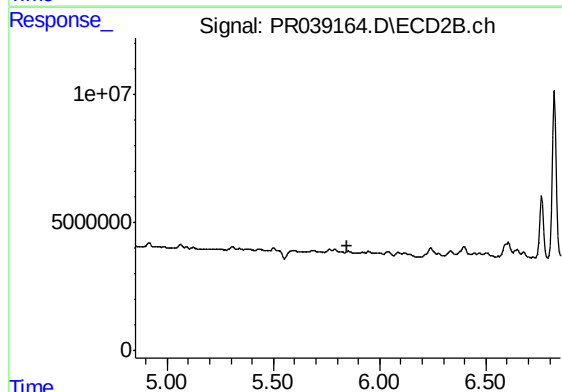
R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



#18 AR-1242-3

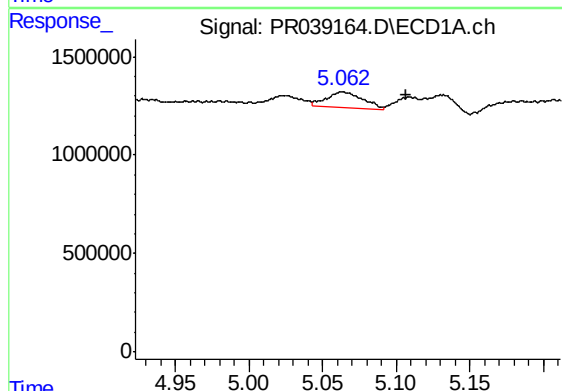
R.T.: 5.063 min
Delta R.T.: 0.038 min
Response: 1430209
Conc: 33.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-04-S



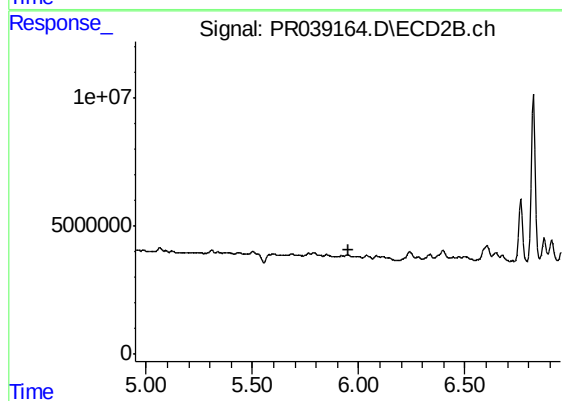
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



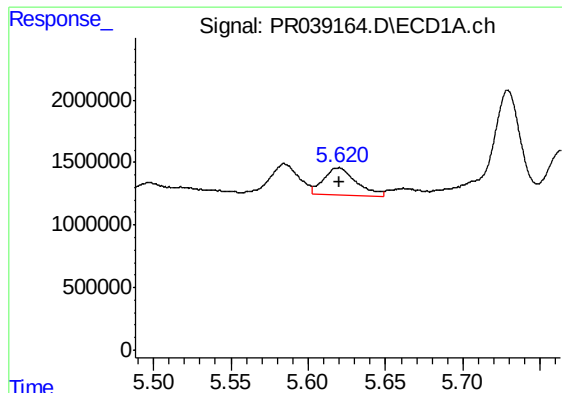
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.044 min
Response: 1430209
Conc: 33.31 ng/ml



#19 AR-1242-4

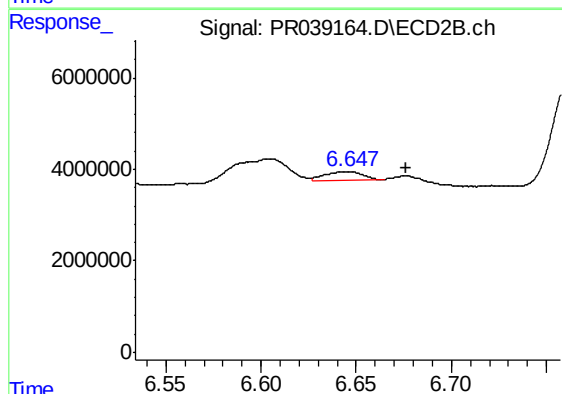
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#20 AR-1242-5

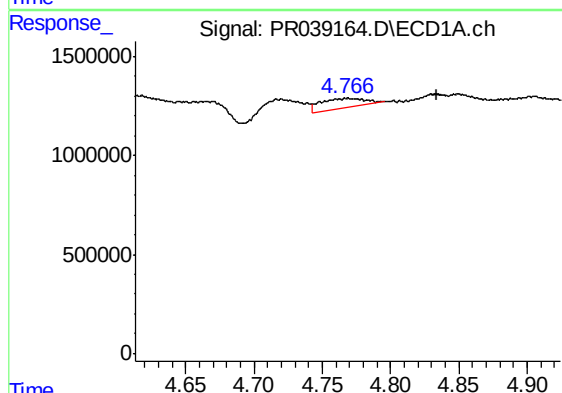
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 3153652
Conc: 52.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-04-S



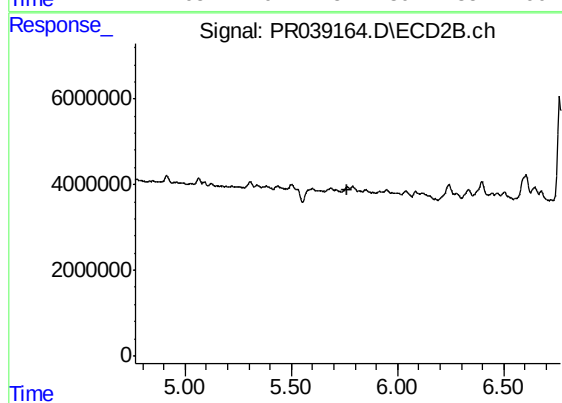
#20 AR-1242-5

R.T.: 6.647 min
Delta R.T.: -0.030 min
Response: 2624255
Conc: 15.92 ng/ml



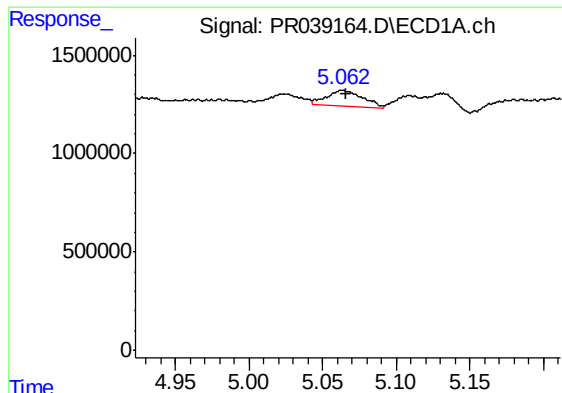
#21 AR-1248-1

R.T.: 4.769 min
Delta R.T.: -0.065 min
Response: 1084768
Conc: 24.35 ng/ml



#21 AR-1248-1

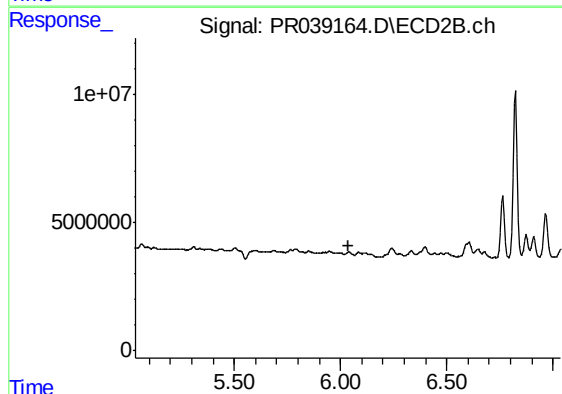
R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



#22 AR-1248-2

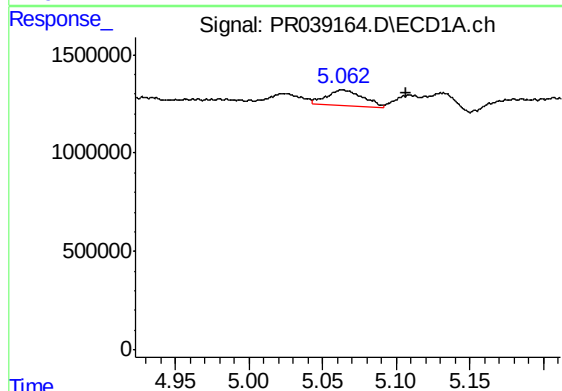
R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 1430209
Conc: 23.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-04-S



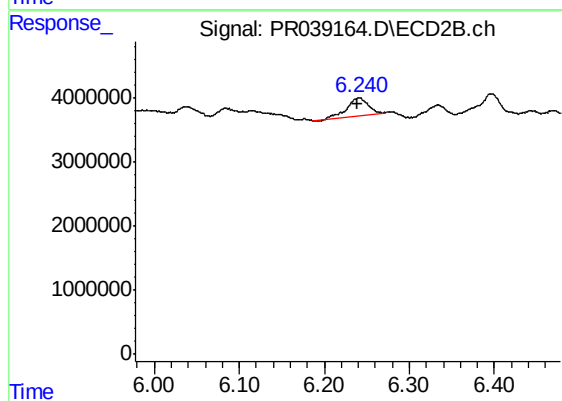
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



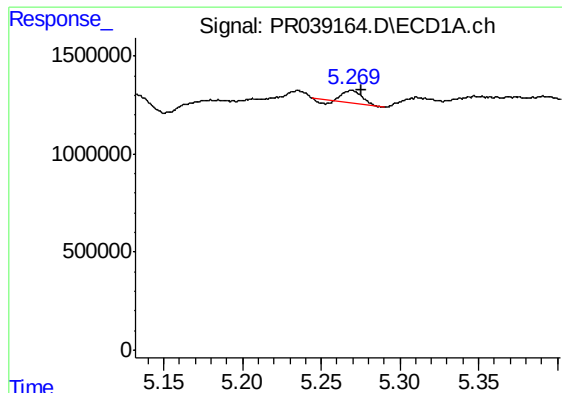
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.044 min
Response: 1430209
Conc: 22.74 ng/ml



#23 AR-1248-3

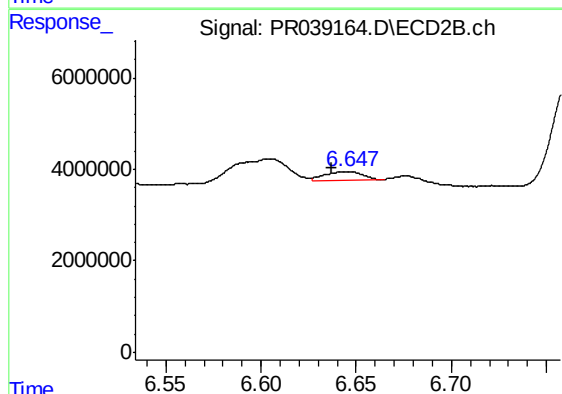
R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 4745256
Conc: 20.15 ng/ml



#24 AR-1248-4

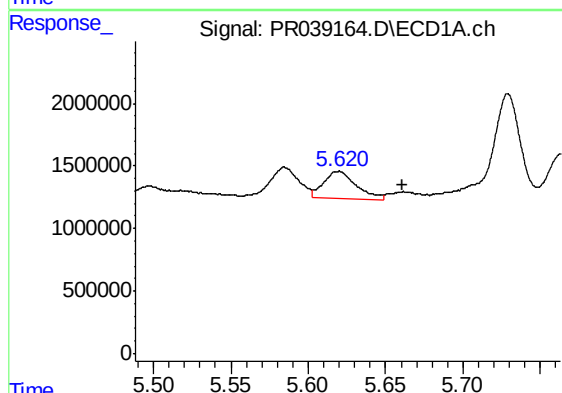
R.T.: 5.270 min
Delta R.T.: -0.006 min
Response: 521083
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-04-S



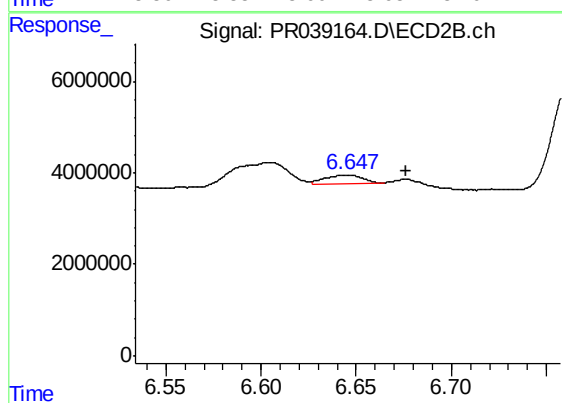
#24 AR-1248-4

R.T.: 6.647 min
Delta R.T.: 0.009 min
Response: 2624255
Conc: 9.10 ng/ml



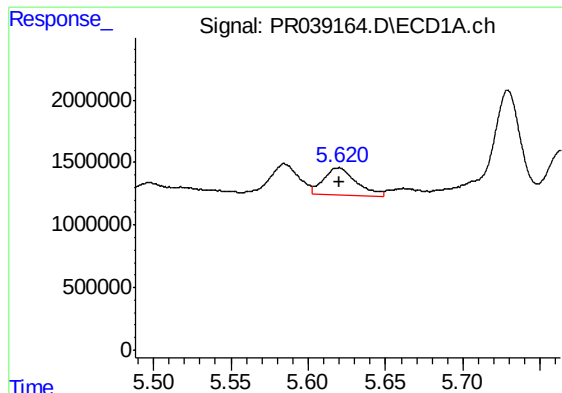
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: -0.041 min
Response: 3153652
Conc: 37.66 ng/ml



#25 AR-1248-5

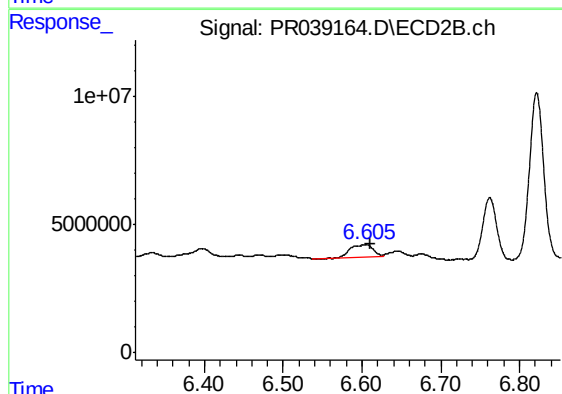
R.T.: 6.647 min
Delta R.T.: -0.030 min
Response: 2624255
Conc: 9.59 ng/ml



#26 AR-1254-1

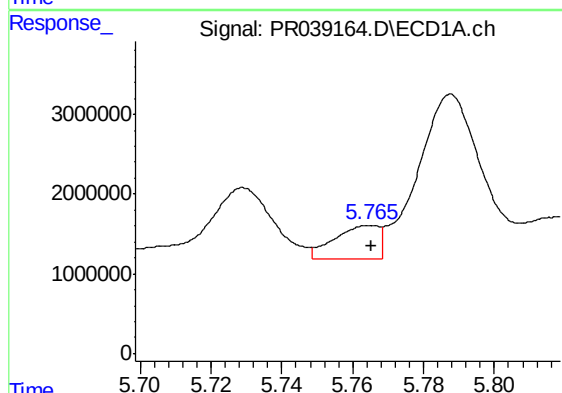
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 3153652
Conc: 30.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-04-S



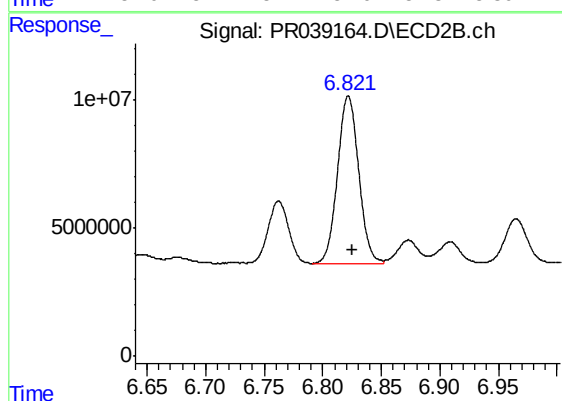
#26 AR-1254-1

R.T.: 6.606 min
Delta R.T.: -0.005 min
Response: 9898444
Conc: 43.60 ng/ml



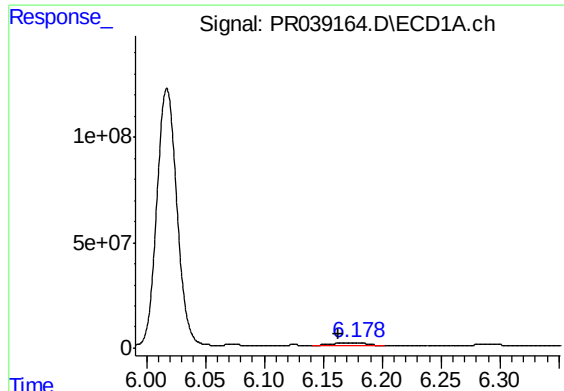
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 3675543
Conc: 40.30 ng/ml



#27 AR-1254-2

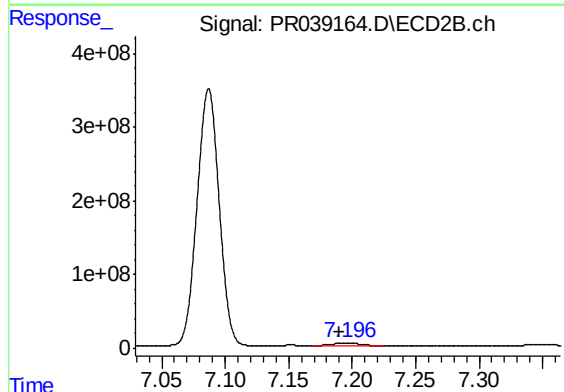
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 82406239
Conc: 230.12 ng/ml



#28 AR-1254-3

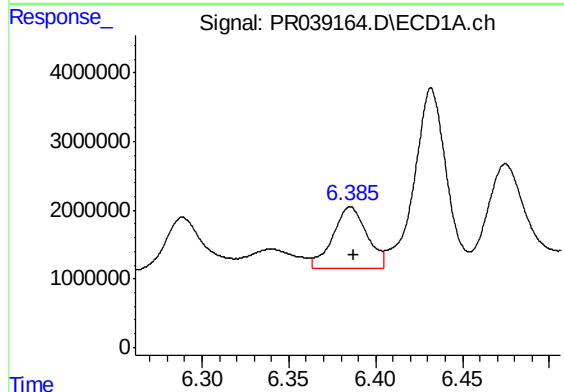
R.T.: 6.178 min
Delta R.T.: 0.015 min
Response: 28015105
Conc: 178.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-04-S



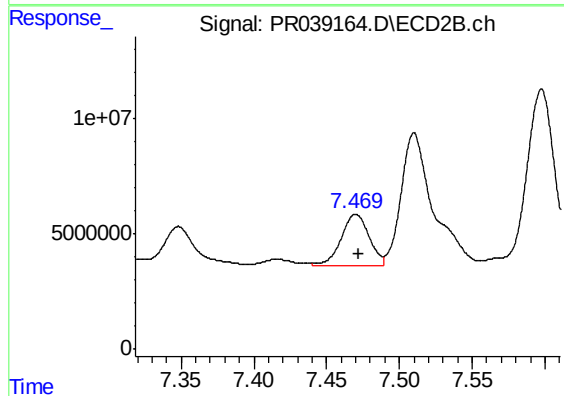
#28 AR-1254-3

R.T.: 7.196 min
Delta R.T.: 0.005 min
Response: 54384567
Conc: 133.07 ng/ml



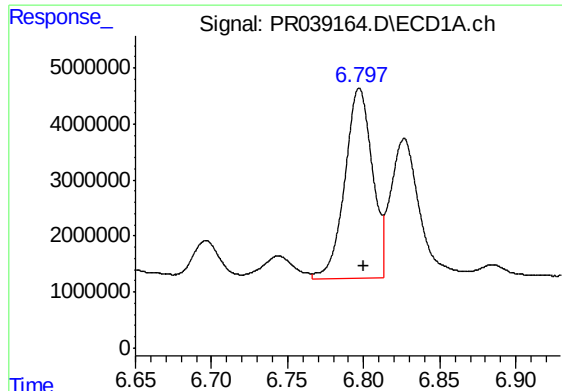
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 12173591
Conc: 116.75 ng/ml



#29 AR-1254-4

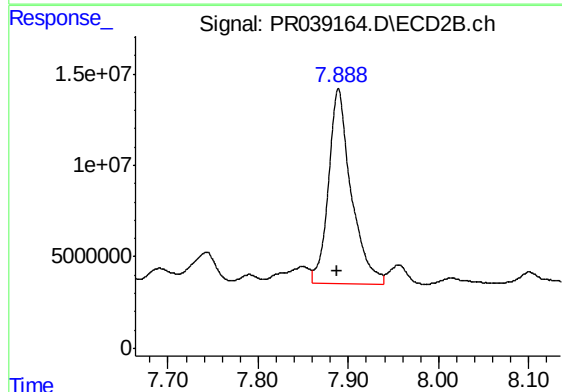
R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 30498471
Conc: 98.04 ng/ml



#30 AR-1254-5

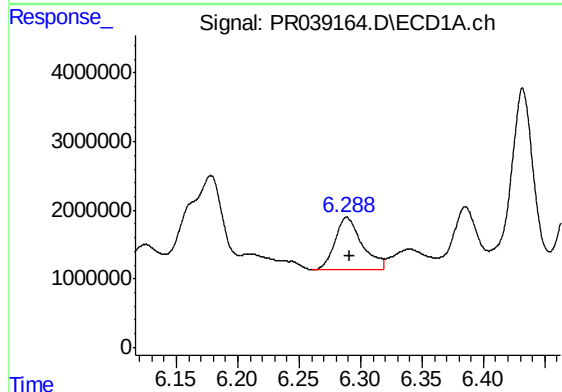
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 42744825
Conc: 300.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-04-S



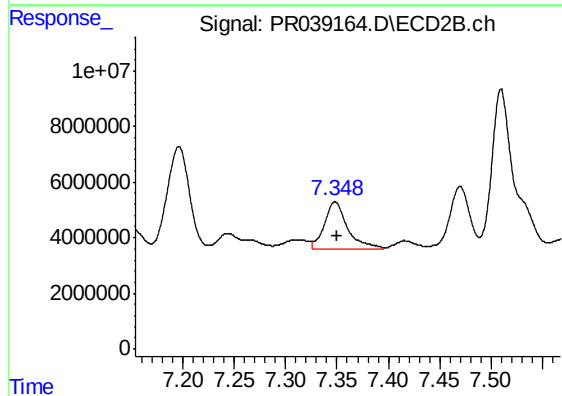
#30 AR-1254-5

R.T.: 7.889 min
Delta R.T.: 0.002 min
Response: 185660972
Conc: 559.29 ng/ml



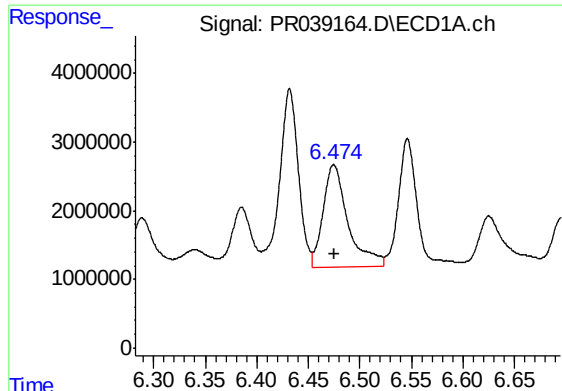
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 11646745
Conc: 99.16 ng/ml



#31 AR-1260-1

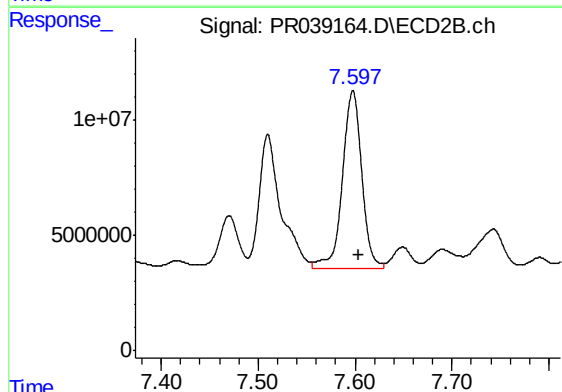
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 26536346
Conc: 81.05 ng/ml



#32 AR-1260-2

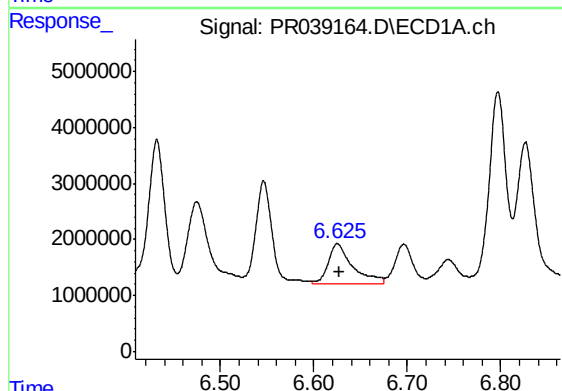
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 25268671
Conc: 169.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-04-S



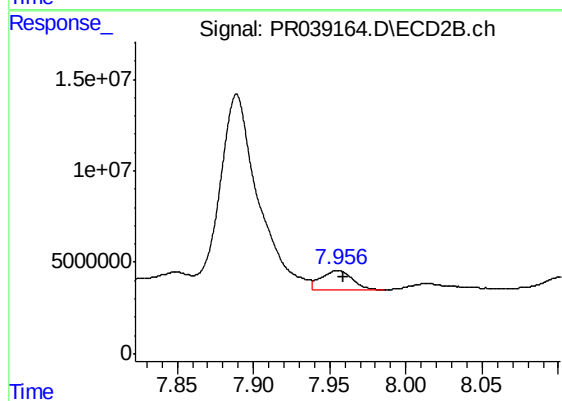
#32 AR-1260-2

R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 106331873
Conc: 264.48 ng/ml



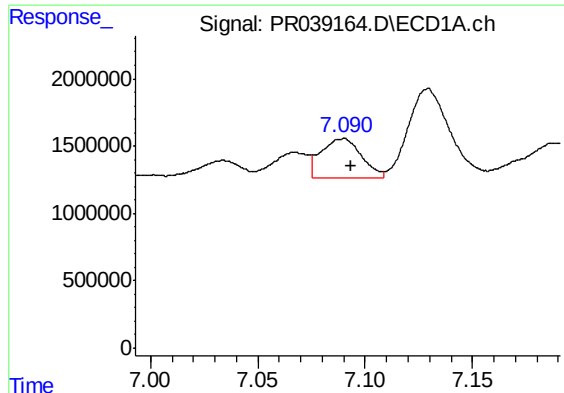
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 13119321
Conc: 96.63 ng/ml



#33 AR-1260-3

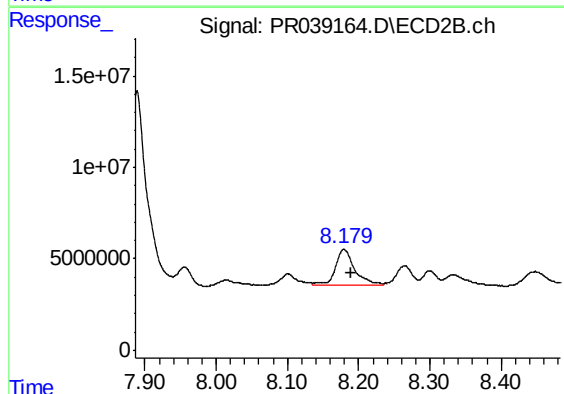
R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 14345633
Conc: 45.99 ng/ml



#34 AR-1260-4

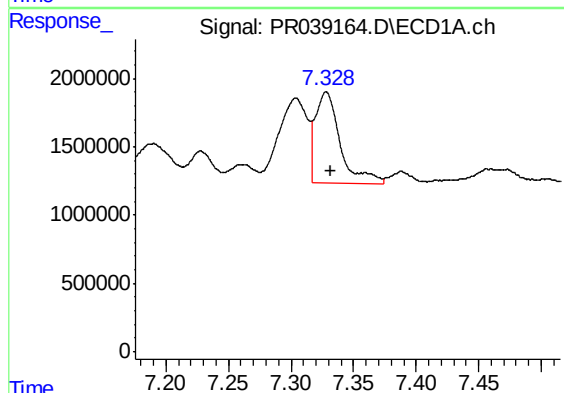
R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 3868496
Conc: 32.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-04-S



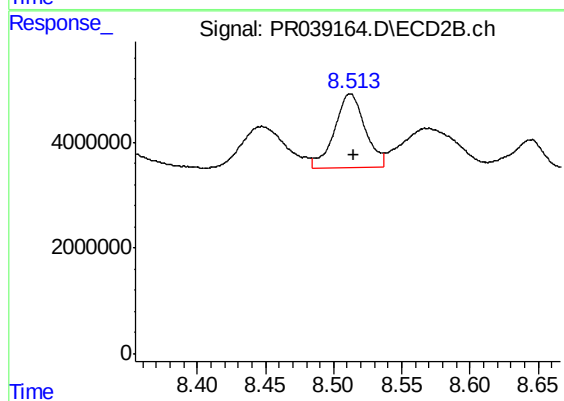
#34 AR-1260-4

R.T.: 8.180 min
Delta R.T.: -0.009 min
Response: 37746322
Conc: 104.42 ng/ml



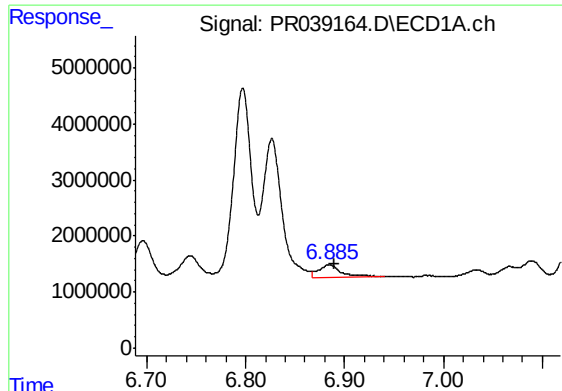
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 9179189
Conc: 30.98 ng/ml



#35 AR-1260-5

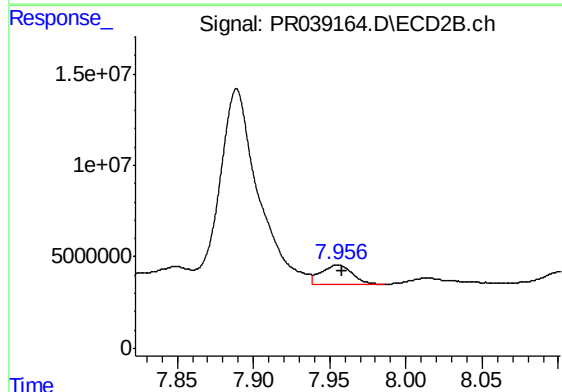
R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 21751671
Conc: 28.49 ng/ml



#36 AR-1262-1

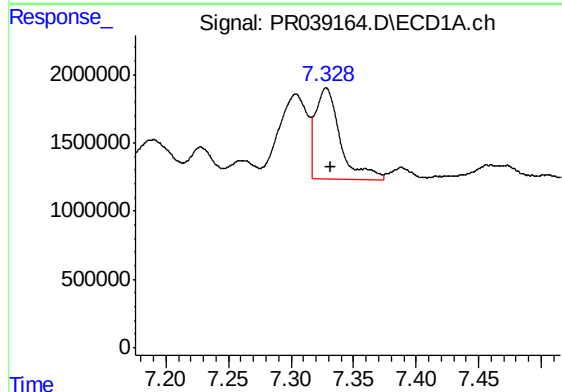
R.T.: 6.885 min
Delta R.T.: -0.005 min
Response: 3709220
Conc: 51.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-04-S



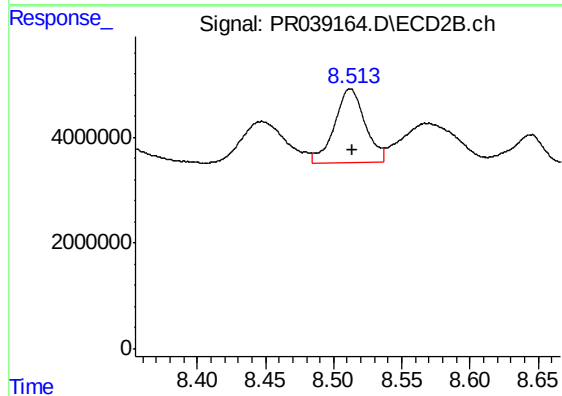
#36 AR-1262-1

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 14345633
Conc: 29.23 ng/ml



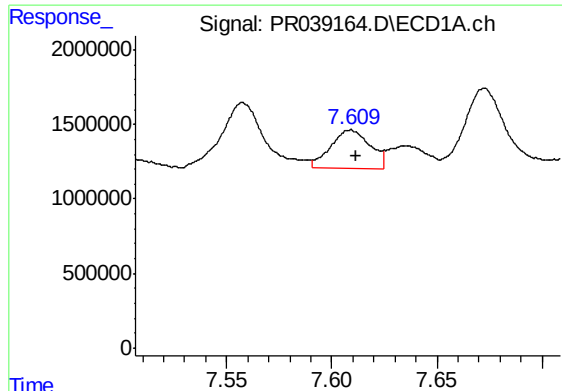
#37 AR-1262-2

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 9179189
Conc: 25.30 ng/ml



#37 AR-1262-2

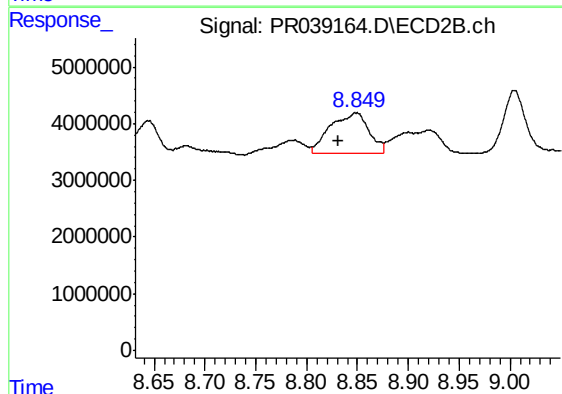
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 21751671
Conc: 22.77 ng/ml



#38 AR-1262-3

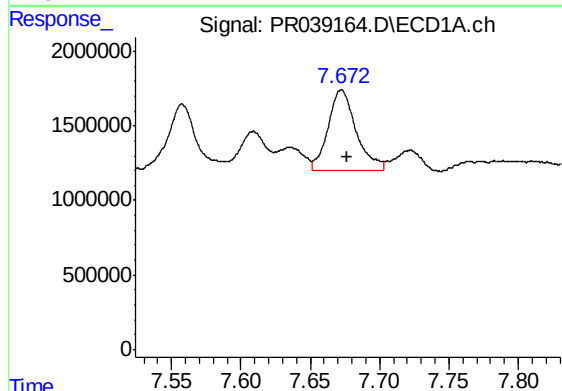
R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 3331635
Conc: 24.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-04-S



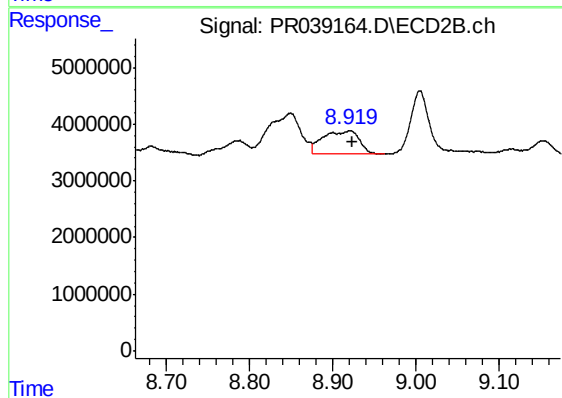
#38 AR-1262-3

R.T.: 8.849 min
Delta R.T.: 0.018 min
Response: 18868823
Conc: 30.67 ng/ml



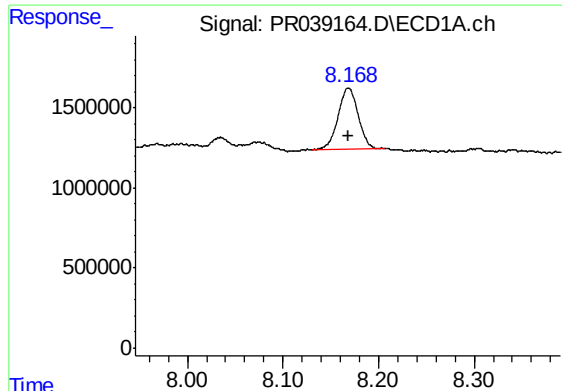
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.004 min
Response: 7597403
Conc: 29.21 ng/ml



#39 AR-1262-4

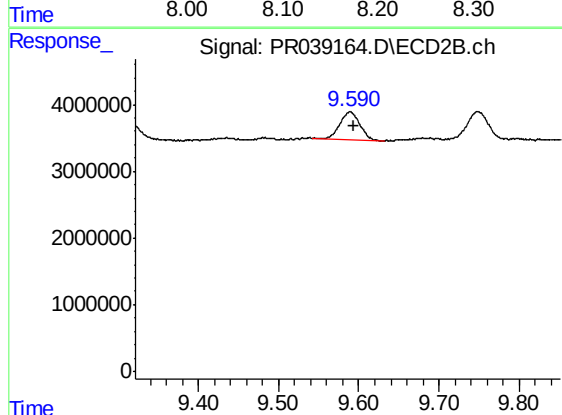
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 12469060
Conc: 26.87 ng/ml



#40 AR-1262-5

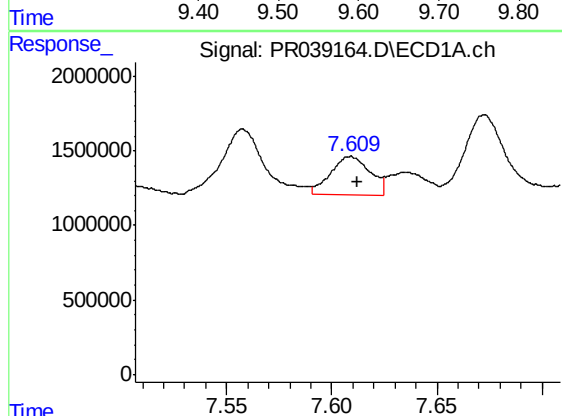
R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 5595294
Conc: 45.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-04-S



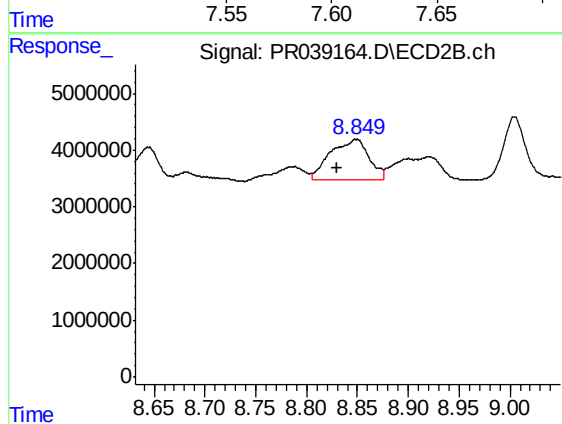
#40 AR-1262-5

R.T.: 9.589 min
Delta R.T.: -0.004 min
Response: 7147951
Conc: 20.34 ng/ml



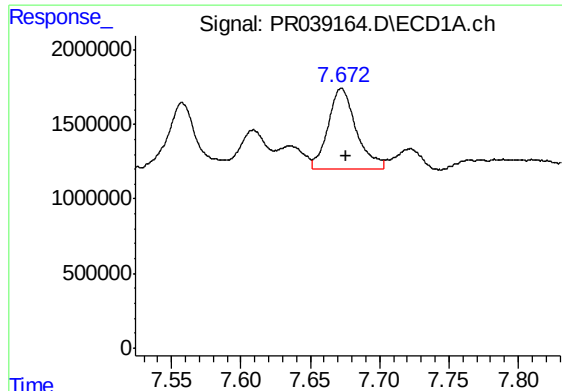
#41 AR-1268-1

R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 3331635
Conc: 8.73 ng/ml



#41 AR-1268-1

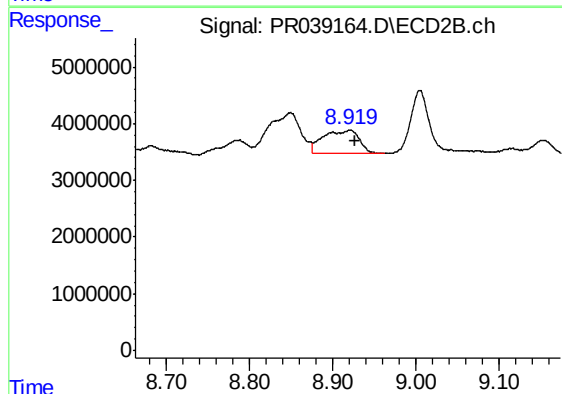
R.T.: 8.849 min
Delta R.T.: 0.019 min
Response: 18868823
Conc: 18.27 ng/ml



#42 AR-1268-2

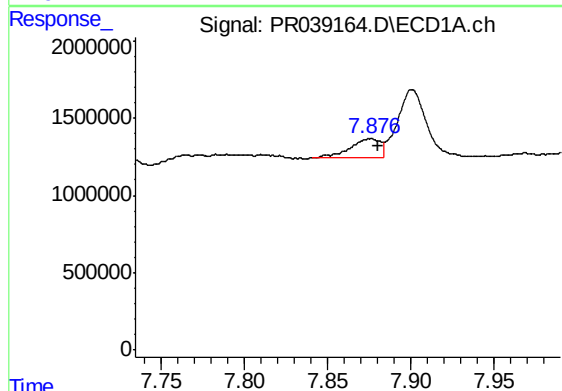
R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 7597403
Conc: 21.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-04-S



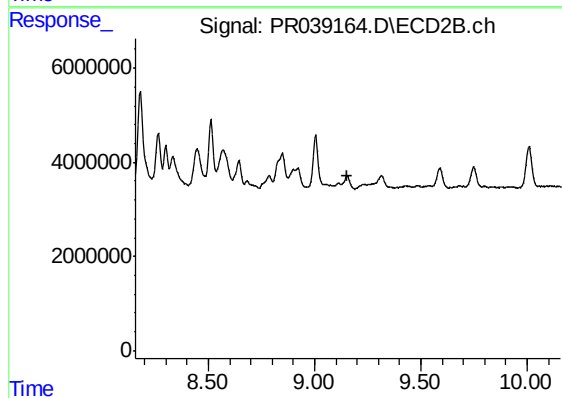
#42 AR-1268-2

R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 12469060
Conc: 12.85 ng/ml



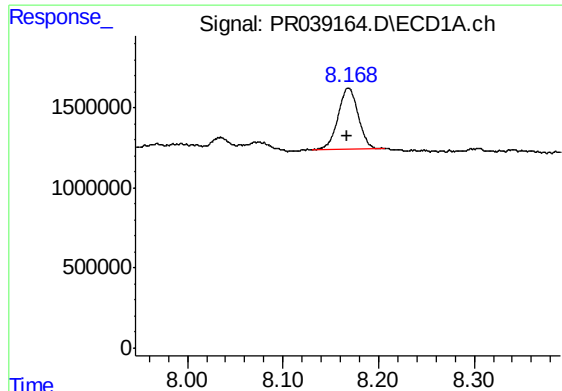
#43 AR-1268-3

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 1532514
Conc: 5.38 ng/ml



#43 AR-1268-3

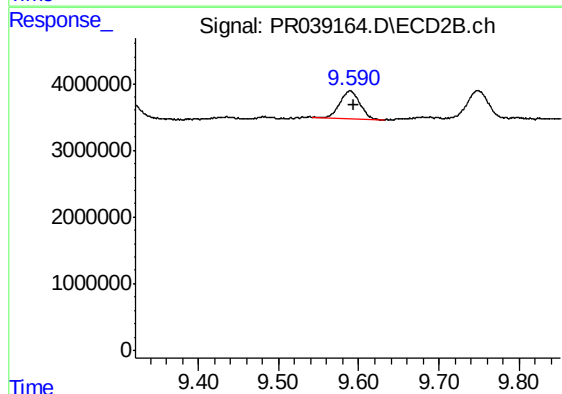
R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.



#44 AR-1268-4

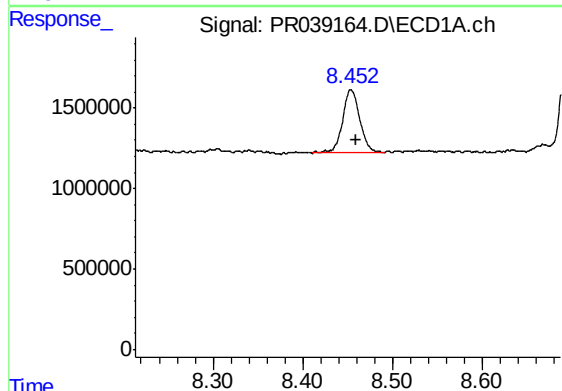
R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 5595294
Conc: 44.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-04-S



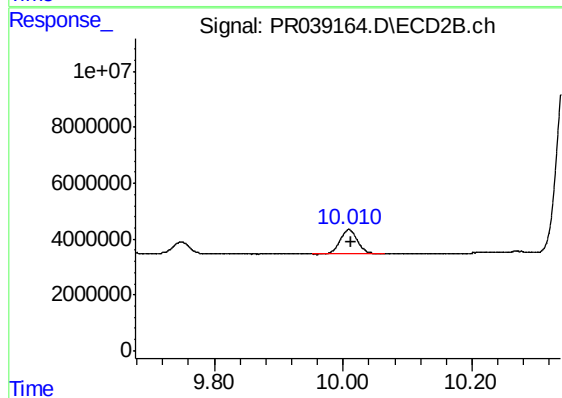
#44 AR-1268-4

R.T.: 9.589 min
Delta R.T.: -0.004 min
Response: 7147951
Conc: 19.61 ng/ml



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: -0.005 min
Response: 5168410
Conc: 5.33 ng/ml



#45 AR-1268-5

R.T.: 10.009 min
Delta R.T.: -0.003 min
Response: 16102011
Conc: 5.41 ng/ml