

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
 Data File : PR041027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 10:24
 Operator : SM\AJ
 Sample : K4810-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AK3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:38:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.723	3.992	64236923	253.3E6	20.902	19.024
2)	SA Decachlor...	10.645	9.120	93655548	274.9E6	33.652	28.122
Target Compounds							
3)	L1 AR-1016-1	0.000	5.091	0 16669559	N.D.	62.979	#
4)	L1 AR-1016-2	0.000	5.091	0 16669559	N.D.	45.419	#
5)	L1 AR-1016-3	0.000	5.298	0 14642769	N.D.	72.072	#
6)	L1 AR-1016-4	0.000	5.322	0 23852057	N.D.	146.049	#
7)	L1 AR-1016-5	0.000	5.545	0 7464526	N.D.	32.118	#
8)	L2 AR-1221-1	0.000	4.245f	0 1021255	N.D.	8.511	#
9)	L2 AR-1221-2	0.000	4.297	0 1898751	N.D.	24.726	#
10)	L2 AR-1221-3	0.000	4.375	0 736348	N.D.	3.252	#
11)	L3 AR-1232-1	0.000	4.375	0 736348	N.D.	5.440	#
12)	L3 AR-1232-2	0.000	5.091	0 16669559	N.D.	128.319	#
13)	L3 AR-1232-3	0.000	5.298	0 14642769	N.D.	199.341	#
14)	L3 AR-1232-4	0.000	5.398	0 20131155	N.D.	303.076	#
15)	L3 AR-1232-5	0.000	5.545	0 7464526	N.D.	90.585	#
16)	L4 AR-1242-1	0.000	5.091	0 16669559	N.D.	95.948	#
17)	L4 AR-1242-2	0.000	5.091	0 16669559	N.D.	69.651	#
18)	L4 AR-1242-3	0.000	5.298	0 14642769	N.D.	107.852	#
19)	L4 AR-1242-4	0.000	5.398	0 20131155	N.D.	146.399	#
20)	L4 AR-1242-5	0.000	5.912	0 16612829	N.D.	72.436	#
21)	L5 AR-1248-1	0.000	5.091	0 16669559	N.D.	120.319	#
22)	L5 AR-1248-2	0.000	5.322	0 23852057	N.D.	121.264	#
23)	L5 AR-1248-3	0.000	5.398	0 20131155	N.D.	99.083	#
24)	L5 AR-1248-4	0.000	5.545	0 7464526	N.D.	28.314	#
25)	L5 AR-1248-5	0.000	5.964	0 12275130	N.D.	38.842	#
26)	L6 AR-1254-1	0.000	5.912	0 16612829	N.D.	34.699	#
27)	L6 AR-1254-2	0.000	6.056	0 15973981	N.D.	36.176	#
28)	L6 AR-1254-3	7.373	6.462	2751157 117.8E6	12.713	156.604	#
29)	L6 AR-1254-4	7.617	6.682	6241646 20764630	38.316	39.710	#
30)	L6 AR-1254-5	8.050	7.108	-42735 7032869	N.D.	11.008	#
31)	L7 AR-1260-1	7.503	6.597	9215578 17728770	59.697	34.800	#
32)	L7 AR-1260-2	7.756	6.779	5824005 37738610	31.658	59.364	#
33)	L7 AR-1260-3	0.000	6.934	0 5640182	N.D.	9.779	#
34)	L7 AR-1260-4	0.000	7.408	0 6053245	N.D.	12.261	#
35)	L7 AR-1260-5	8.702	7.647	3163808 12327019	9.256	9.475	#
36)	L8 AR-1262-1	0.000	7.145	0 6352968	N.D.	7.752	#
37)	L8 AR-1262-2	8.702	7.647	3163808 12327019	7.221	7.900	#
38)	L8 AR-1262-3	9.033	7.934	4357411 10723419	15.521	17.758	#
39)	L8 AR-1262-4	9.175f	8.000	30453005 13423742	149.866	12.038	#
40)	L8 AR-1262-5	9.834	8.515	2195984 10274309	15.130	19.662	#
41)	L9 AR-1268-1	9.033	7.934	4357411 10723419	9.773	6.688	#

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:38:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.175f	8.000	30453005	13423742	74.590	8.982 #
43) L9	AR-1268-3	0.000	8.214	0	9306413	N.D.	7.447 #
44) L9	AR-1268-4	9.834	8.515	2195984	10274309	15.312	19.729 #
45) L9	AR-1268-5	10.280	8.835	9421313	19174725	8.305	5.198 #

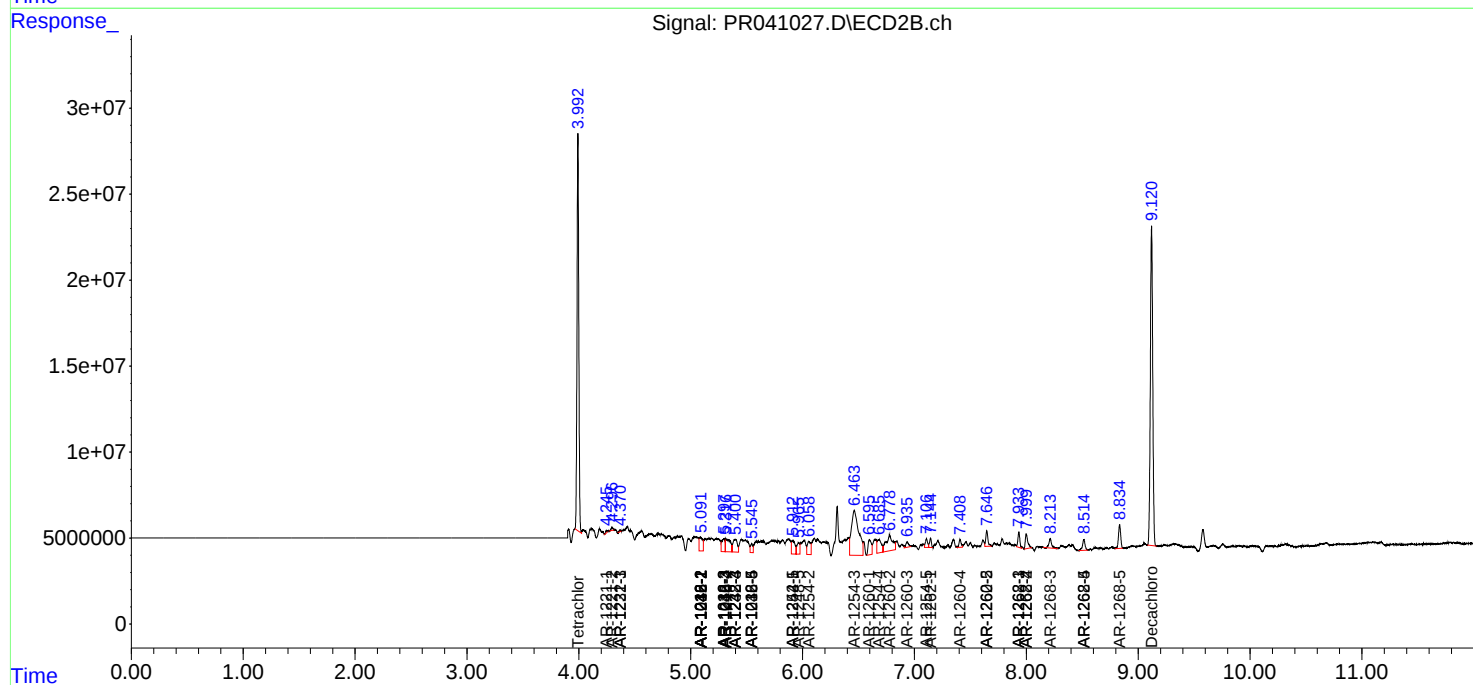
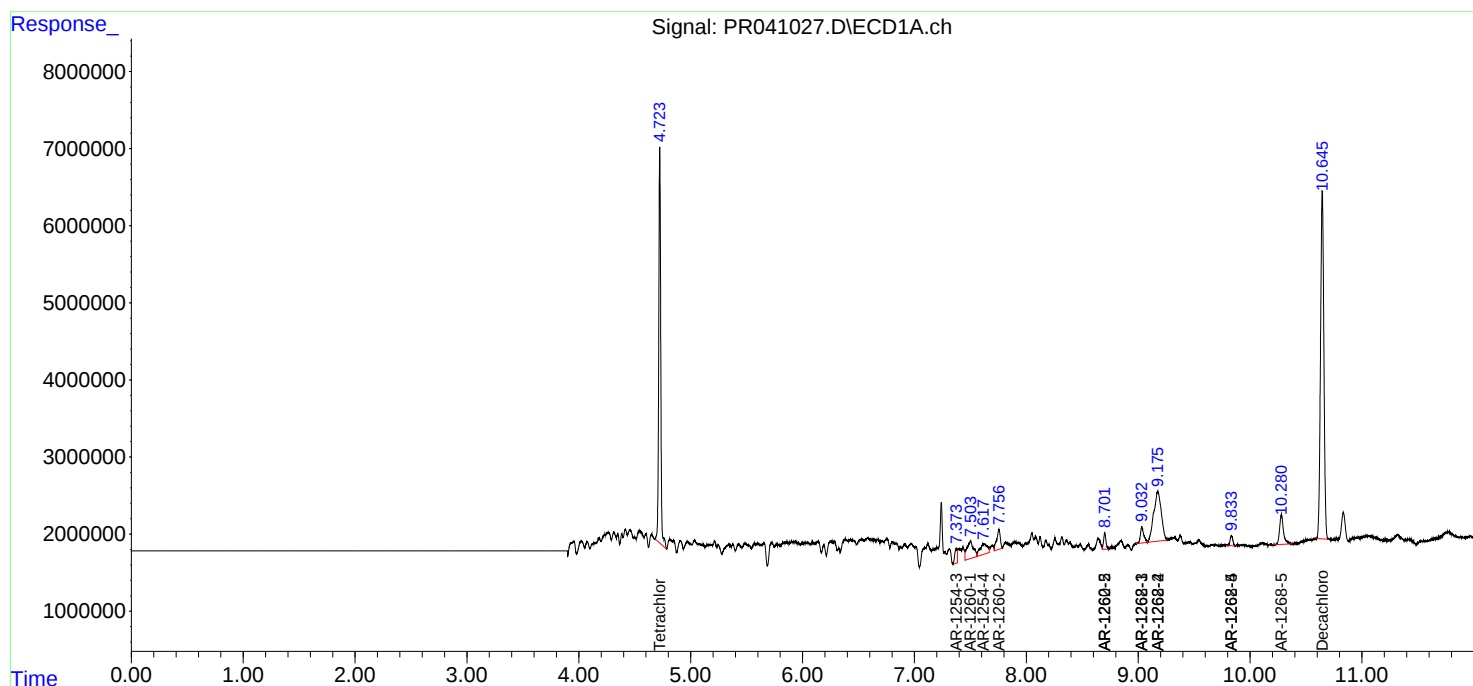
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

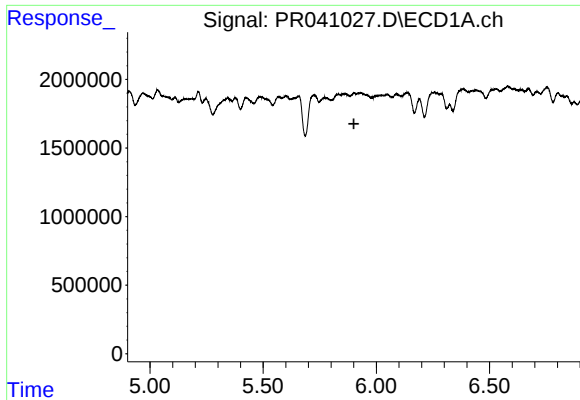
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
Data File : PR041027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 10:24
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Sample : K4810-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AK3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:38:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

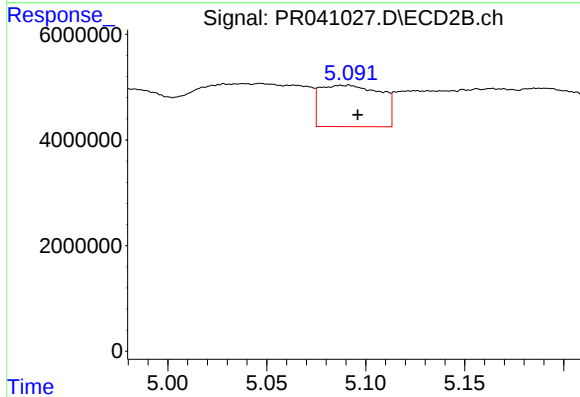




#3 AR-1016-1

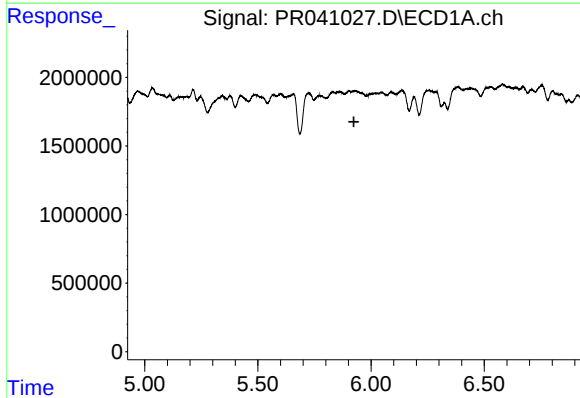
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK3



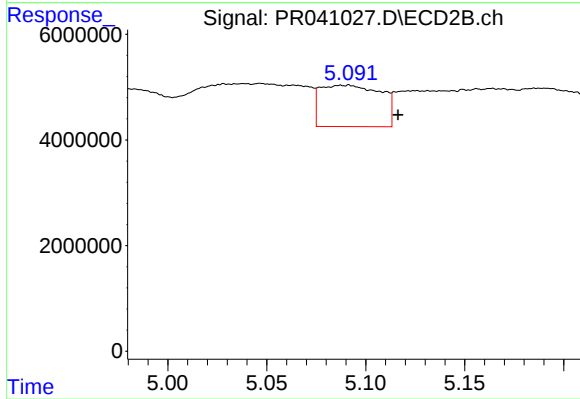
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 16669559
Conc: 62.98 ng/ml



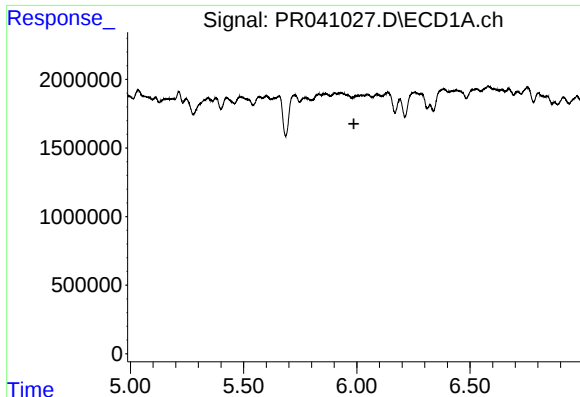
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

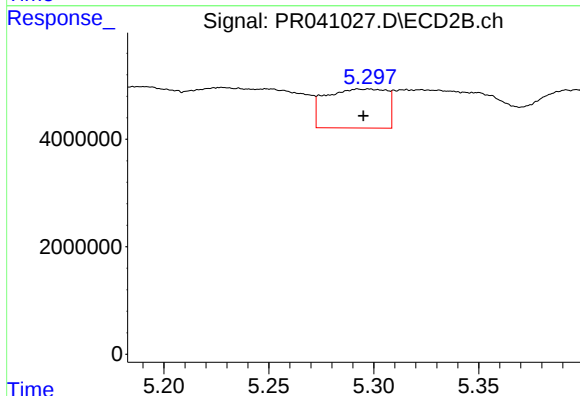
R.T.: 5.091 min
Delta R.T.: -0.025 min
Response: 16669559
Conc: 45.42 ng/ml



#5 AR-1016-3

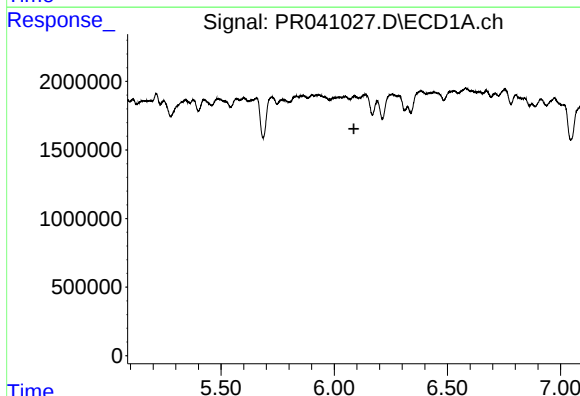
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK3



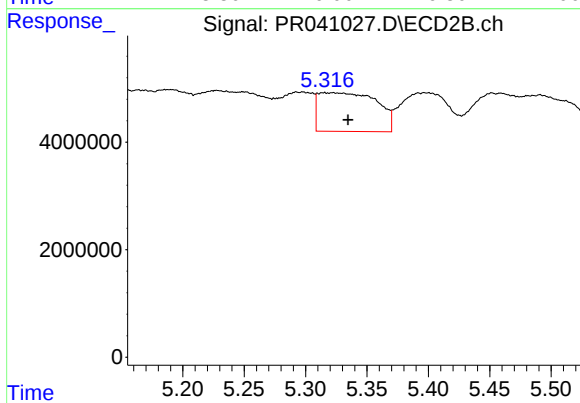
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 14642769
Conc: 72.07 ng/ml



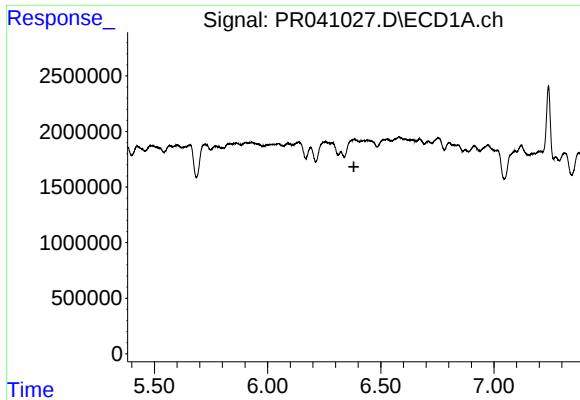
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

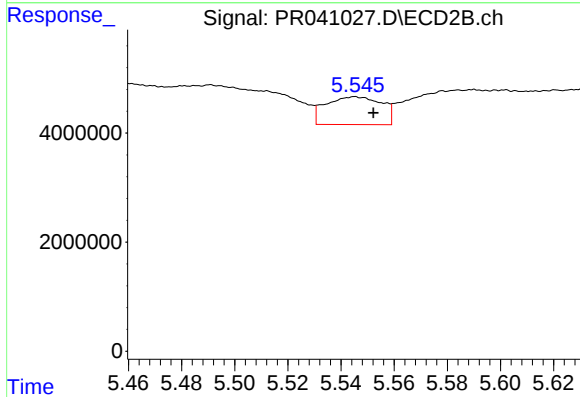
R.T.: 5.322 min
Delta R.T.: -0.012 min
Response: 23852057
Conc: 146.05 ng/ml



#7 AR-1016-5

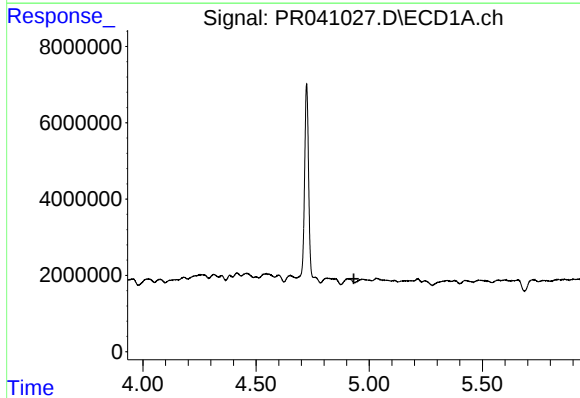
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK3



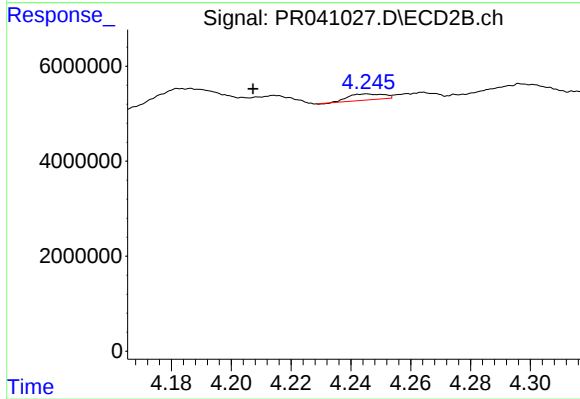
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 7464526
Conc: 32.12 ng/ml



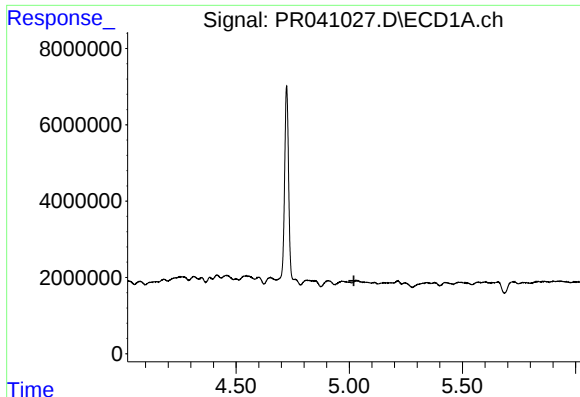
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

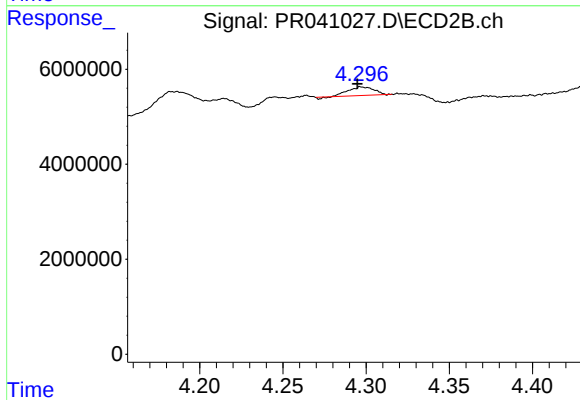
R.T.: 4.245 min
Delta R.T.: 0.038 min
Response: 1021255
Conc: 8.51 ng/ml



#9 AR-1221-2

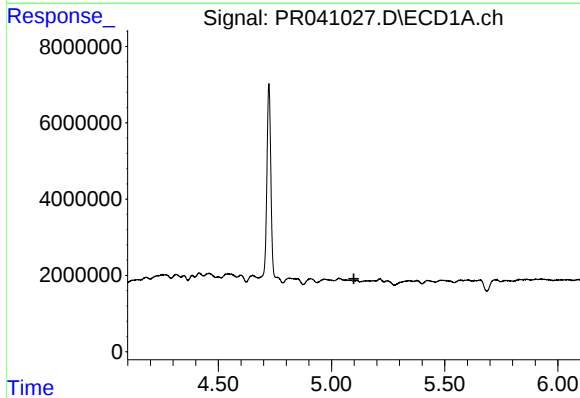
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK3



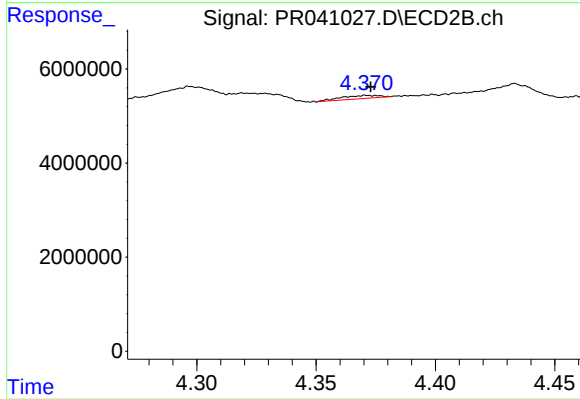
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: 0.003 min
Response: 1898751
Conc: 24.73 ng/ml



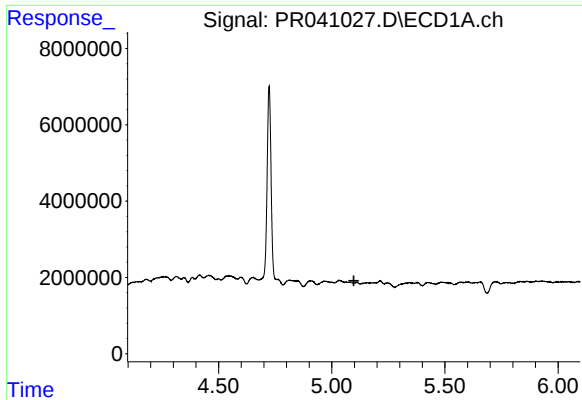
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#10 AR-1221-3

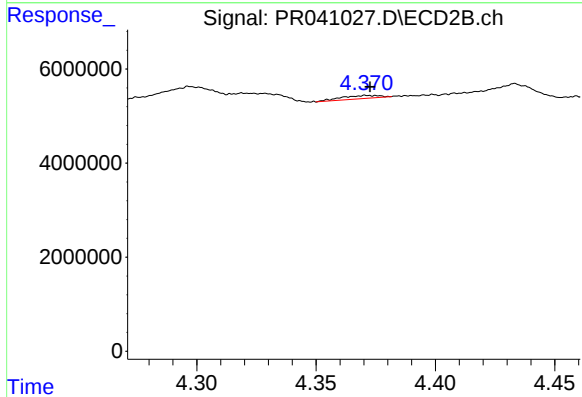
R.T.: 4.375 min
Delta R.T.: 0.002 min
Response: 736348
Conc: 3.25 ng/ml



#11 AR-1232-1

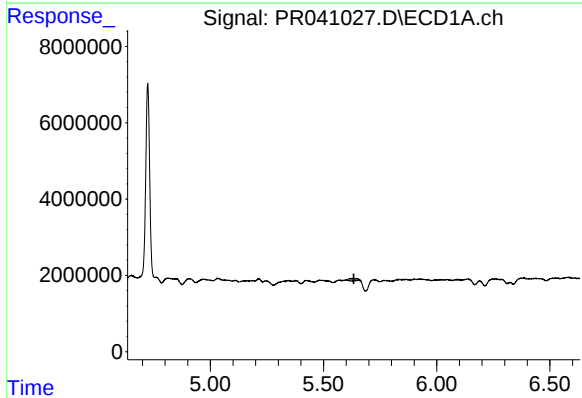
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK3



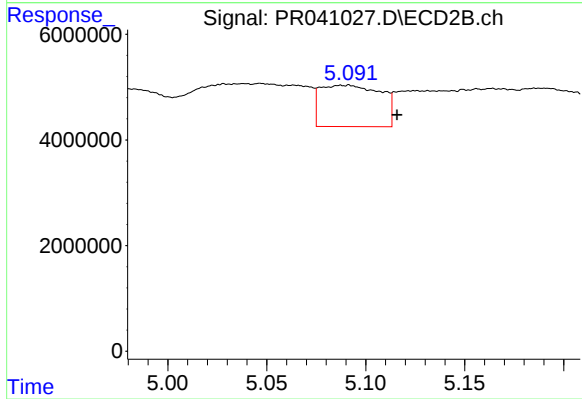
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: 0.002 min
Response: 736348
Conc: 5.44 ng/ml



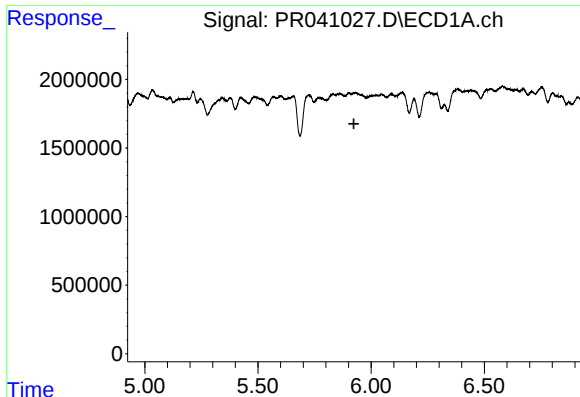
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

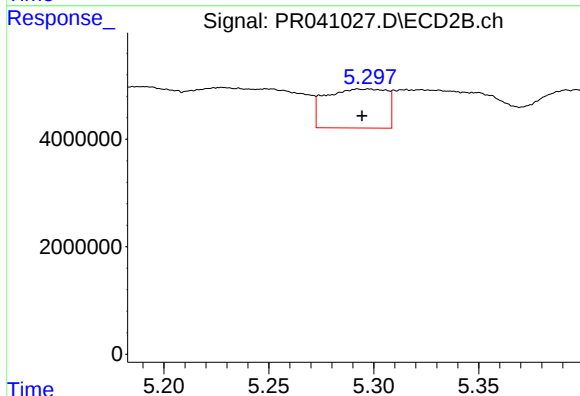
R.T.: 5.091 min
Delta R.T.: -0.024 min
Response: 16669559
Conc: 128.32 ng/ml



#13 AR-1232-3

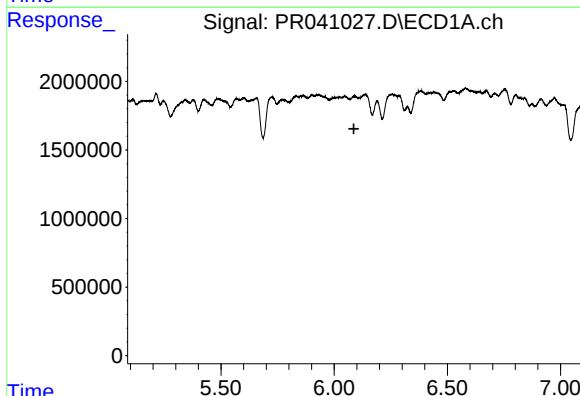
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK3



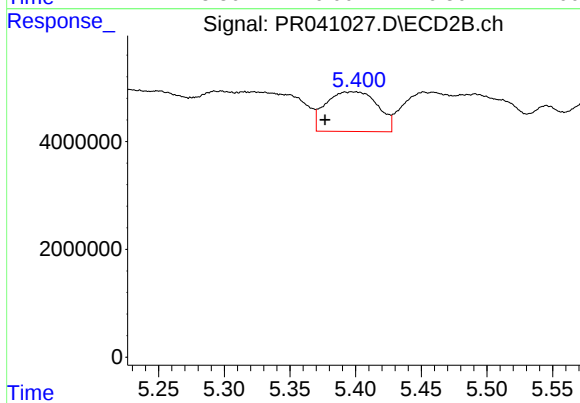
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 14642769
Conc: 199.34 ng/ml



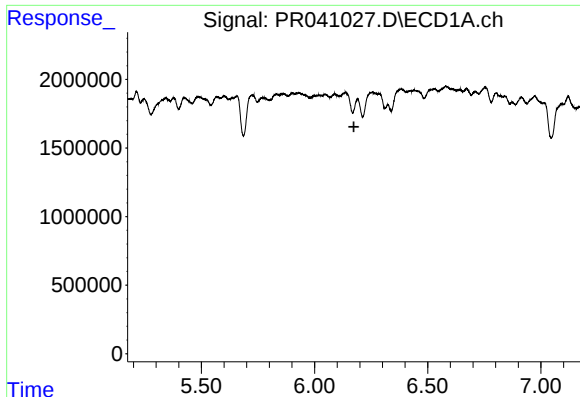
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#14 AR-1232-4

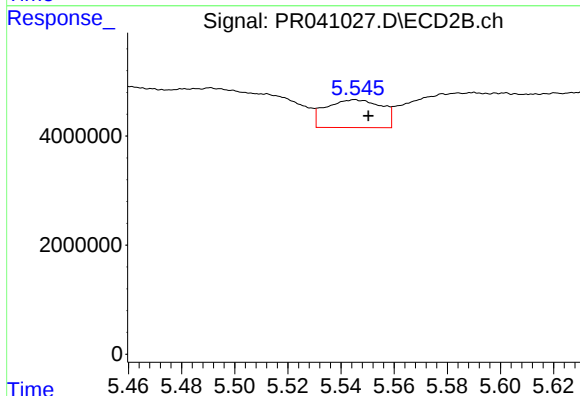
R.T.: 5.398 min
Delta R.T.: 0.021 min
Response: 20131155
Conc: 303.08 ng/ml



#15 AR-1232-5

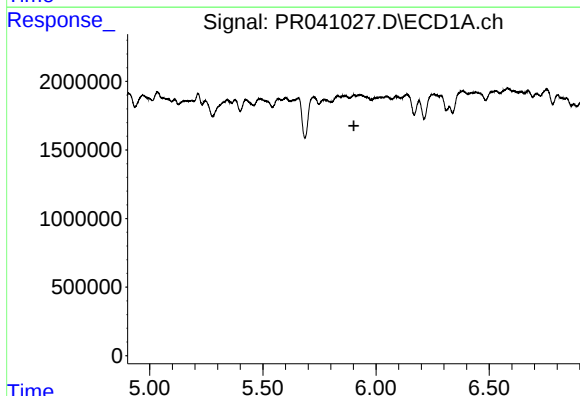
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK3



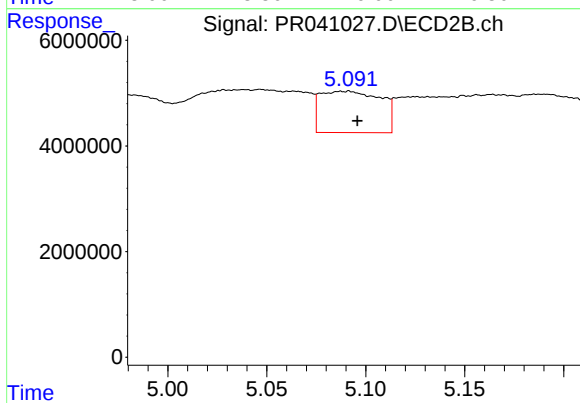
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 7464526
Conc: 90.58 ng/ml



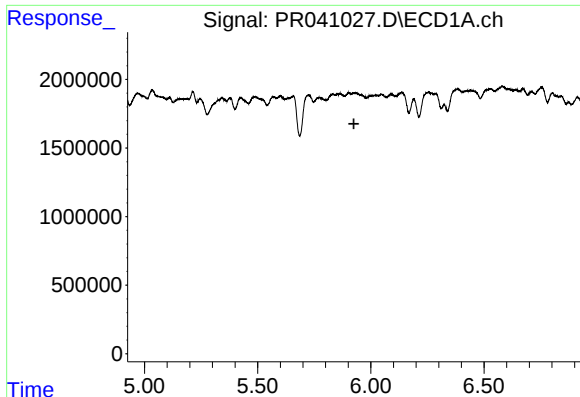
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#16 AR-1242-1

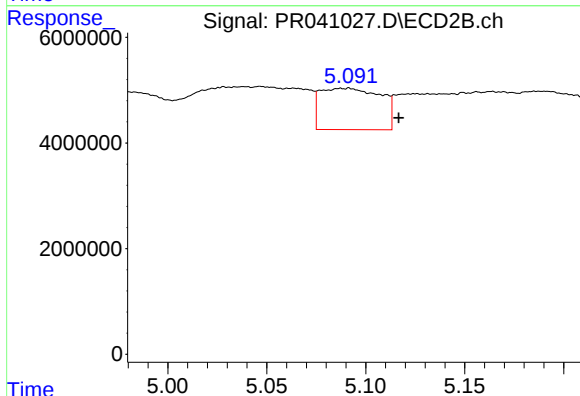
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 16669559
Conc: 95.95 ng/ml



#17 AR-1242-2

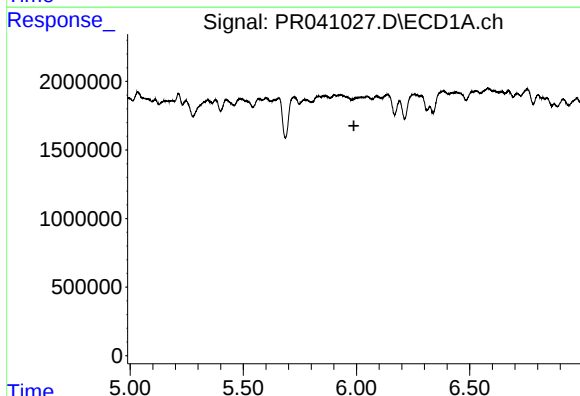
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK3



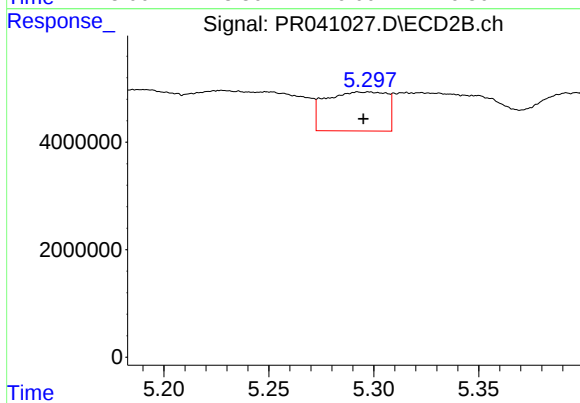
#17 AR-1242-2

R.T.: 5.091 min
Delta R.T.: -0.025 min
Response: 16669559
Conc: 69.65 ng/ml



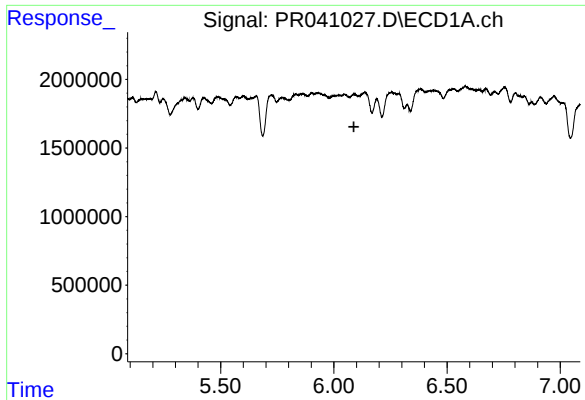
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#18 AR-1242-3

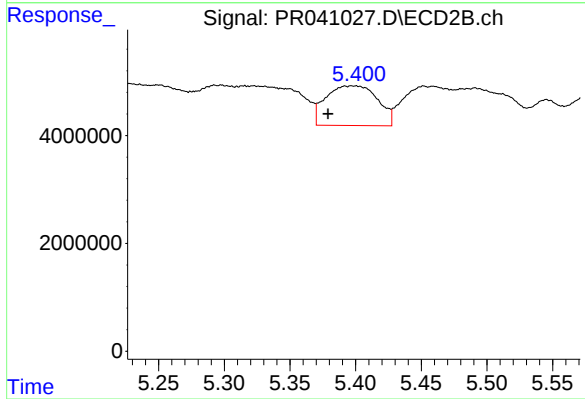
R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 14642769
Conc: 107.85 ng/ml



#19 AR-1242-4

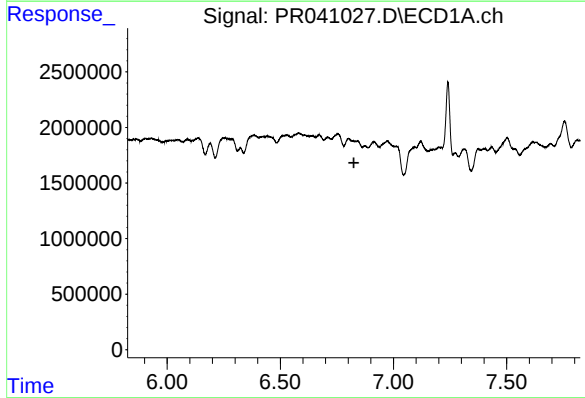
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK3



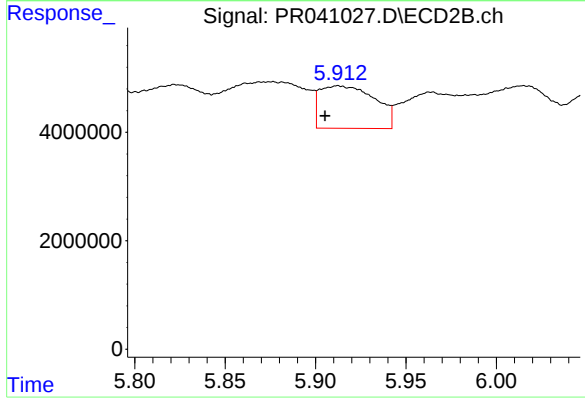
#19 AR-1242-4

R.T.: 5.398 min
Delta R.T.: 0.018 min
Response: 20131155
Conc: 146.40 ng/ml



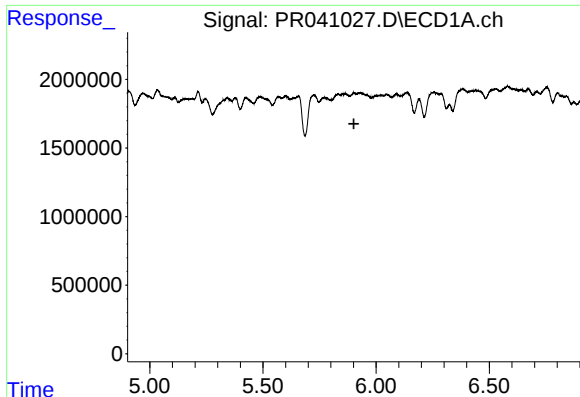
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#20 AR-1242-5

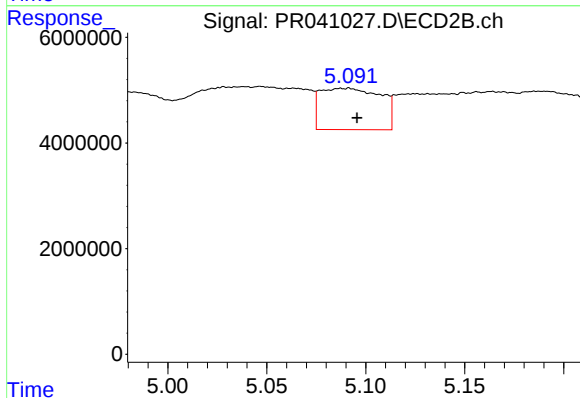
R.T.: 5.912 min
Delta R.T.: 0.007 min
Response: 16612829
Conc: 72.44 ng/ml



#21 AR-1248-1

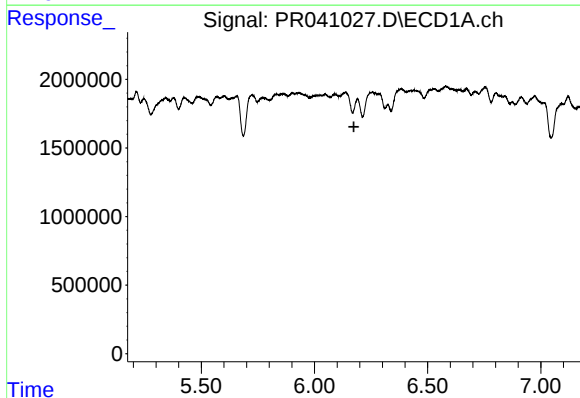
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK3



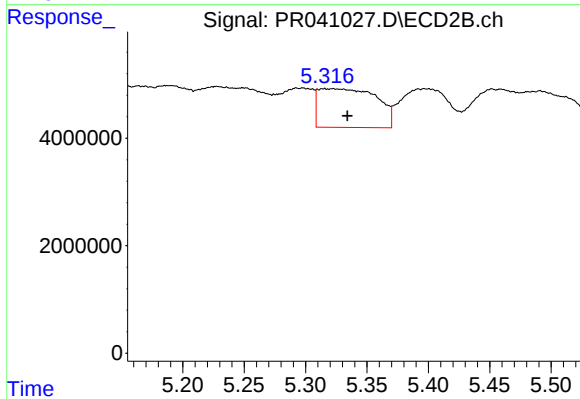
#21 AR-1248-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 16669559
Conc: 120.32 ng/ml



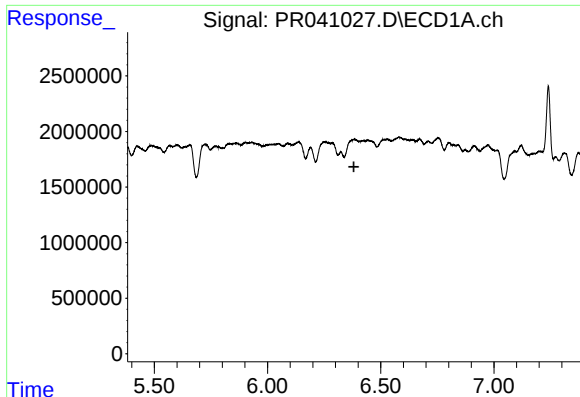
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#22 AR-1248-2

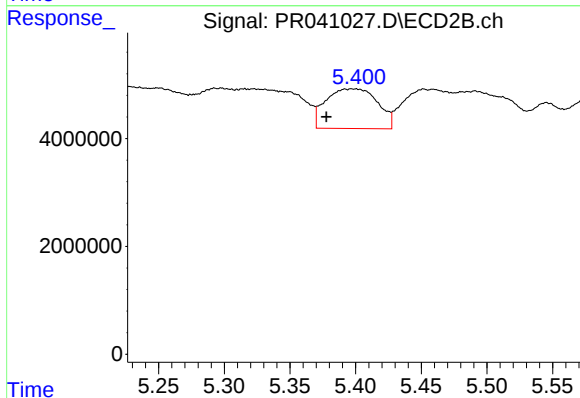
R.T.: 5.322 min
Delta R.T.: -0.012 min
Response: 23852057
Conc: 121.26 ng/ml



#23 AR-1248-3

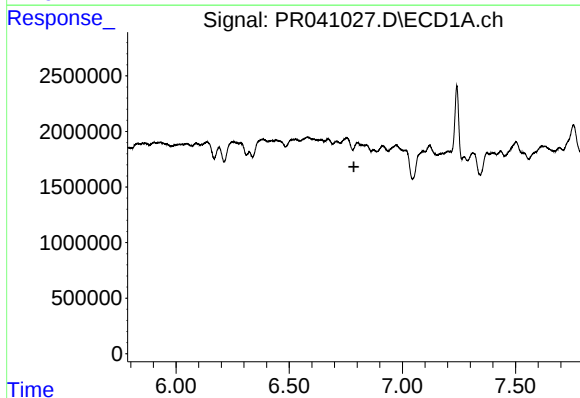
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK3



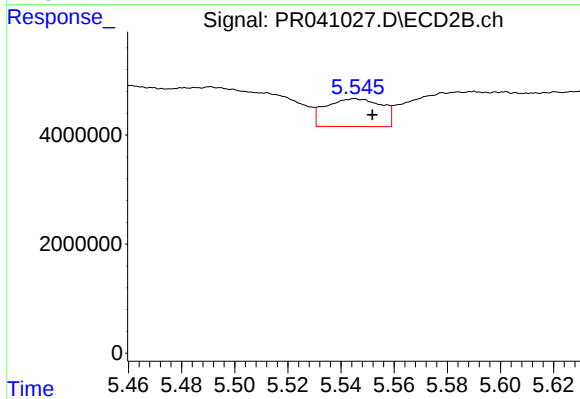
#23 AR-1248-3

R.T.: 5.398 min
Delta R.T.: 0.020 min
Response: 20131155
Conc: 99.08 ng/ml



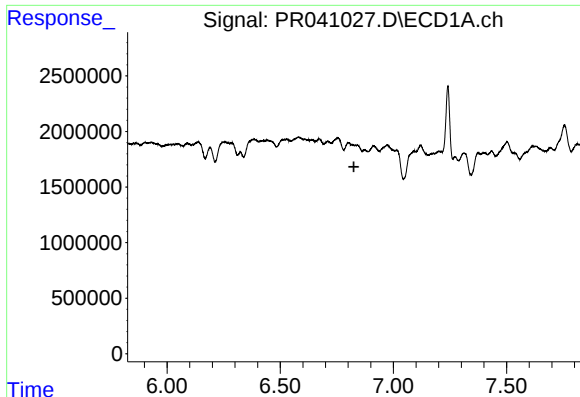
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#24 AR-1248-4

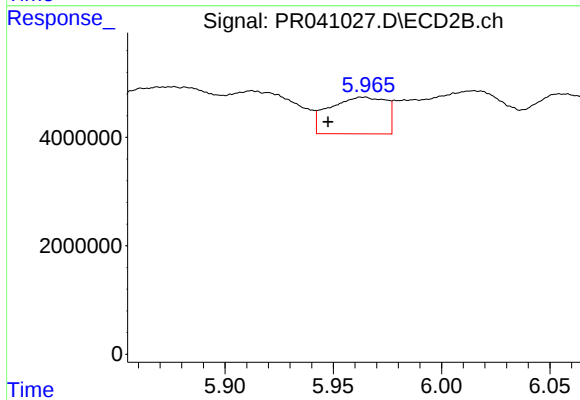
R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 7464526
Conc: 28.31 ng/ml



#25 AR-1248-5

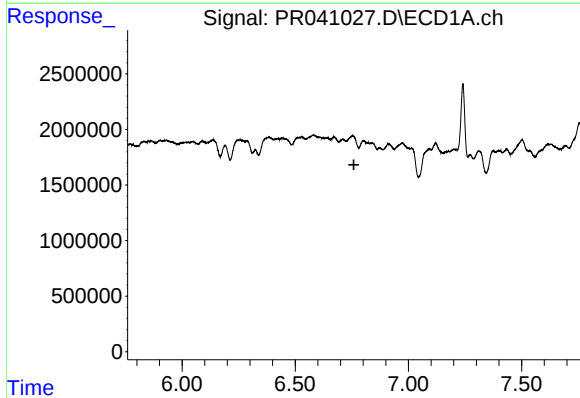
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK3



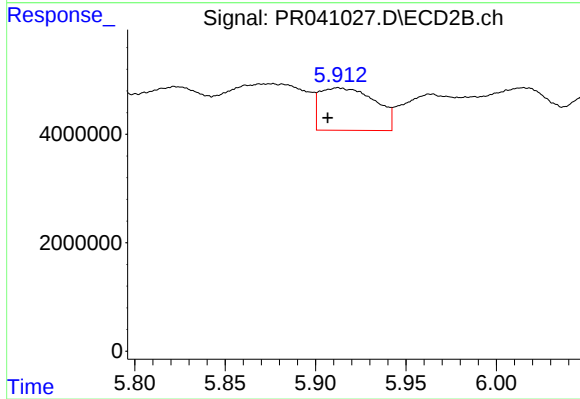
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: 0.016 min
Response: 12275130
Conc: 38.84 ng/ml



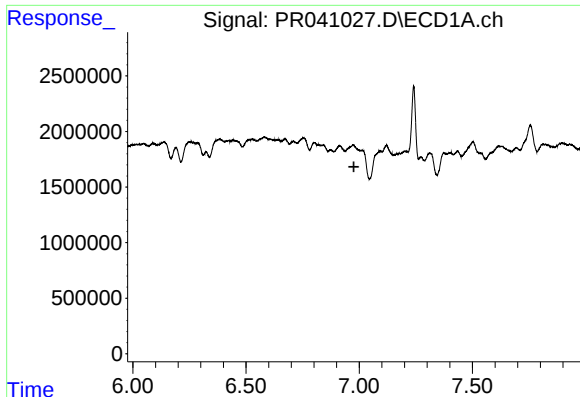
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#26 AR-1254-1

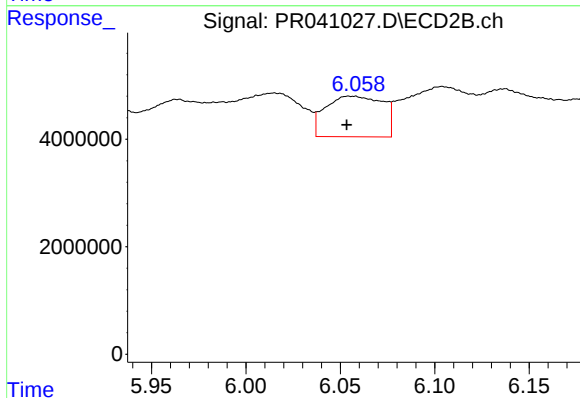
R.T.: 5.912 min
Delta R.T.: 0.006 min
Response: 16612829
Conc: 34.70 ng/ml



#27 AR-1254-2

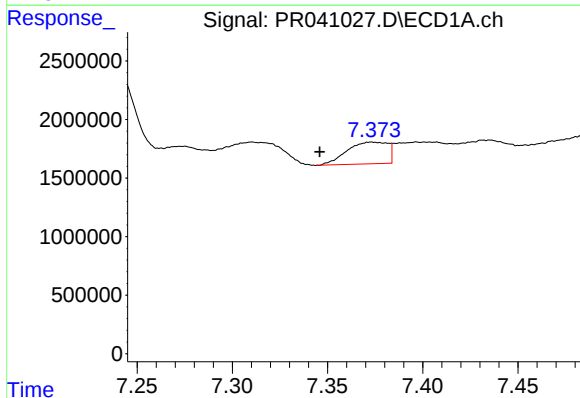
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK3



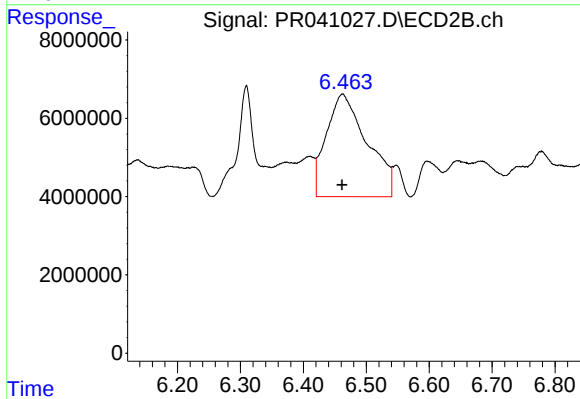
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 15973981
Conc: 36.18 ng/ml



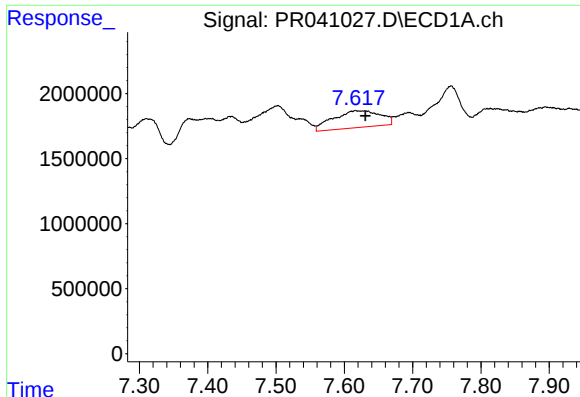
#28 AR-1254-3

R.T.: 7.373 min
Delta R.T.: 0.027 min
Response: 2751157
Conc: 12.71 ng/ml



#28 AR-1254-3

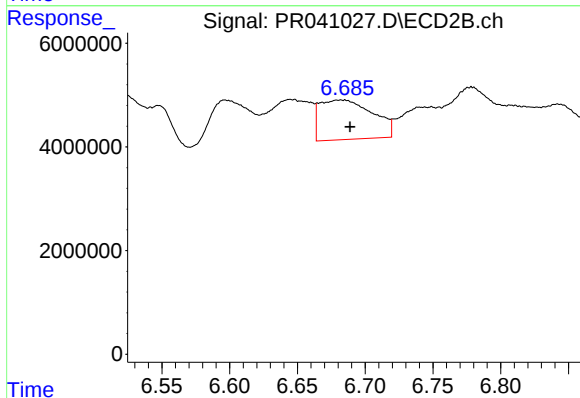
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 117807853
Conc: 156.60 ng/ml



#29 AR-1254-4

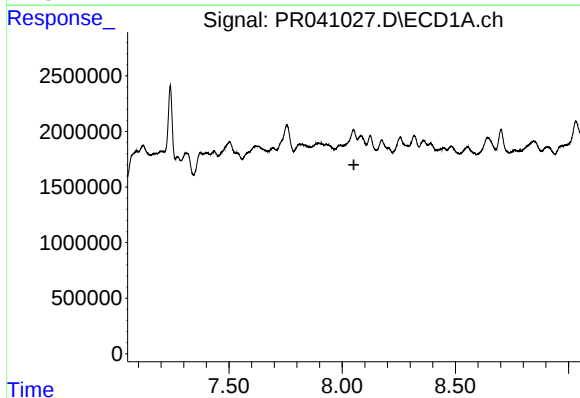
R.T.: 7.617 min
Delta R.T.: -0.014 min
Response: 6241646
Conc: 38.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3



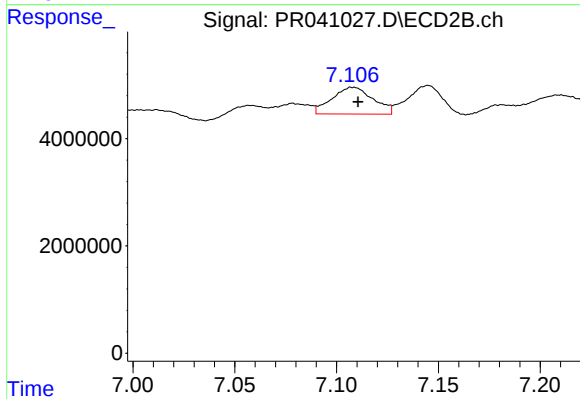
#29 AR-1254-4

R.T.: 6.682 min
Delta R.T.: -0.007 min
Response: 20764630
Conc: 39.71 ng/ml



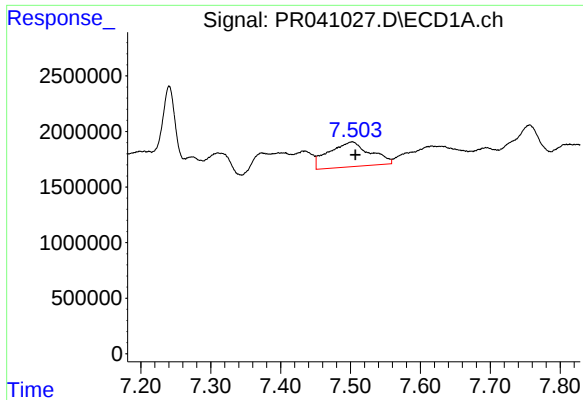
#30 AR-1254-5

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: -42735
Conc: N.D.



#30 AR-1254-5

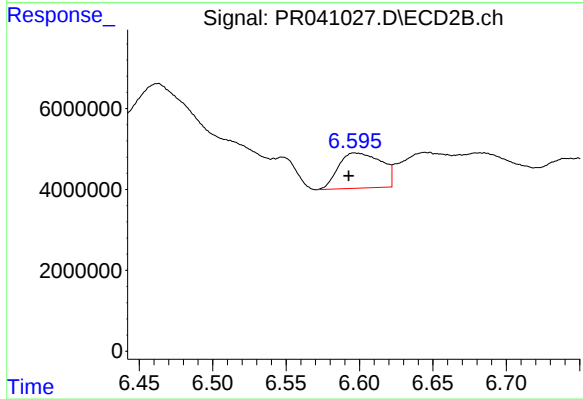
R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 7032869
Conc: 11.01 ng/ml



#31 AR-1260-1

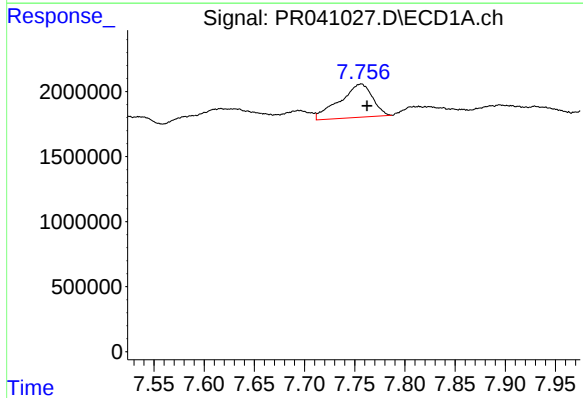
R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 9215578
Conc: 59.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3



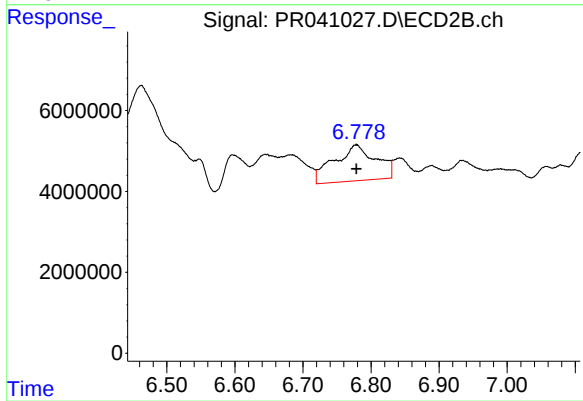
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: 0.004 min
Response: 17728770
Conc: 34.80 ng/ml



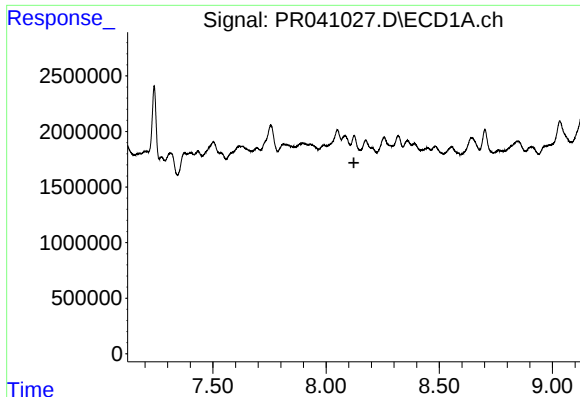
#32 AR-1260-2

R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 5824005
Conc: 31.66 ng/ml



#32 AR-1260-2

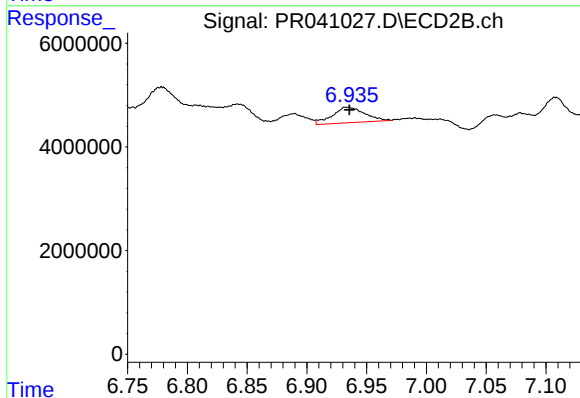
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 37738610
Conc: 59.36 ng/ml



#33 AR-1260-3

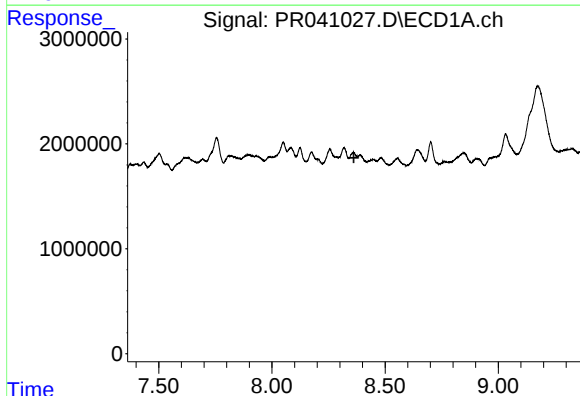
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK3



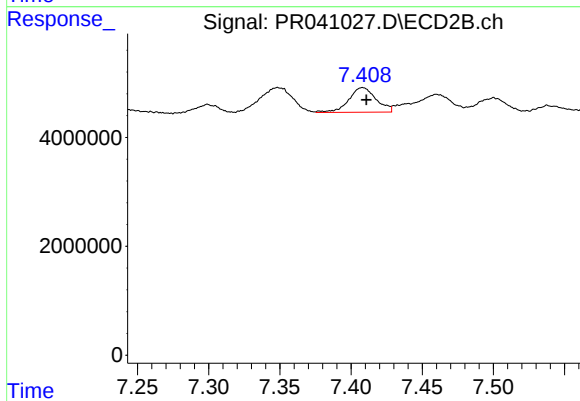
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 5640182
Conc: 9.78 ng/ml



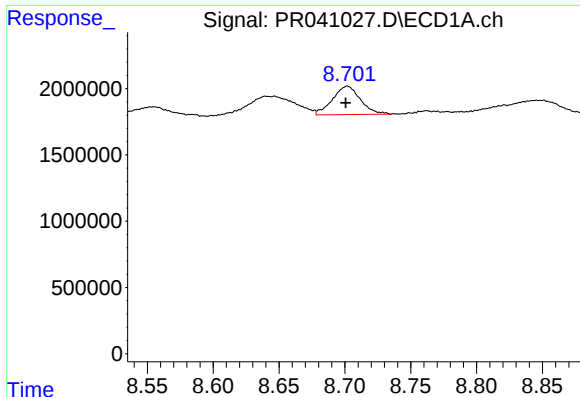
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.



#34 AR-1260-4

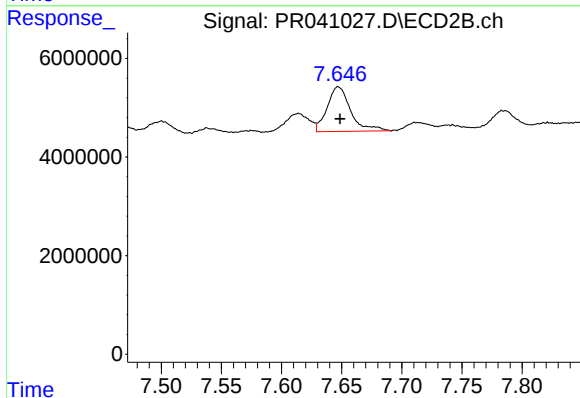
R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 6053245
Conc: 12.26 ng/ml



#35 AR-1260-5

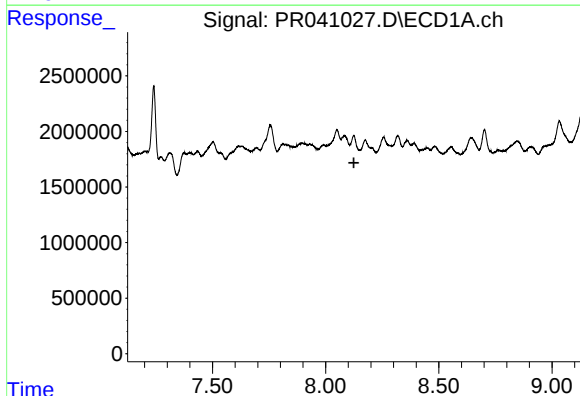
R.T.: 8.702 min
Delta R.T.: 0.001 min
Response: 3163808
Conc: 9.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3



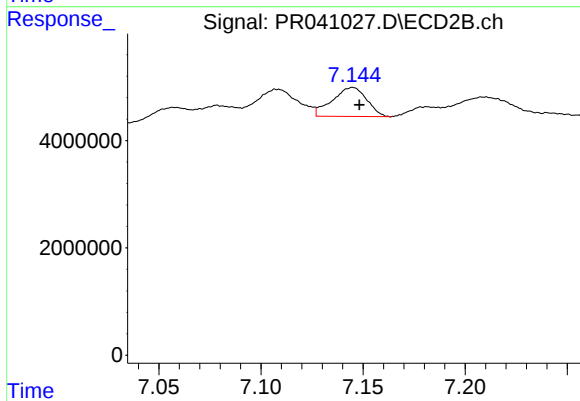
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 12327019
Conc: 9.47 ng/ml



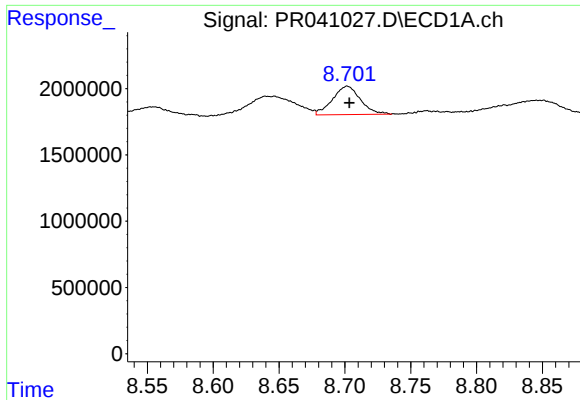
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

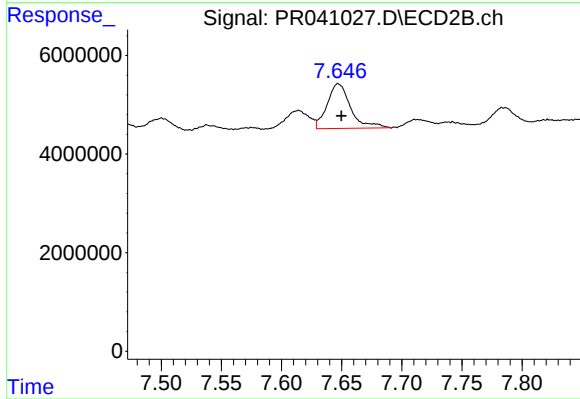
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 6352968
Conc: 7.75 ng/ml



#37 AR-1262-2

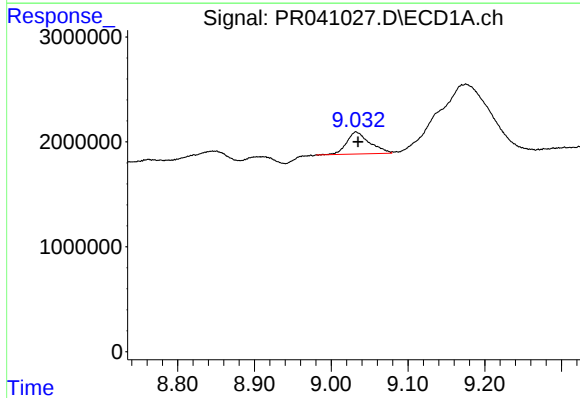
R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 3163808
Conc: 7.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3



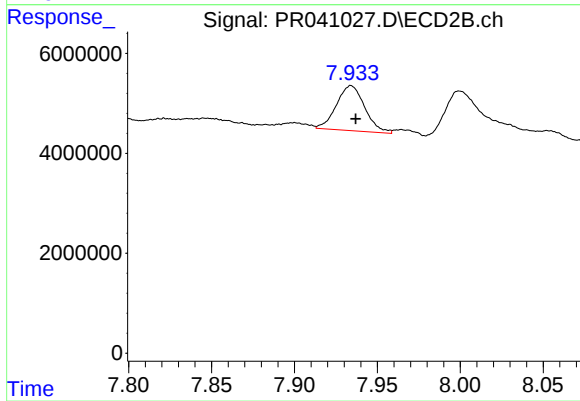
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 12327019
Conc: 7.90 ng/ml



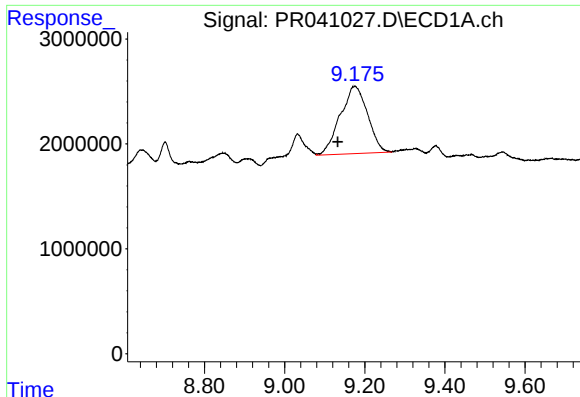
#38 AR-1262-3

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 4357411
Conc: 15.52 ng/ml



#38 AR-1262-3

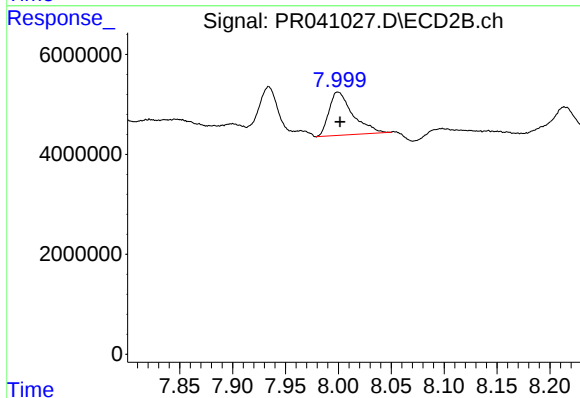
R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 10723419
Conc: 17.76 ng/ml



#39 AR-1262-4

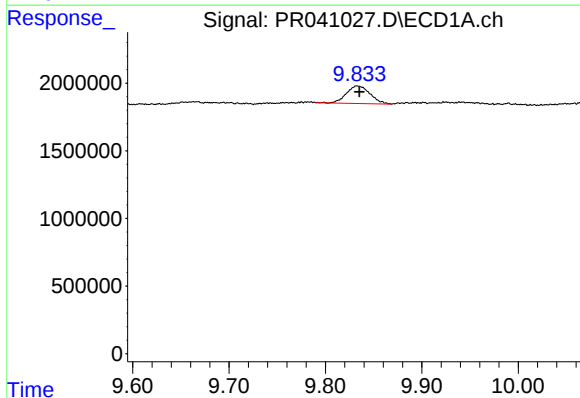
R.T.: 9.175 min
Delta R.T.: 0.043 min
Response: 30453005
Conc: 149.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3



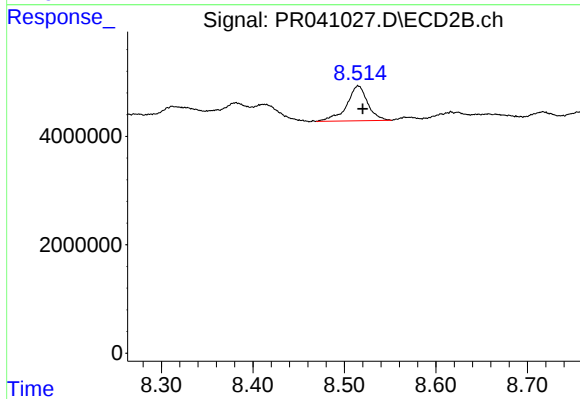
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 13423742
Conc: 12.04 ng/ml



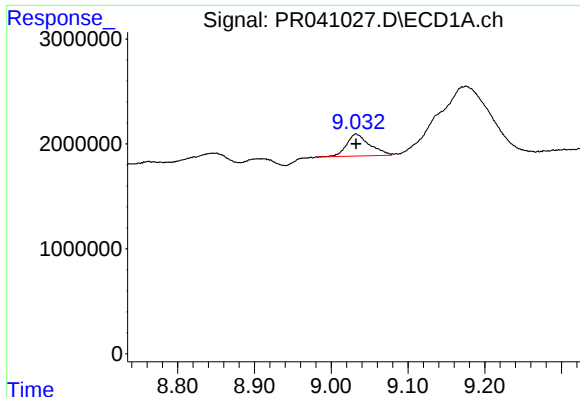
#40 AR-1262-5

R.T.: 9.834 min
Delta R.T.: -0.002 min
Response: 2195984
Conc: 15.13 ng/ml



#40 AR-1262-5

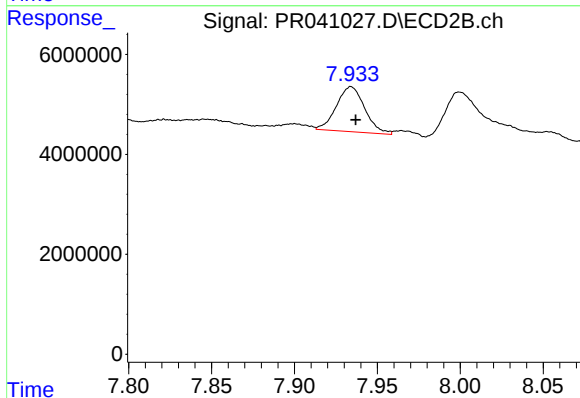
R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 10274309
Conc: 19.66 ng/ml



#41 AR-1268-1

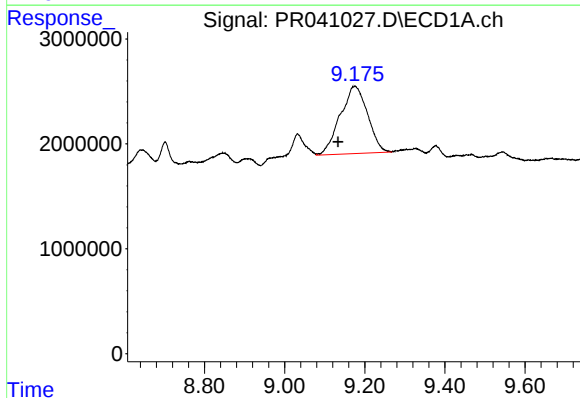
R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 4357411
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3



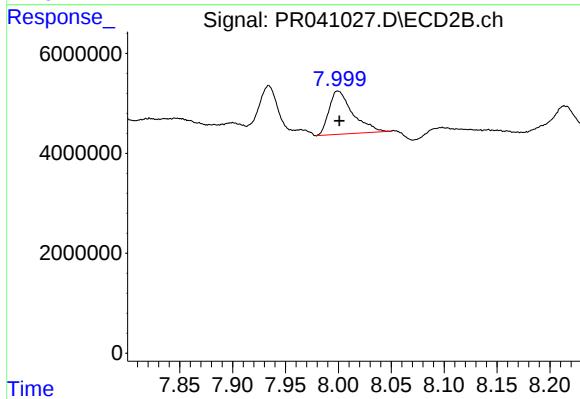
#41 AR-1268-1

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 10723419
Conc: 6.69 ng/ml



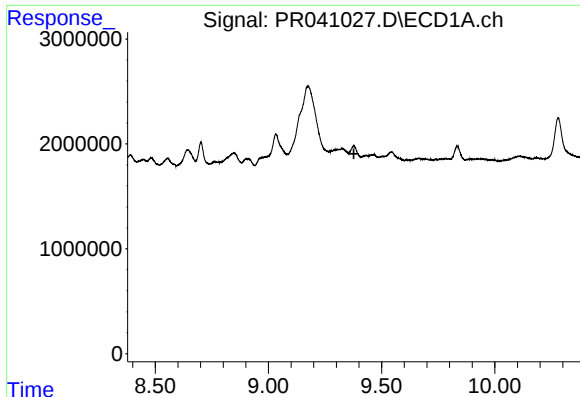
#42 AR-1268-2

R.T.: 9.175 min
Delta R.T.: 0.041 min
Response: 30453005
Conc: 74.59 ng/ml



#42 AR-1268-2

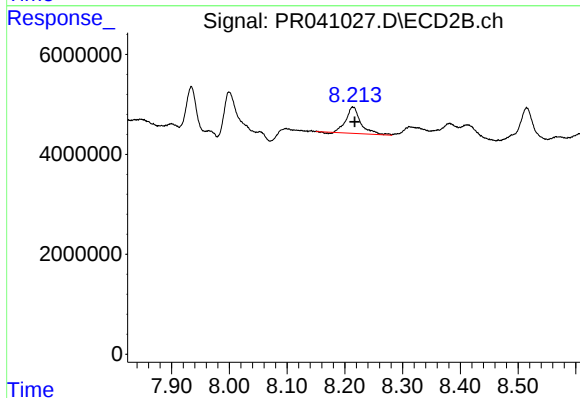
R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 13423742
Conc: 8.98 ng/ml



#43 AR-1268-3

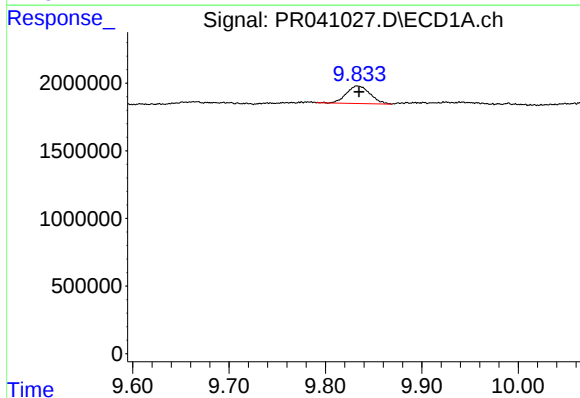
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK3



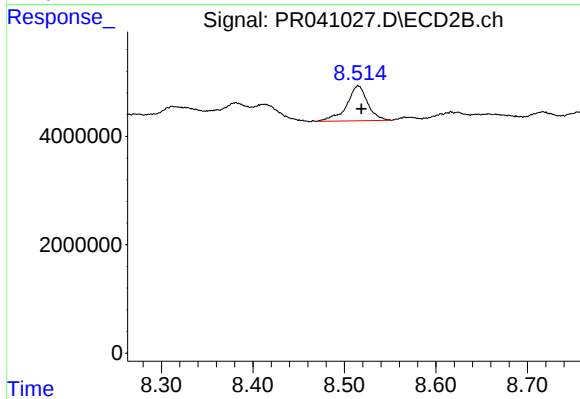
#43 AR-1268-3

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 9306413
Conc: 7.45 ng/ml



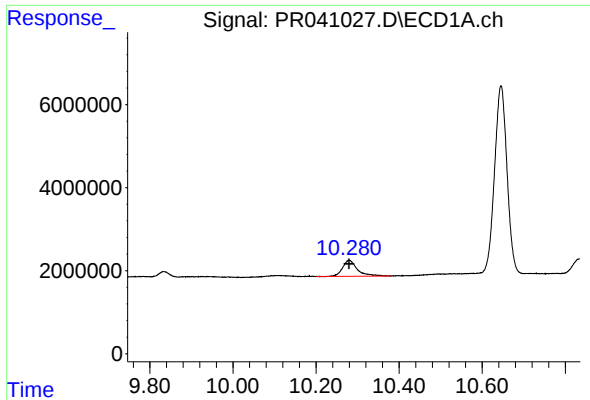
#44 AR-1268-4

R.T.: 9.834 min
Delta R.T.: -0.001 min
Response: 2195984
Conc: 15.31 ng/ml



#44 AR-1268-4

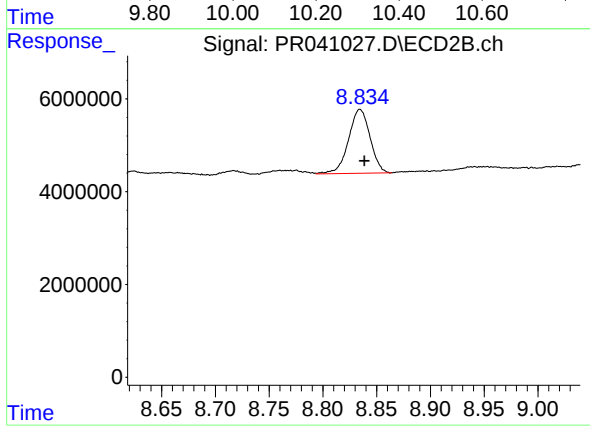
R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 10274309
Conc: 19.73 ng/ml



#45 AR-1268-5

R.T.: 10.280 min
Delta R.T.: 0.000 min
Response: 9421313
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK3



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 19174725
Conc: 5.20 ng/ml