

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111519\
 Data File : PR043149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 23:17
 Operator : SM\AJ
 Sample : K5833-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 7-(10-12)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:01:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 05:29:57 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...	4.711	3.971	64731973	223.2E6	21.857	23.488
2)	SA Decachlor...	10.622	9.066	79248911	212.0E6	22.663	24.944
Target Compounds							
3)	L1 AR-1016-1	0.000	5.060	0 21930791	N.D.	58.810	#
4)	L1 AR-1016-2	0.000	5.060	0 21930791	N.D.	42.764	#
5)	L1 AR-1016-3	0.000	5.307	0 28098160	N.D.	122.880	#
6)	L1 AR-1016-4	0.000	5.307	0 28098160	N.D.	152.309	#
7)	L1 AR-1016-5	0.000	5.545	0 8279615	N.D.	49.972	#
10)	L2 AR-1221-3	0.000	4.396	0 23312092	N.D.	82.685	#
11)	L3 AR-1232-1	0.000	4.396	0 23312092	N.D.	57.187	#
12)	L3 AR-1232-2	0.000	5.060	0 21930791	N.D.	53.554	#
13)	L3 AR-1232-3	0.000	5.307	0 28098160	N.D.	150.603	#
14)	L3 AR-1232-4	0.000	5.367	0 14000939	N.D.	90.783	#
15)	L3 AR-1232-5	0.000	5.545	0 8279615	N.D.	69.266	#
16)	L4 AR-1242-1	0.000	5.060	0 21930791	N.D.	73.292	#
17)	L4 AR-1242-2	0.000	5.060	0 21930791	N.D.	53.433	#
18)	L4 AR-1242-3	0.000	5.307	0 28098160	N.D.	144.955	#
19)	L4 AR-1242-4	0.000	5.367	0 14000939	N.D.	78.723	#
20)	L4 AR-1242-5	0.000	5.883	0 23670880	N.D.	91.416	#
21)	L5 AR-1248-1	0.000	5.060	0 21930791	N.D.	104.189	#
22)	L5 AR-1248-2	0.000	5.307	0 28098160	N.D.	122.182	#
23)	L5 AR-1248-3	0.000	5.367	0 14000939	N.D.	61.277	#
24)	L5 AR-1248-4	0.000	5.545	0 8279615	N.D.	40.789	#
25)	L5 AR-1248-5	0.000	5.932	0 20288833	N.D.	64.113	#
26)	L6 AR-1254-1	0.000	5.883	0 23670880	N.D.	52.188	#
27)	L6 AR-1254-2	0.000	6.021	0 20311450	N.D.	46.380	#
28)	L6 AR-1254-3	0.000	6.425	0 63065909	N.D.	80.588	#
29)	L6 AR-1254-4	0.000	6.651	0 61516379	N.D.	103.689	#
30)	L6 AR-1254-5	8.036	7.071	5119718 29305523	23.158	38.572	#
31)	L7 AR-1260-1	0.000	6.561	0 35026711	N.D.	68.374	#
32)	L7 AR-1260-2	7.747	6.742	7156692 62668059	30.006	88.003	#
33)	L7 AR-1260-3	0.000	6.898	0 12972228	N.D.	22.018	#
34)	L7 AR-1260-4	8.308	7.369	47818629 8320949	231.601	16.494	#
35)	L7 AR-1260-5	8.686	7.610	7696885 28776314	17.844	20.089	#
36)	L8 AR-1262-1	0.000	7.167	0 9323221	N.D.	25.153	#
37)	L8 AR-1262-2	8.686	7.610	7696885 28776314	14.601	16.046	#
38)	L8 AR-1262-3	0.000	7.894	0 11100742	N.D.	16.412	#
39)	L8 AR-1262-4	9.160	7.961	45745976 15981824	353.736	13.495	#
40)	L8 AR-1262-5	0.000	8.473	0 6639009	N.D.	12.988	#
41)	L9 AR-1268-1	0.000	7.894	0 11100742	N.D.	5.407	#
42)	L9 AR-1268-2	9.160	7.961	45745976 15981824	83.442	8.955	#
44)	L9 AR-1268-4	0.000	8.473	0 6639009	N.D.	11.579	#
45)	L9 AR-1268-5	0.000	8.789	0 11298784	N.D.	2.776	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111519\
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Acq On : 15 Nov 2019 23:17
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Sample : K5833-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
7-(10-12)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:01:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 05:29:57 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

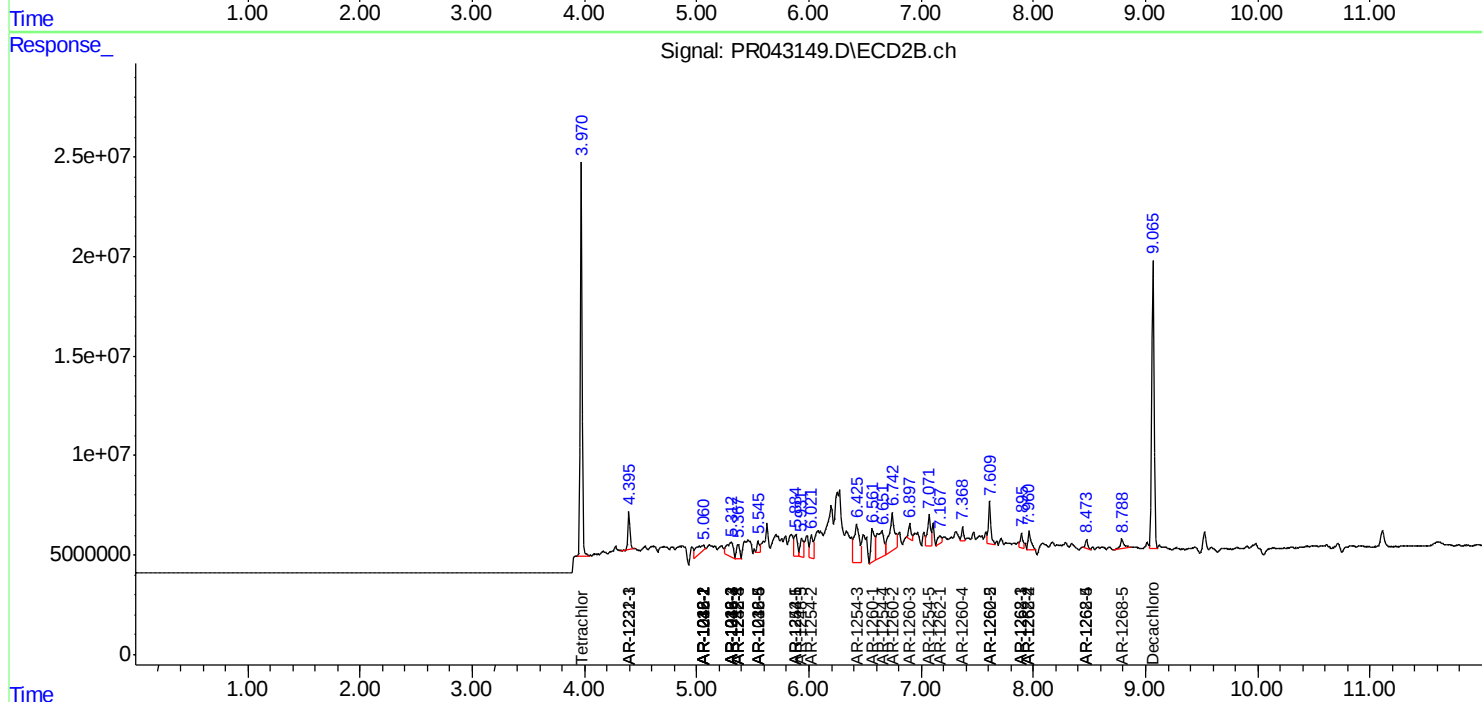
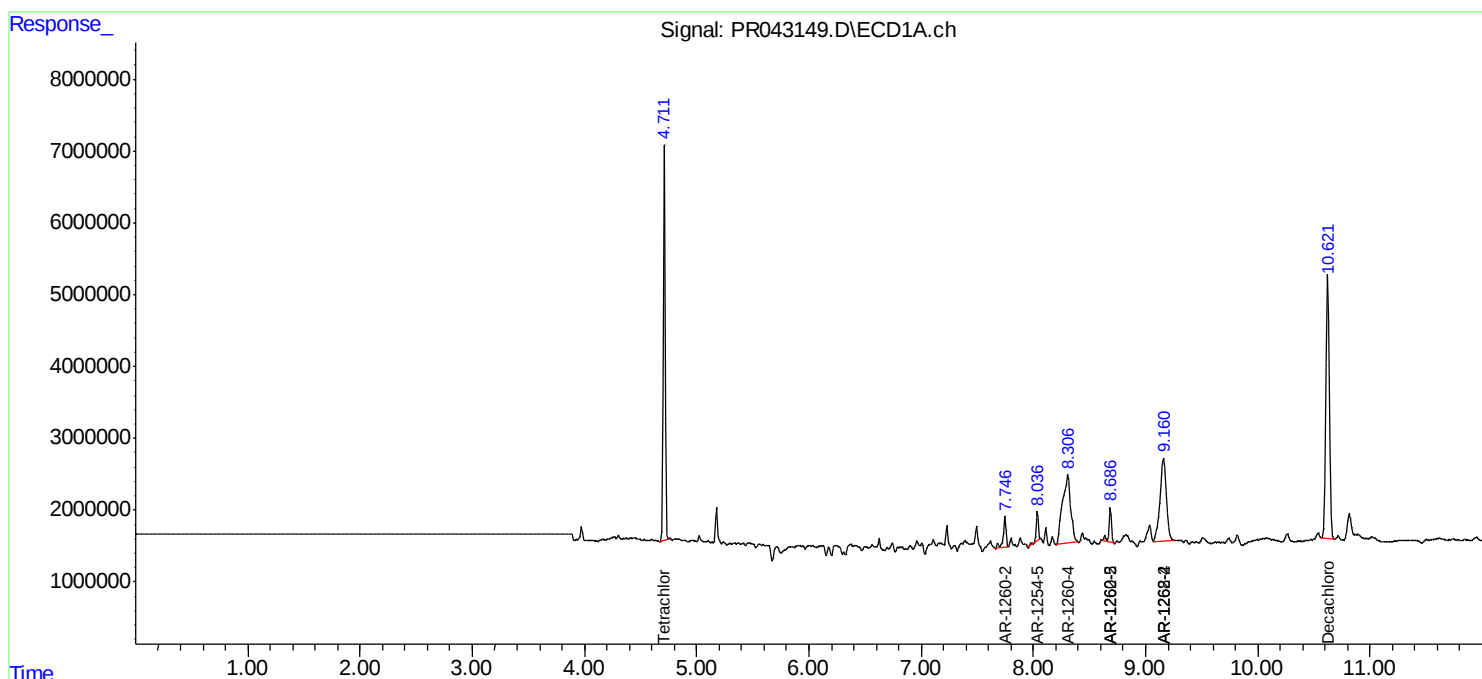
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

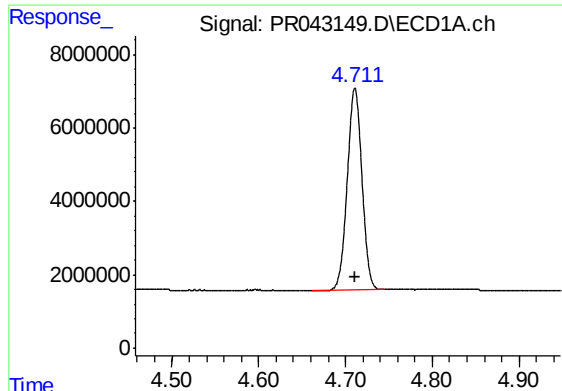
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111519\
Data File : PR043149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 23:17
Operator : SM\AJ
Sample : K5833-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
7-(10-12)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:01:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 05:29:57 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

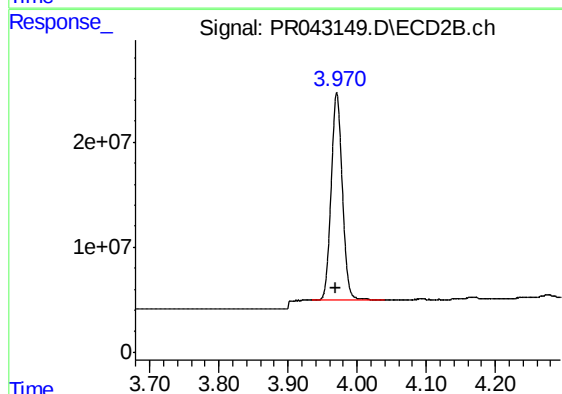




#1 Tetrachloro-m-xylene

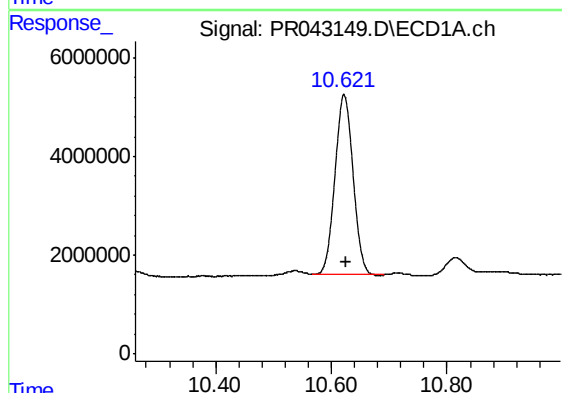
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 64731973
Conc: 21.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-(10-12)



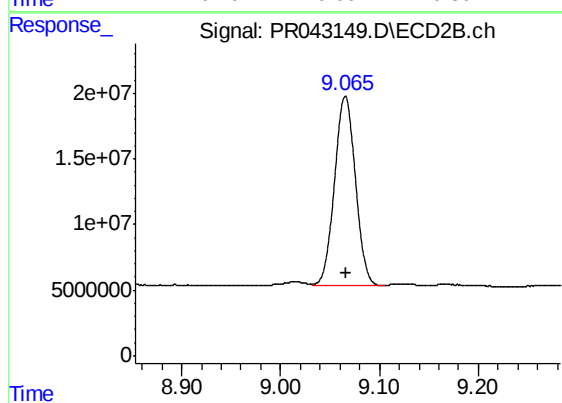
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 223246467
Conc: 23.49 ng/ml



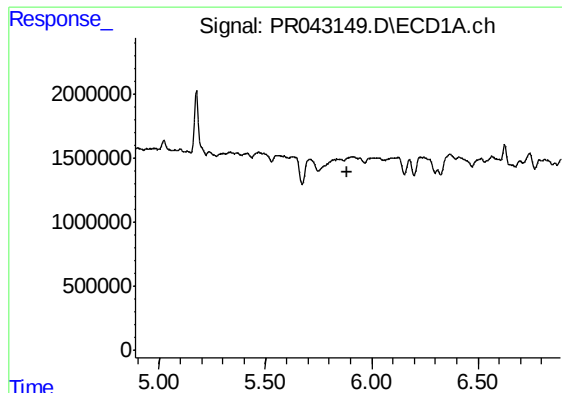
#2 Decachlorobiphenyl

R.T.: 10.622 min
Delta R.T.: -0.004 min
Response: 79248911
Conc: 22.66 ng/ml



#2 Decachlorobiphenyl

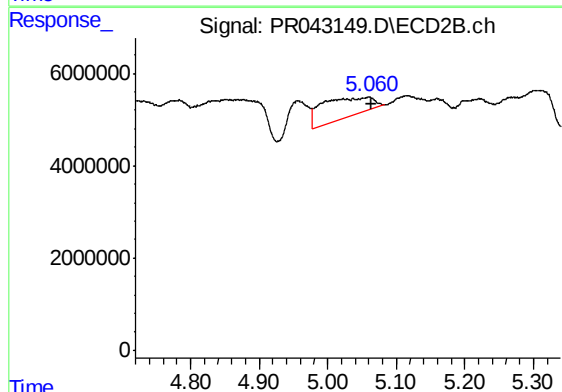
R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 212027311
Conc: 24.94 ng/ml



#3 AR-1016-1

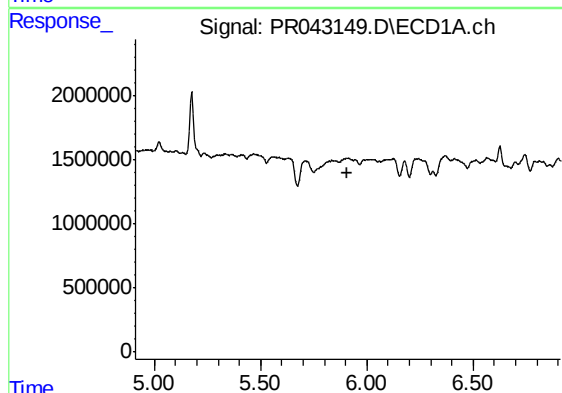
R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(10-12)



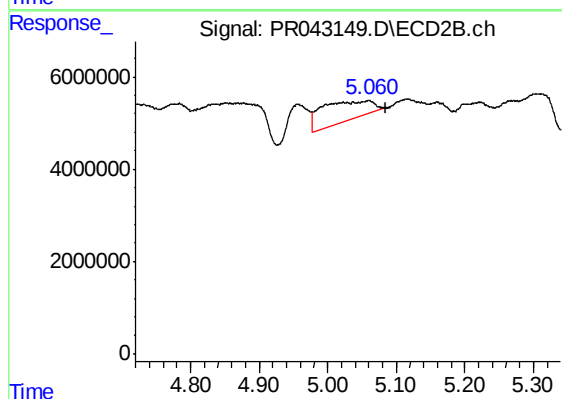
#3 AR-1016-1

R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 21930791
Conc: 58.81 ng/ml



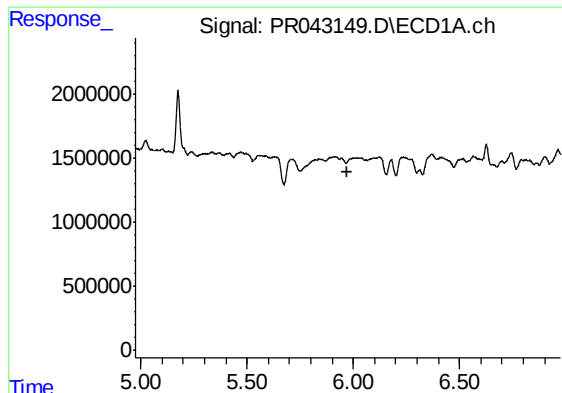
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#4 AR-1016-2

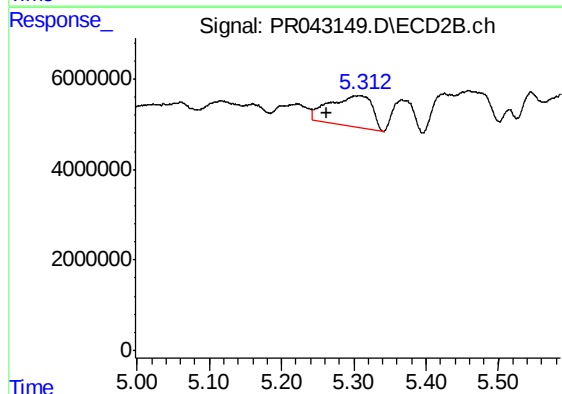
R.T.: 5.060 min
Delta R.T.: -0.024 min
Response: 21930791
Conc: 42.76 ng/ml



#5 AR-1016-3

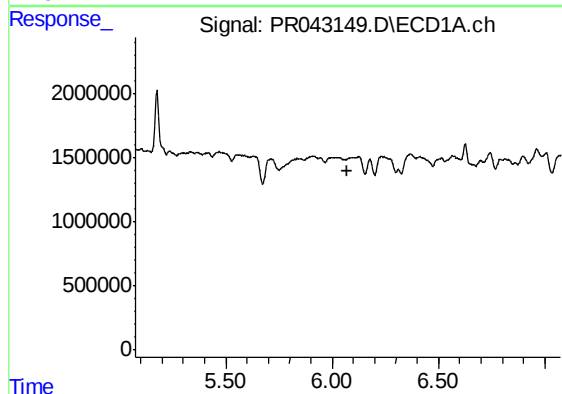
R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(10-12)



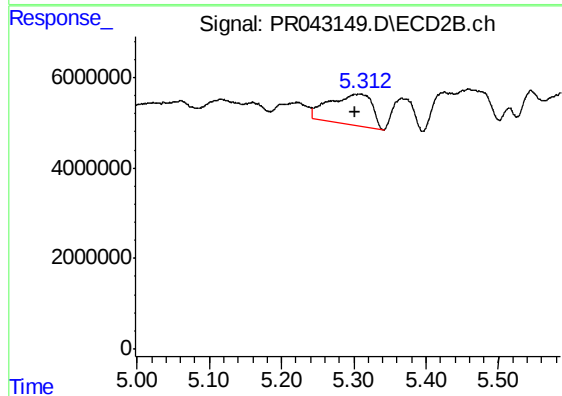
#5 AR-1016-3

R.T.: 5.307 min
Delta R.T.: 0.045 min
Response: 28098160
Conc: 122.88 ng/ml



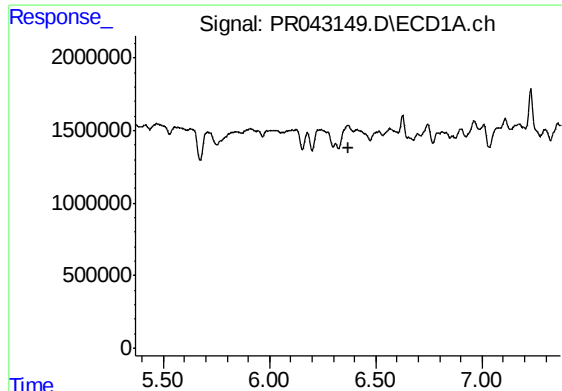
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#6 AR-1016-4

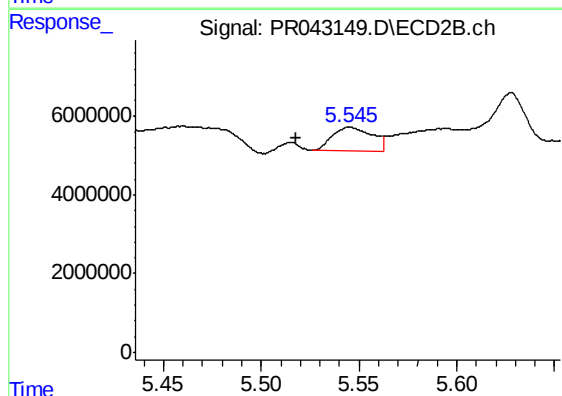
R.T.: 5.307 min
Delta R.T.: 0.006 min
Response: 28098160
Conc: 152.31 ng/ml



#7 AR-1016-5

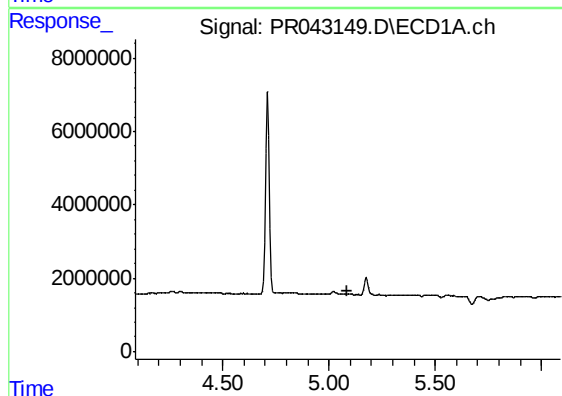
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(10-12)



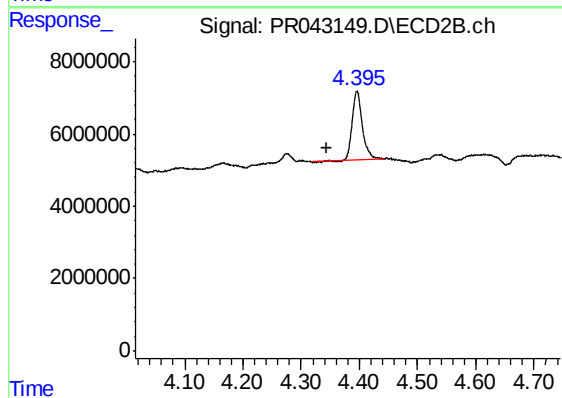
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: 0.027 min
Response: 8279615
Conc: 49.97 ng/ml



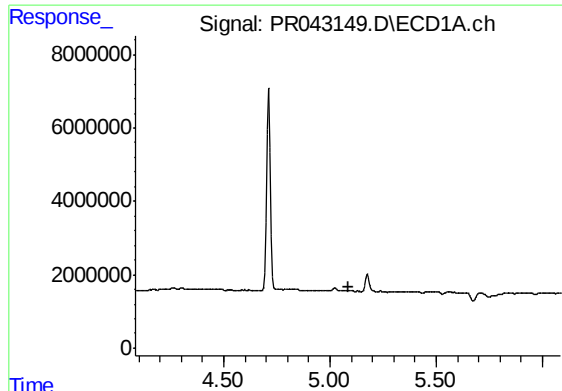
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#10 AR-1221-3

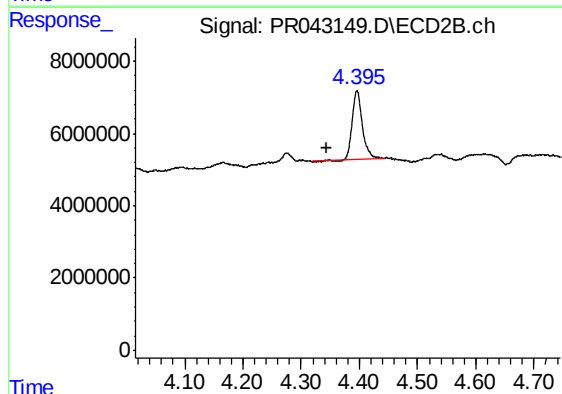
R.T.: 4.396 min
Delta R.T.: 0.052 min
Response: 23312092
Conc: 82.69 ng/ml



#11 AR-1232-1

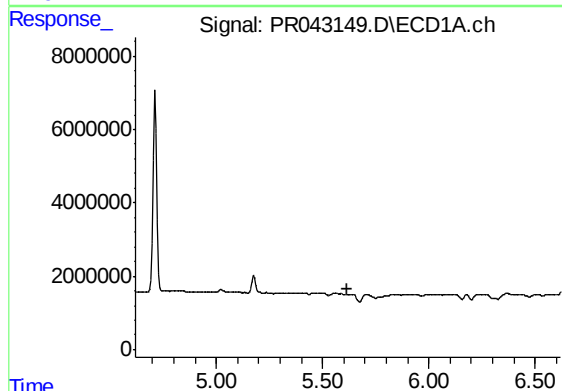
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(10-12)



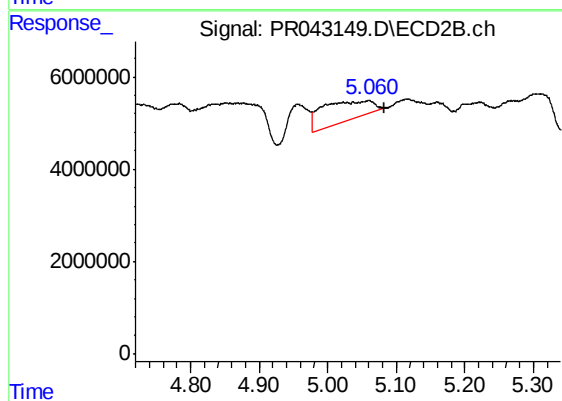
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: 0.051 min
Response: 23312092
Conc: 57.19 ng/ml



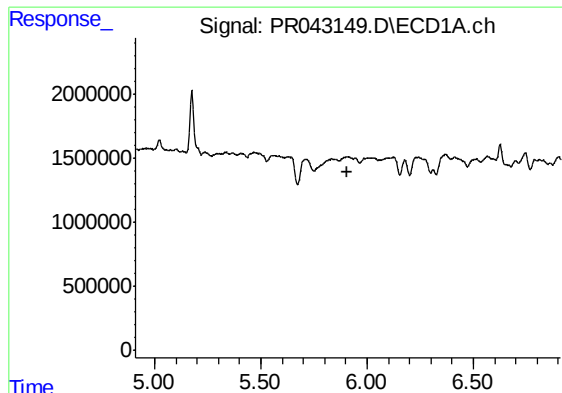
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



#12 AR-1232-2

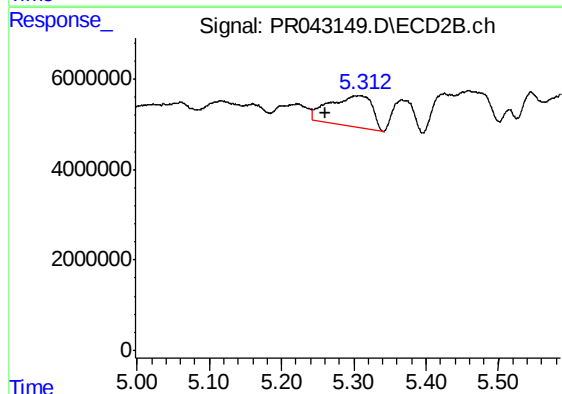
R.T.: 5.060 min
Delta R.T.: -0.023 min
Response: 21930791
Conc: 53.55 ng/ml



#13 AR-1232-3

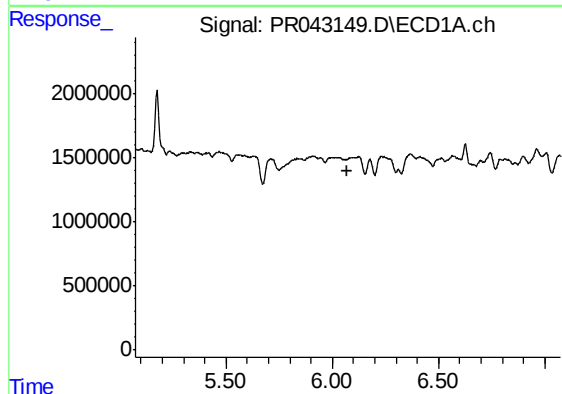
R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(10-12)



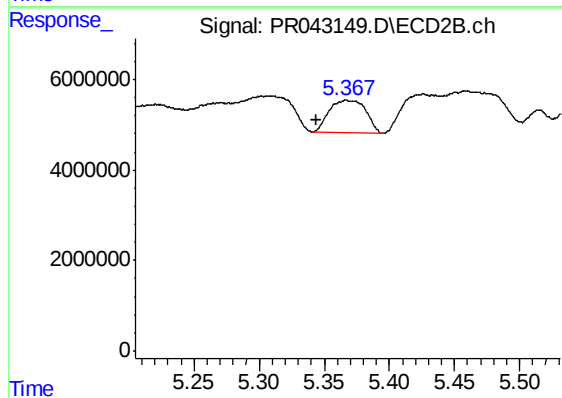
#13 AR-1232-3

R.T.: 5.307 min
Delta R.T.: 0.046 min
Response: 28098160
Conc: 150.60 ng/ml



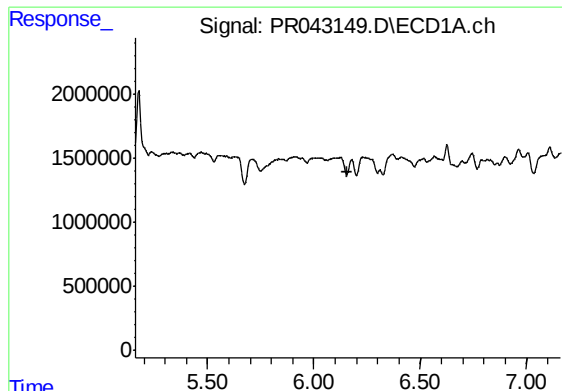
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#14 AR-1232-4

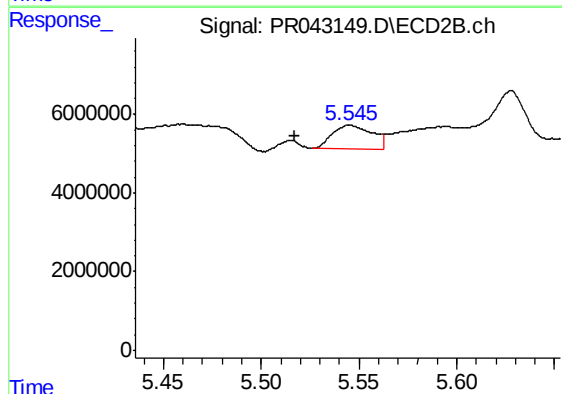
R.T.: 5.367 min
Delta R.T.: 0.023 min
Response: 14000939
Conc: 90.78 ng/ml



#15 AR-1232-5

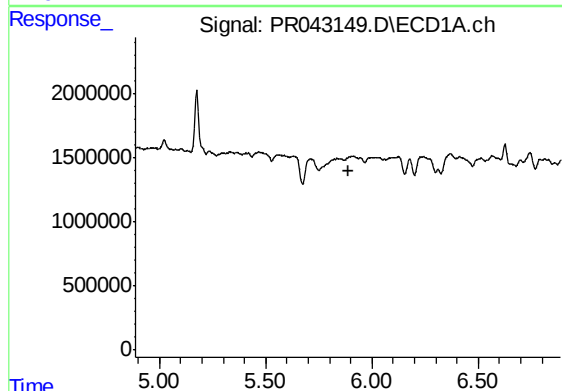
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(10-12)



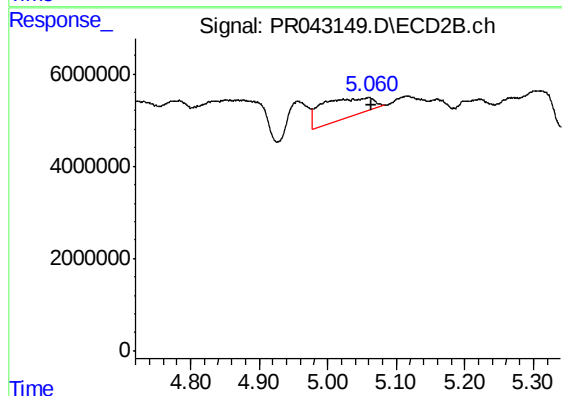
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: 0.028 min
Response: 8279615
Conc: 69.27 ng/ml



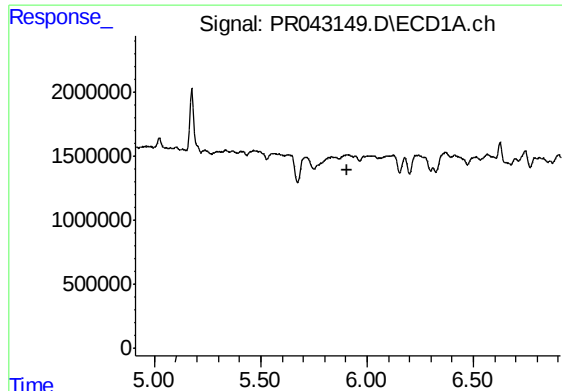
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.



#16 AR-1242-1

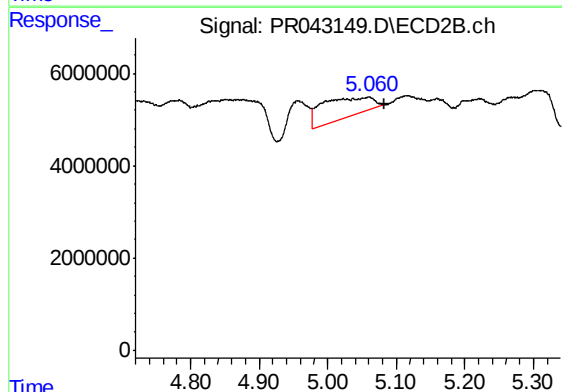
R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 21930791
Conc: 73.29 ng/ml



#17 AR-1242-2

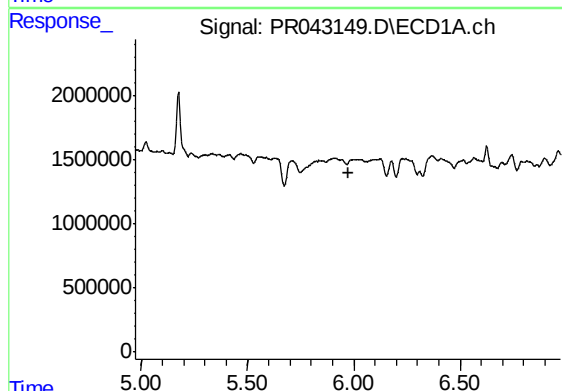
R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(10-12)



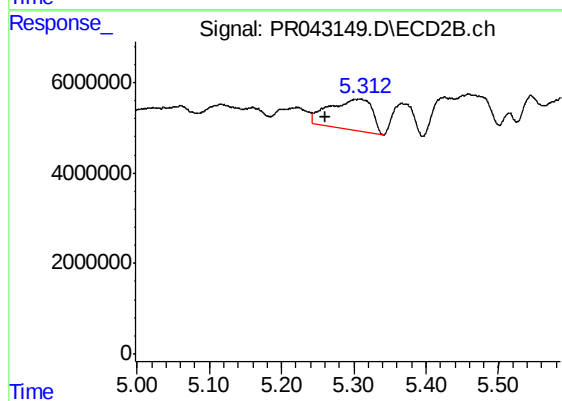
#17 AR-1242-2

R.T.: 5.060 min
Delta R.T.: -0.023 min
Response: 21930791
Conc: 53.43 ng/ml



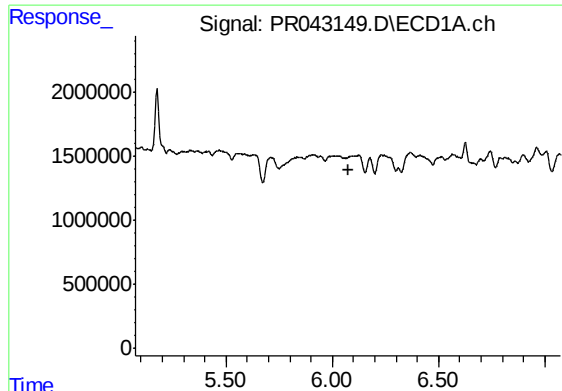
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#18 AR-1242-3

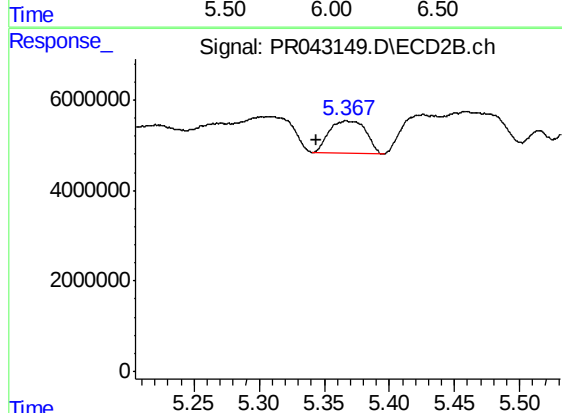
R.T.: 5.307 min
Delta R.T.: 0.046 min
Response: 28098160
Conc: 144.95 ng/ml



#19 AR-1242-4

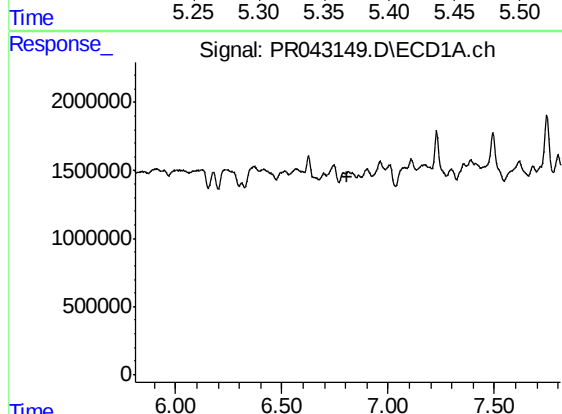
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(10-12)



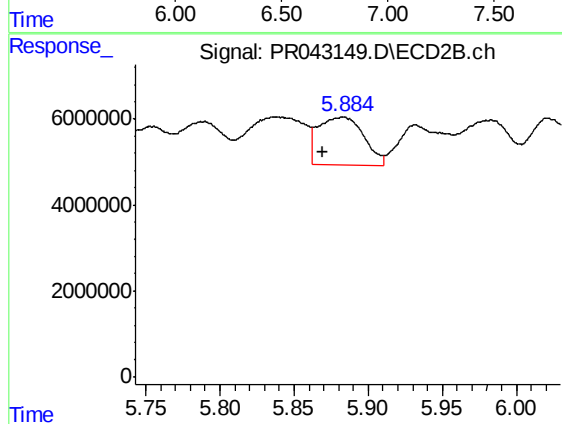
#19 AR-1242-4

R.T.: 5.367 min
Delta R.T.: 0.023 min
Response: 14000939
Conc: 78.72 ng/ml



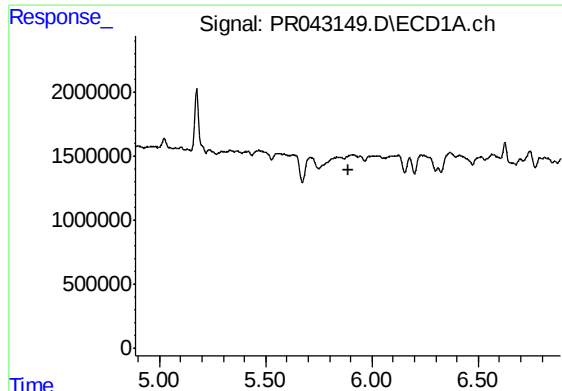
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.



#20 AR-1242-5

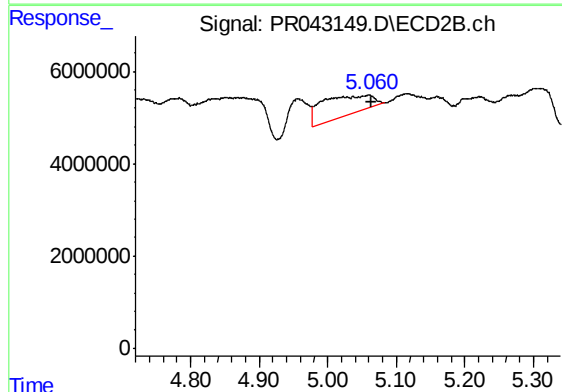
R.T.: 5.883 min
Delta R.T.: 0.014 min
Response: 23670880
Conc: 91.42 ng/ml



#21 AR-1248-1

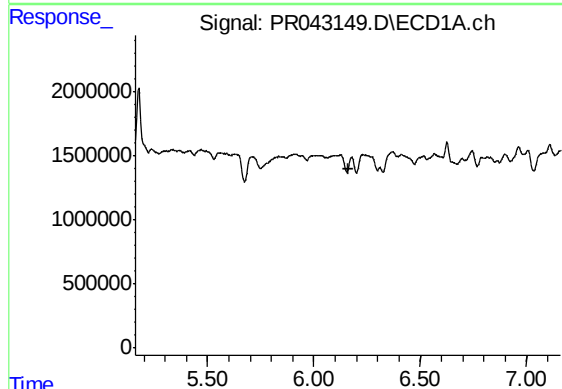
R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(10-12)



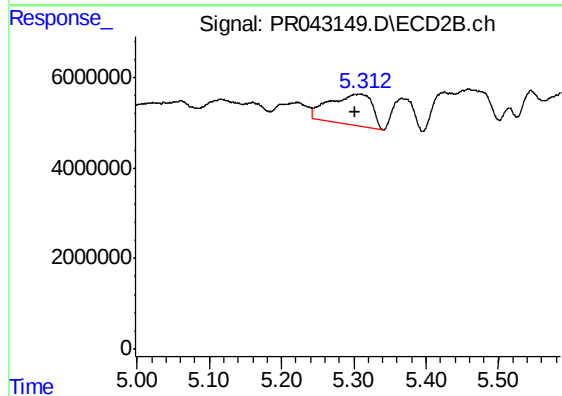
#21 AR-1248-1

R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 21930791
Conc: 104.19 ng/ml



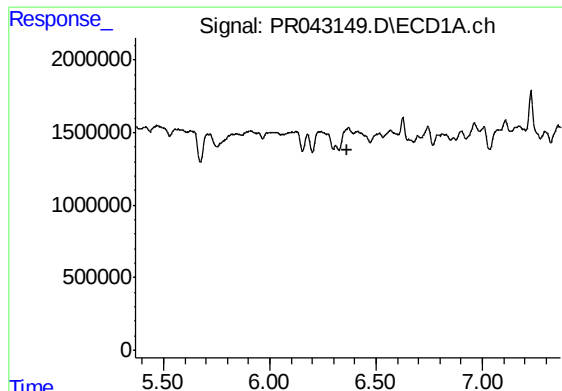
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#22 AR-1248-2

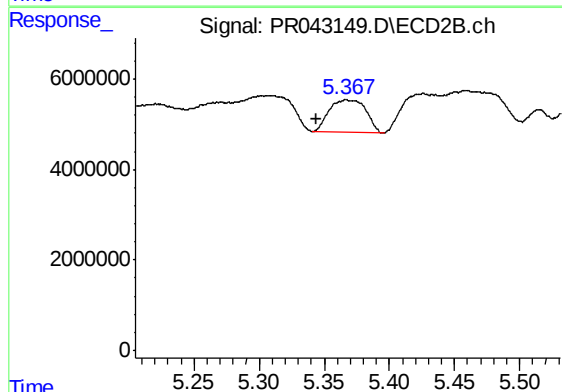
R.T.: 5.307 min
Delta R.T.: 0.006 min
Response: 28098160
Conc: 122.18 ng/ml



#23 AR-1248-3

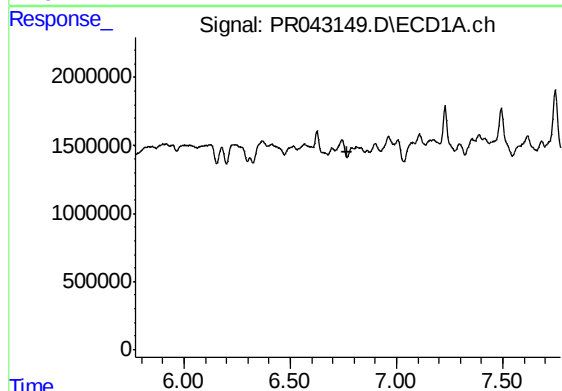
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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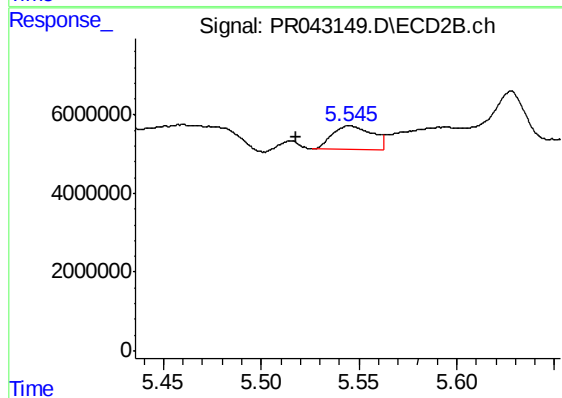
#23 AR-1248-3

R.T.: 5.367 min
Delta R.T.: 0.022 min
Response: 14000939
Conc: 61.28 ng/ml



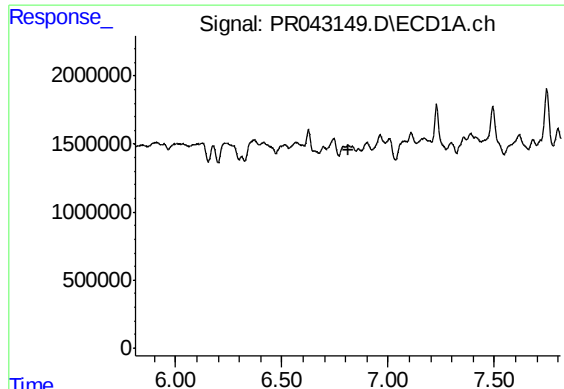
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#24 AR-1248-4

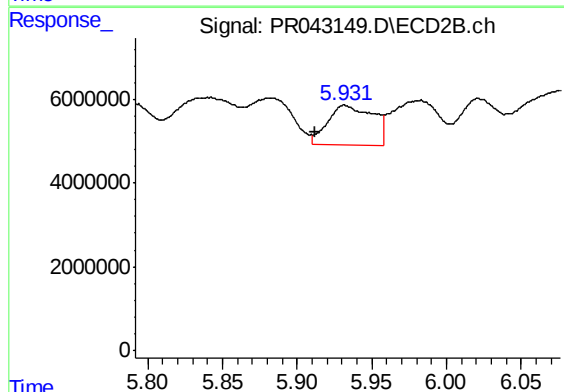
R.T.: 5.545 min
Delta R.T.: 0.028 min
Response: 8279615
Conc: 40.79 ng/ml



#25 AR-1248-5

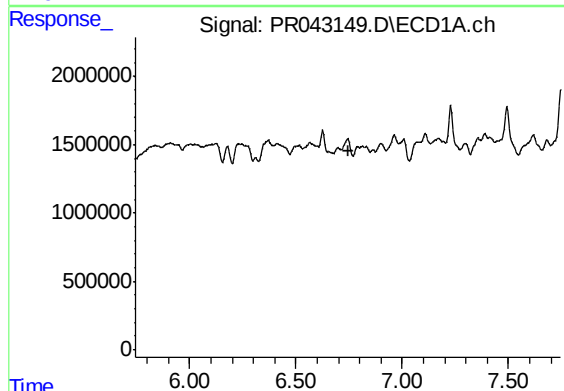
R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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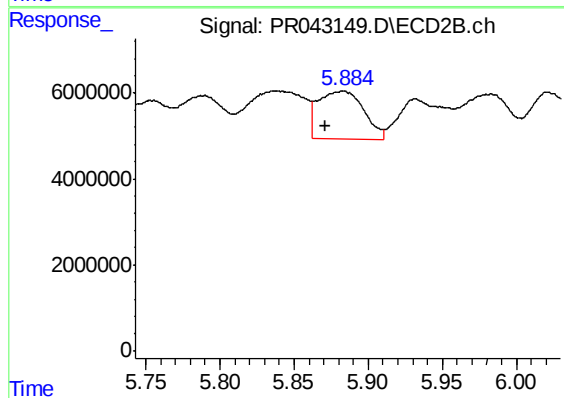
#25 AR-1248-5

R.T.: 5.932 min
Delta R.T.: 0.020 min
Response: 20288833
Conc: 64.11 ng/ml



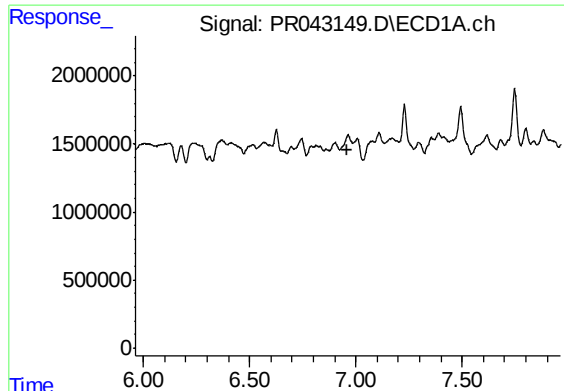
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#26 AR-1254-1

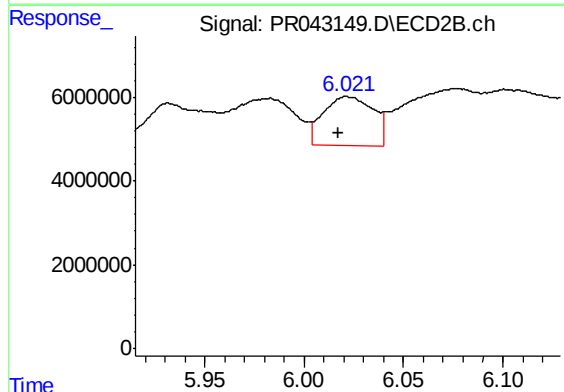
R.T.: 5.883 min
Delta R.T.: 0.012 min
Response: 23670880
Conc: 52.19 ng/ml



#27 AR-1254-2

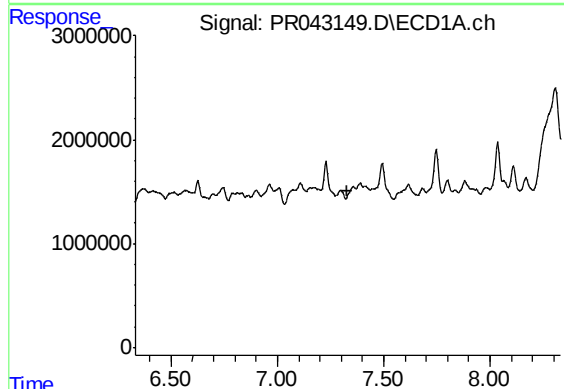
R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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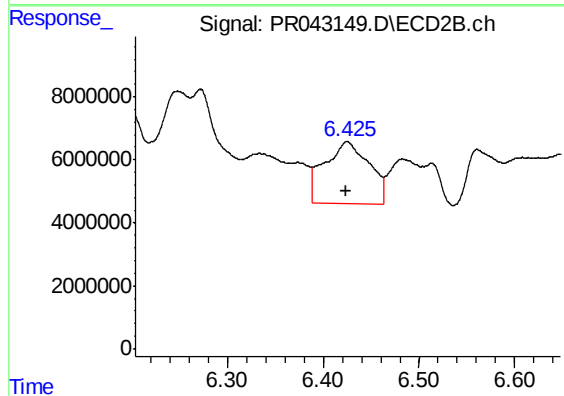
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 20311450
Conc: 46.38 ng/ml



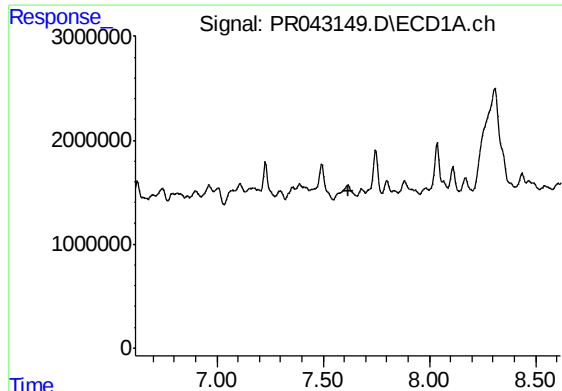
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#28 AR-1254-3

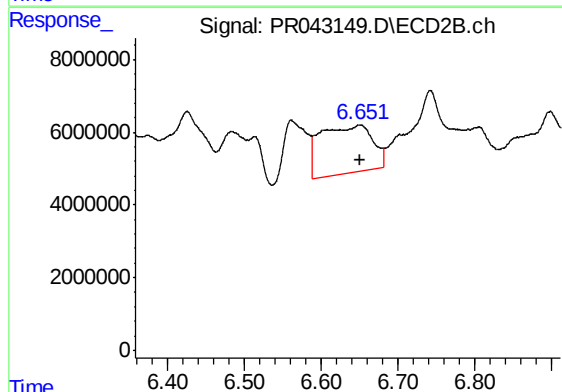
R.T.: 6.425 min
Delta R.T.: 0.001 min
Response: 63065909
Conc: 80.59 ng/ml



#29 AR-1254-4

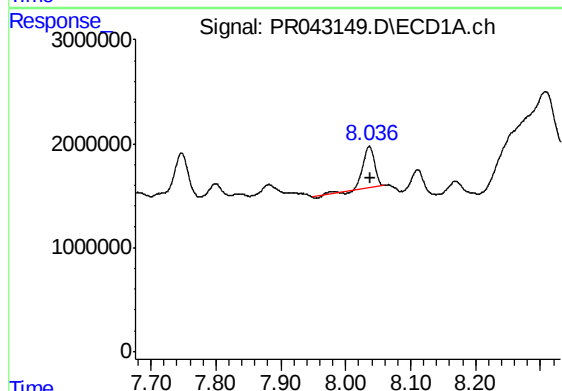
R.T.: 0.000 min
Exp R.T.: 7.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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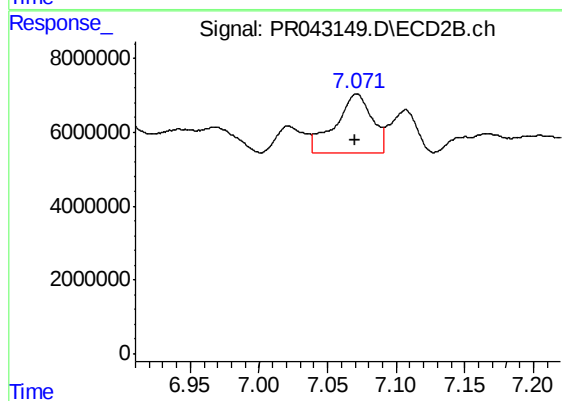
#29 AR-1254-4

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 61516379
Conc: 103.69 ng/ml



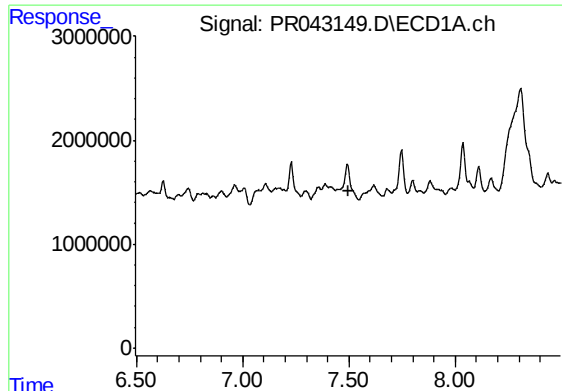
#30 AR-1254-5

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 5119718
Conc: 23.16 ng/ml



#30 AR-1254-5

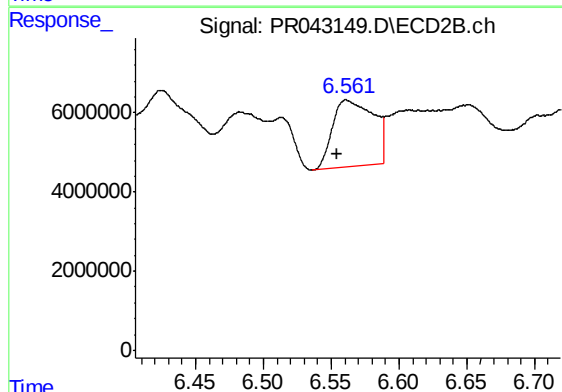
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 29305523
Conc: 38.57 ng/ml



#31 AR-1260-1

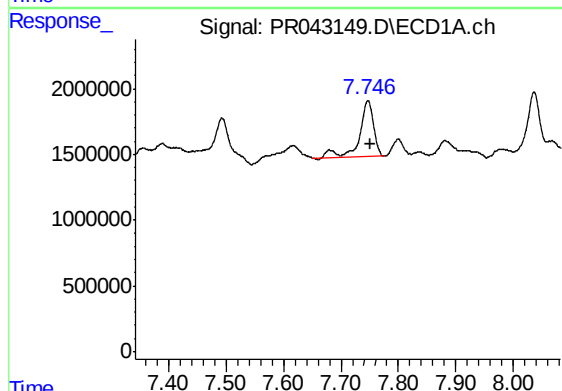
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(10-12)



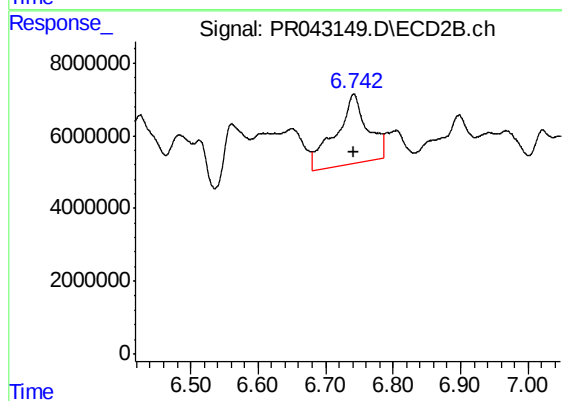
#31 AR-1260-1

R.T.: 6.561 min
Delta R.T.: 0.007 min
Response: 35026711
Conc: 68.37 ng/ml



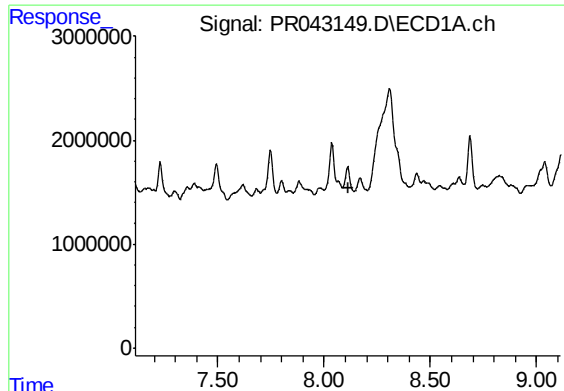
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 7156692
Conc: 30.01 ng/ml



#32 AR-1260-2

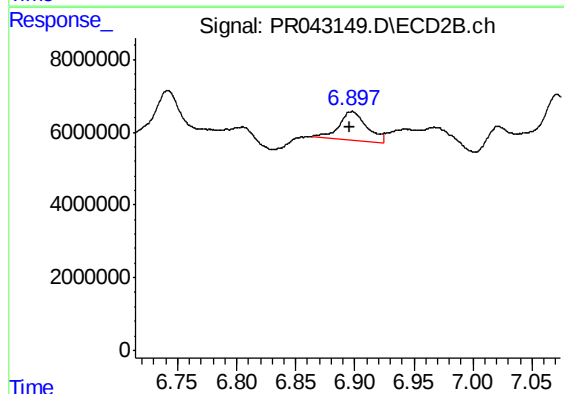
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 62668059
Conc: 88.00 ng/ml



#33 AR-1260-3

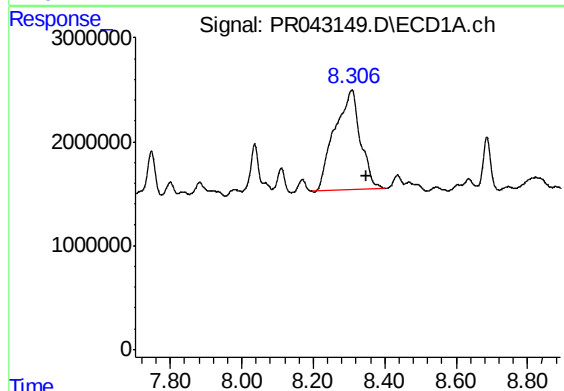
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(10-12)



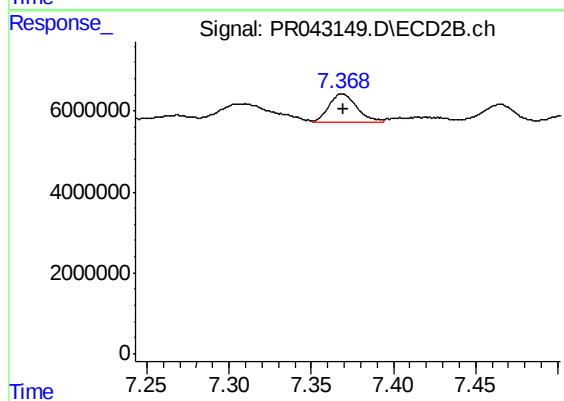
#33 AR-1260-3

R.T.: 6.898 min
Delta R.T.: 0.001 min
Response: 12972228
Conc: 22.02 ng/ml



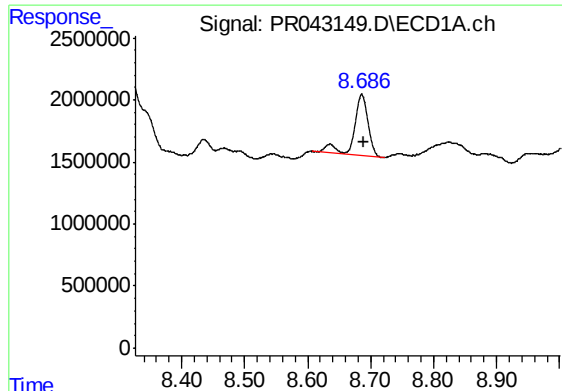
#34 AR-1260-4

R.T.: 8.308 min
Delta R.T.: -0.043 min
Response: 47818629
Conc: 231.60 ng/ml



#34 AR-1260-4

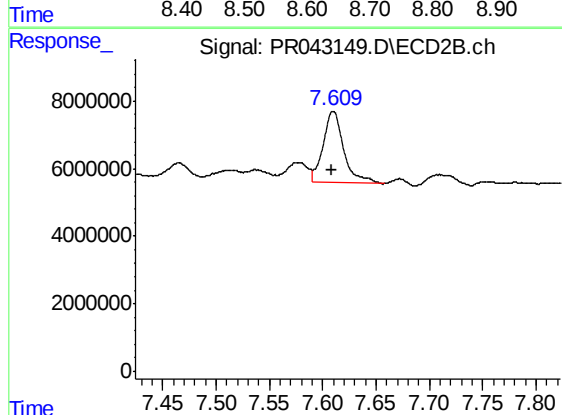
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 8320949
Conc: 16.49 ng/ml



#35 AR-1260-5

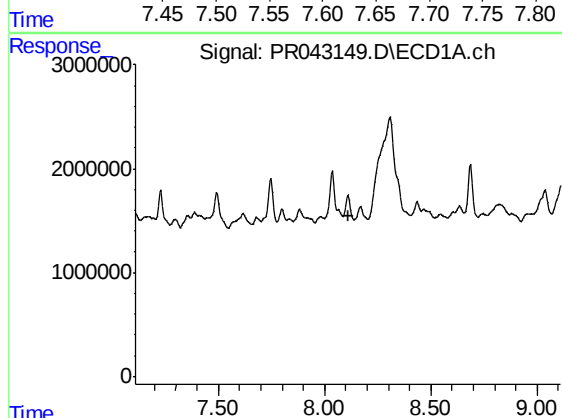
R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 7696885
Conc: 17.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-(10-12)



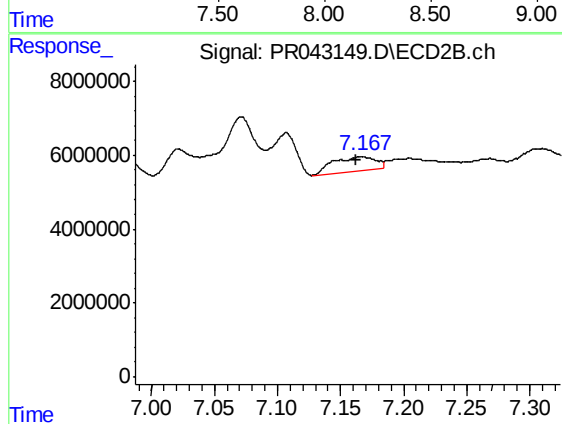
#35 AR-1260-5

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 28776314
Conc: 20.09 ng/ml



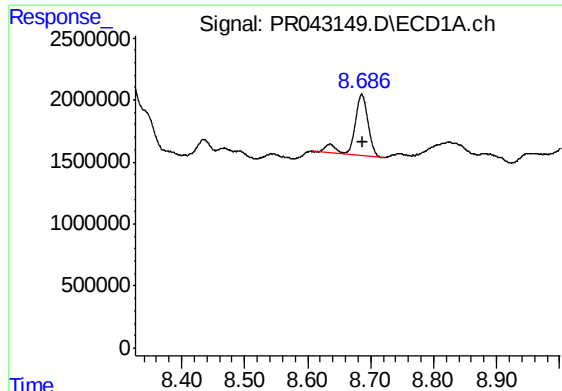
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#36 AR-1262-1

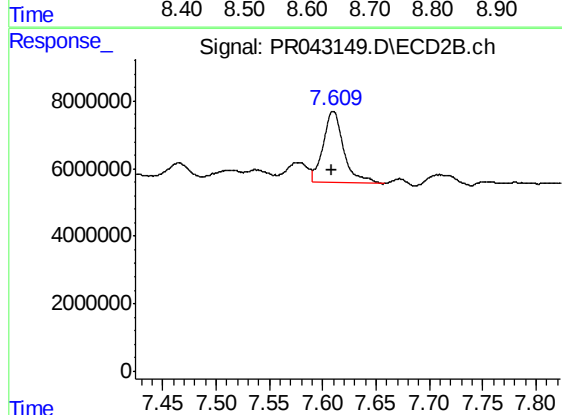
R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 9323221
Conc: 25.15 ng/ml



#37 AR-1262-2

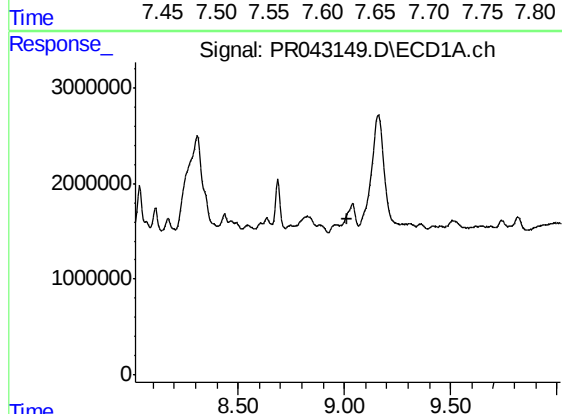
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 7696885
Conc: 14.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-(10-12)



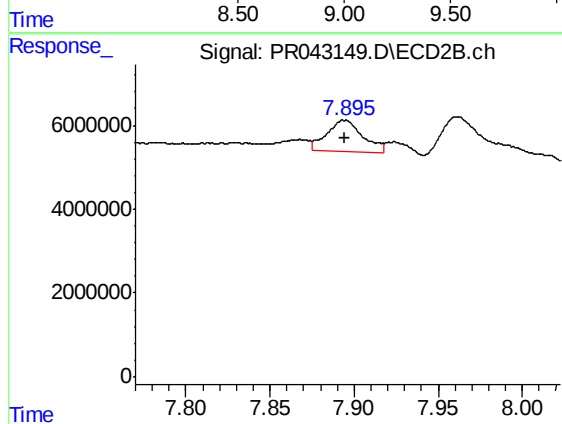
#37 AR-1262-2

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 28776314
Conc: 16.05 ng/ml



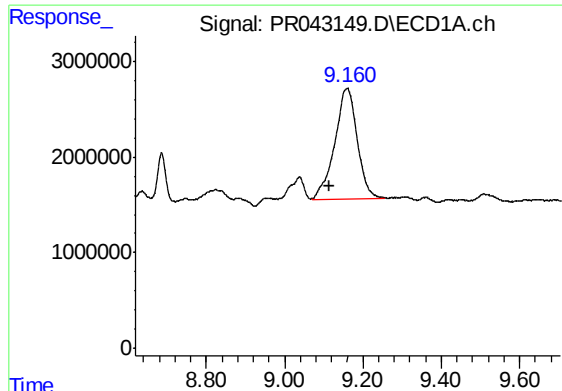
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.016 min
Response: 0
Conc: N.D.



#38 AR-1262-3

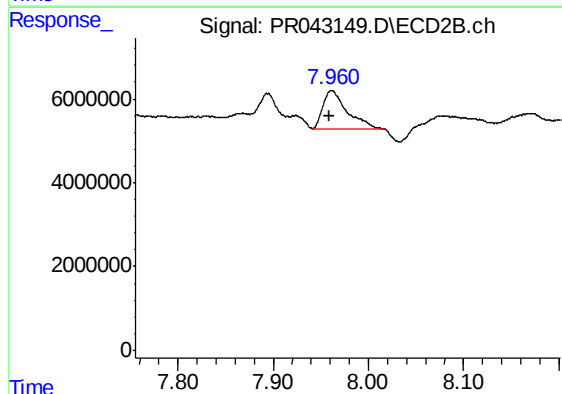
R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 11100742
Conc: 16.41 ng/ml



#39 AR-1262-4

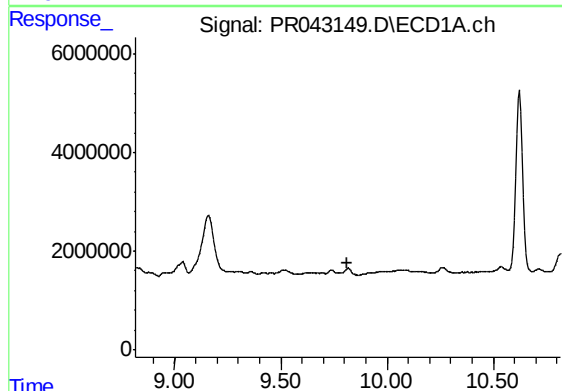
R.T.: 9.160 min
Delta R.T.: 0.046 min
Response: 45745976
Conc: 353.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-(10-12)



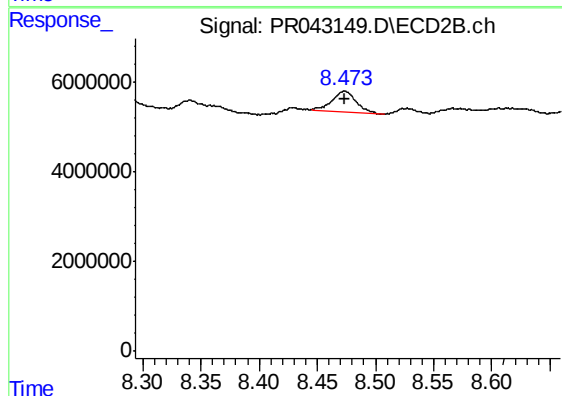
#39 AR-1262-4

R.T.: 7.961 min
Delta R.T.: 0.003 min
Response: 15981824
Conc: 13.49 ng/ml



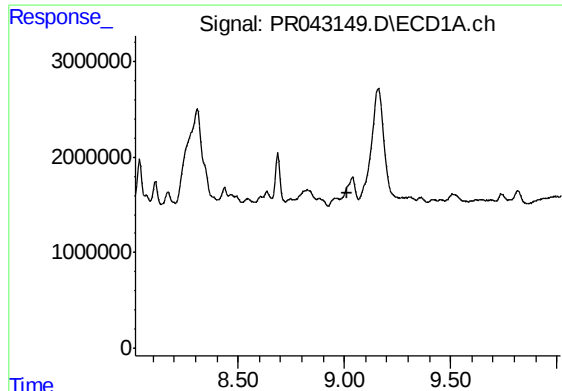
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.816 min
Response: 0
Conc: N.D.



#40 AR-1262-5

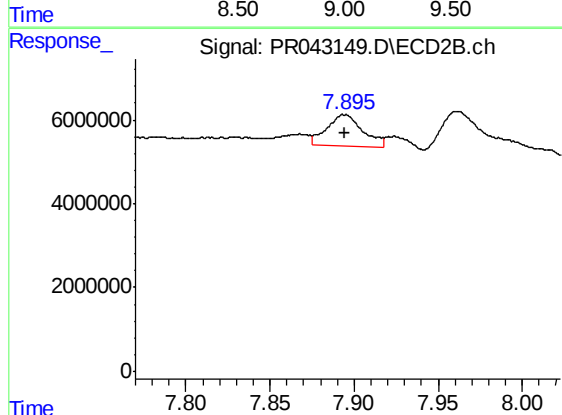
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 6639009
Conc: 12.99 ng/ml



#41 AR-1268-1

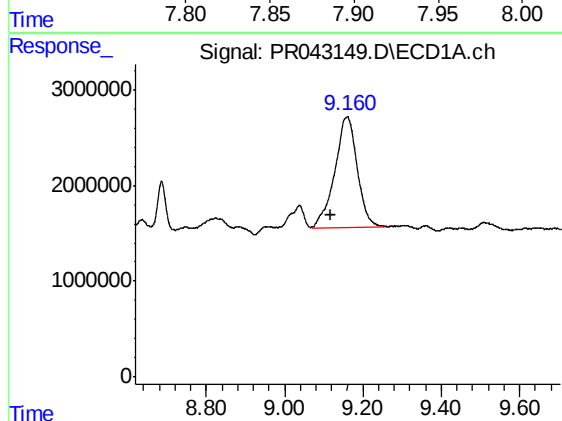
R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(10-12)



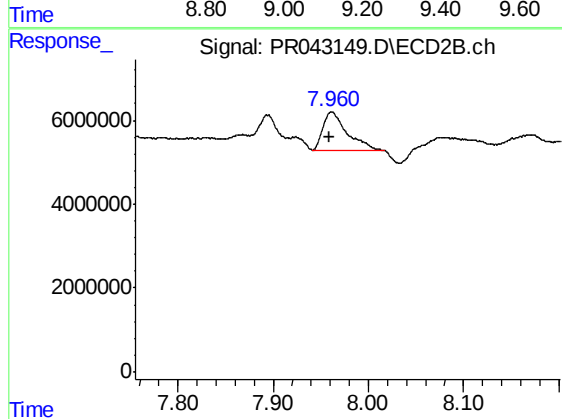
#41 AR-1268-1

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 11100742
Conc: 5.41 ng/ml



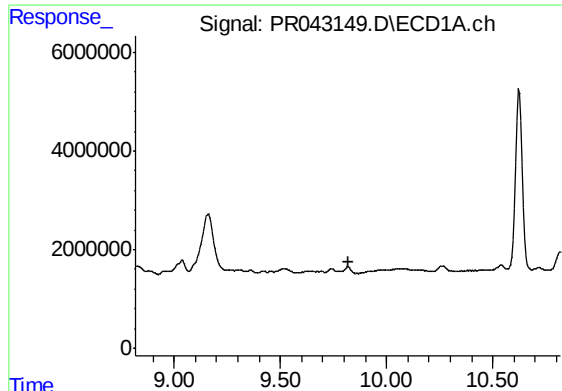
#42 AR-1268-2

R.T.: 9.160 min
Delta R.T.: 0.041 min
Response: 45745976
Conc: 83.44 ng/ml



#42 AR-1268-2

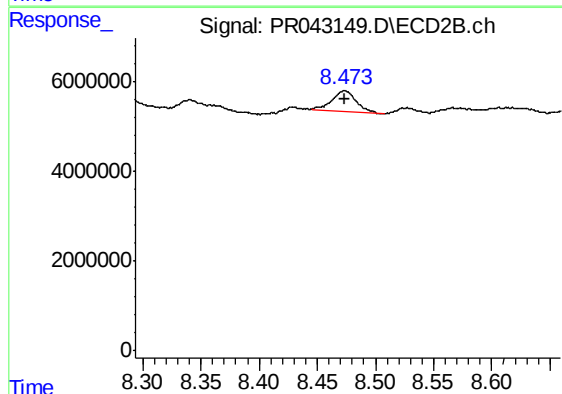
R.T.: 7.961 min
Delta R.T.: 0.002 min
Response: 15981824
Conc: 8.95 ng/ml



#44 AR-1268-4

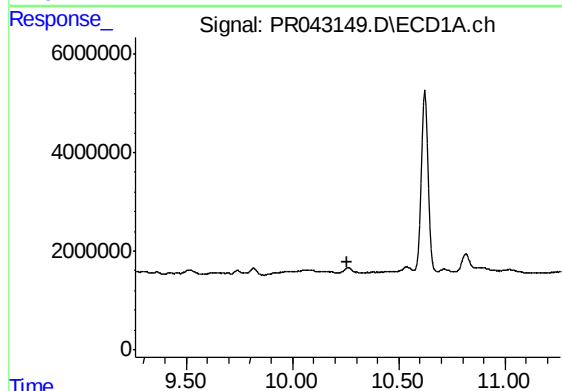
R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(10-12)



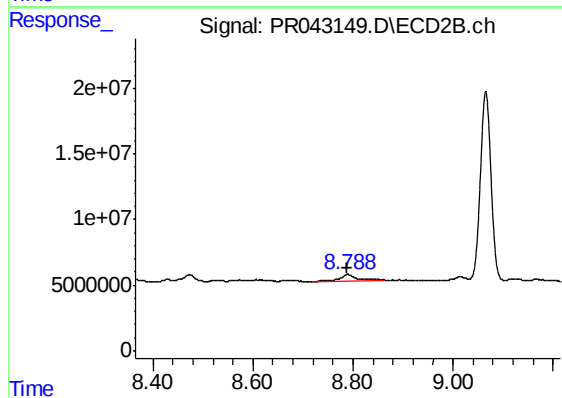
#44 AR-1268-4

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 6639009
Conc: 11.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.261 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 11298784
Conc: 2.78 ng/ml