

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
 Data File : PR033414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 18:32
 Operator : SM\SJ
 Sample : J5164-08
 Misc : AR1248 LOQ
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 08:27:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 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...	4.760	3.740	383.2E6	1312.0E6	22.097	20.068
2)	SA Decachlor...	10.749	8.730	321.5E6	749.0E6	20.129	19.691
Target Compounds							
3)	L1 AR-1016-1	5.943	4.822	43674802	133.2E6	66.161	58.615
4)	L1 AR-1016-2	5.966	4.843	48743047	140.1E6	50.510	40.158
5)	L1 AR-1016-3	6.029	5.019	29114482	182.0E6	49.794	105.498 #
6)	L1 AR-1016-4	6.129	5.056	29440648	294.2E6	61.686	213.313 #
7)	L1 AR-1016-5	6.425	5.270	69598330	239.3E6	147.415	132.970
8)	L2 AR-1221-1	0.000	3.949	0	11316219	N.D.	15.110 #
9)	L2 AR-1221-2	5.065	4.050	16826084	130.9E6	102.723	227.068 #
10)	L2 AR-1221-3	5.134	4.116	15397038	136.5E6	31.189	76.409 #
11)	L3 AR-1232-1	5.134	4.116	15397038	136.5E6	46.279	119.164 #
12)	L3 AR-1232-2	5.672	4.843	20355124	140.1E6	116.256	114.271
13)	L3 AR-1232-3	5.966	5.019	48743047	182.0E6	142.362	302.524 #
14)	L3 AR-1232-4	6.129	5.098	29440648	273.3E6	174.272	515.609 #
15)	L3 AR-1232-5	6.217	5.270	58723611	239.3E6	445.313	406.872
16)	L4 AR-1242-1	5.943	4.822	43674802	133.2E6	83.343	72.172
17)	L4 AR-1242-2	5.966	4.843	48743047	140.1E6	64.322	51.342
18)	L4 AR-1242-3	6.029	5.019	29114482	182.0E6	63.072	131.793 #
19)	L4 AR-1242-4	6.129	5.098	29440648	273.3E6	76.024	208.799 #
20)	L4 AR-1242-5	6.871	5.618	62008955	467.4E6	151.992	282.262 #
21)	L5 AR-1248-1	5.943	4.822	43674802	133.2E6	117.838	101.862
22)	L5 AR-1248-2	6.217	5.056	58723611	294.2E6	114.670	175.939 #
23)	L5 AR-1248-3	6.425	5.098	69598330	273.3E6	124.664	160.847 #
24)	L5 AR-1248-4	6.831	5.270	65707940	239.3E6	103.499	114.793
25)	L5 AR-1248-5	6.871	5.660	62008955	468.8E6	103.590	228.482 #
26)	L6 AR-1254-1	6.803	5.618	50345657	467.4E6	61.384	121.380 #
27)	L6 AR-1254-2	7.029	5.764	67851482	408.7E6	55.378	125.337 #
28)	L6 AR-1254-3	7.394	6.165	35868377	518.5E6	27.926	100.312 #
29)	L6 AR-1254-4	7.681	6.391	25096469	297.1E6	27.107	95.410 #
30)	L6 AR-1254-5	8.104	6.805	5580951	399.1E6	4.750	103.883 #
31)	L7 AR-1260-1	7.523	6.286	9779237	77872999	10.212	25.603 #
32)	L7 AR-1260-2	7.813	6.461	13362946	221.3E6	11.875	61.724 #
33)	L7 AR-1260-3	0.000	6.635	0	93382929	N.D.	27.786 #
34)	L7 AR-1260-4	0.000	7.136	0	775.2E6	N.D.	298.334 #
35)	L7 AR-1260-5	0.000	7.341	0	593.2E6	N.D.	90.629 #
36)	L8 AR-1262-1	0.000	6.870	0	258.8E6	N.D.	73.874 #
37)	L8 AR-1262-2	0.000	7.341	0	593.2E6	N.D.	92.868 #
38)	L8 AR-1262-3	0.000	7.612	0	138.3E6	N.D.	54.945 #
39)	L8 AR-1262-4	0.000	7.659	0	133.9E6	N.D.	29.887 #
41)	L9 AR-1268-1	0.000	7.612	0	138.3E6	N.D.	17.510 #
42)	L9 AR-1268-2	0.000	7.659	0	133.9E6	N.D.	18.738 #

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 Integration File signal 2: autoint2.e
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 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
43) L9	AR-1268-3	0.000	7.890	0	41511953	N.D.	6.823 #

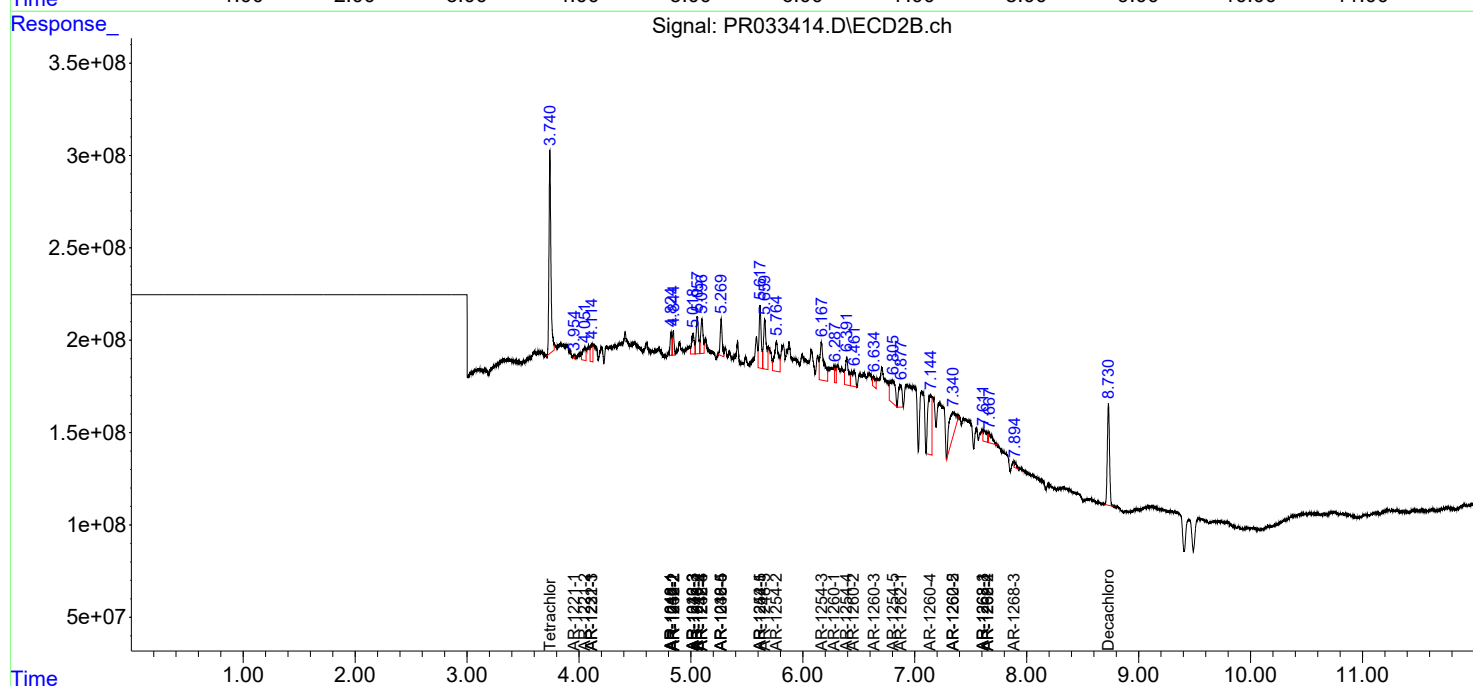
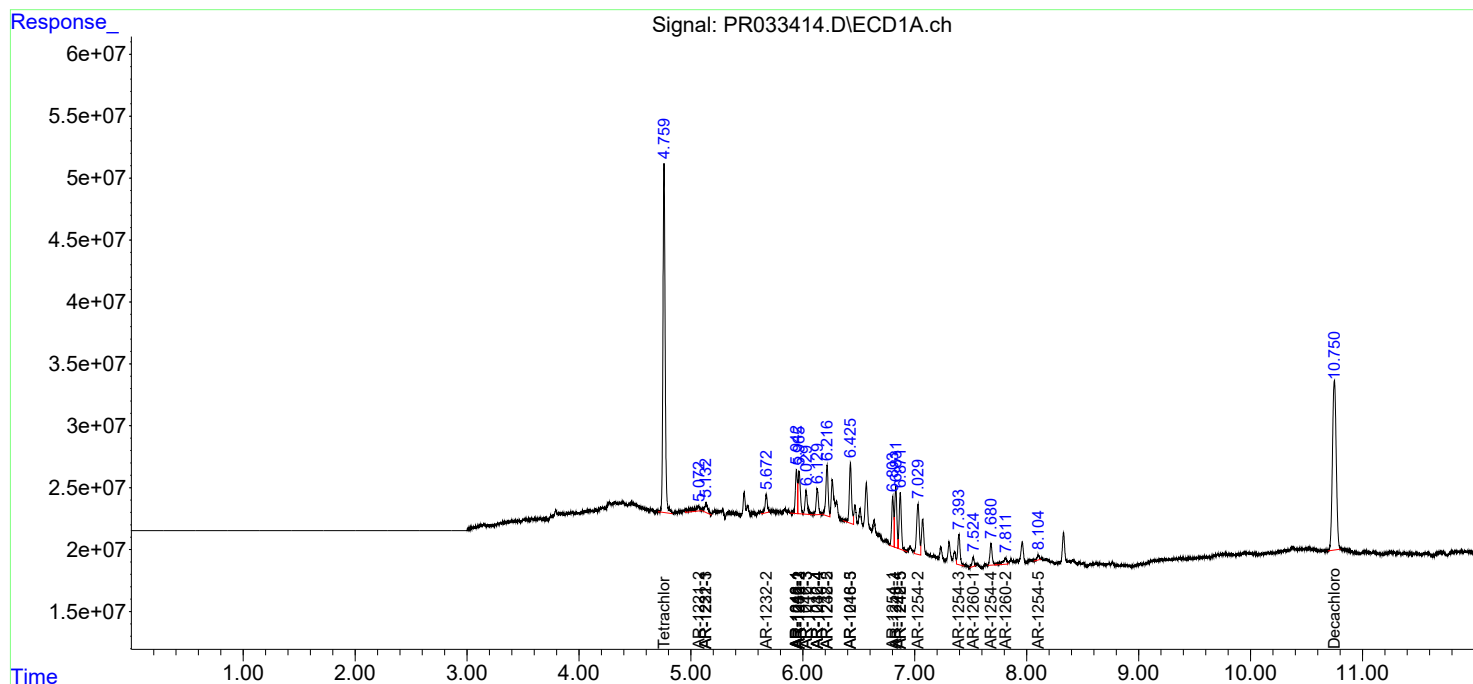
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

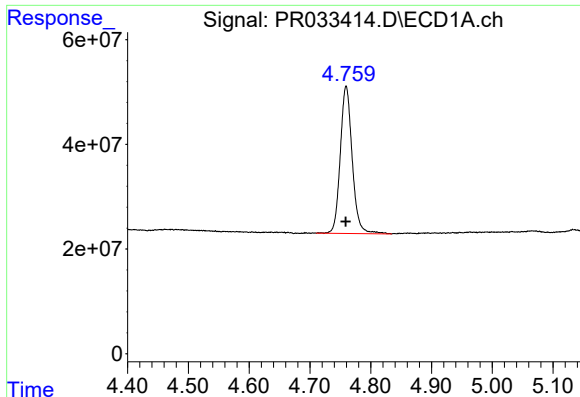
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
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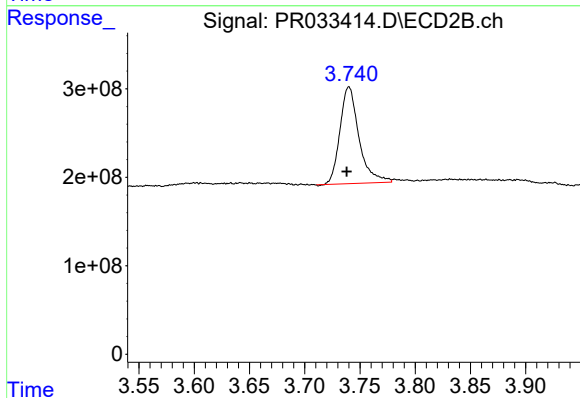




#1 Tetrachloro-m-xylene

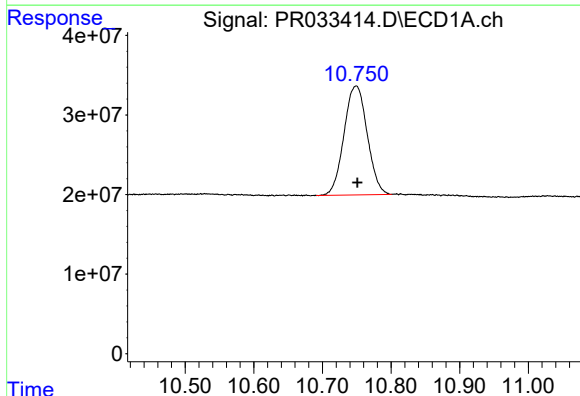
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 383196435
Conc: 22.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



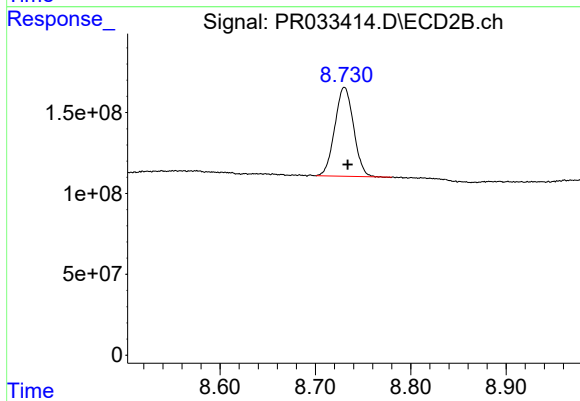
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: 0.002 min
Response: 1311991518
Conc: 20.07 ng/ml



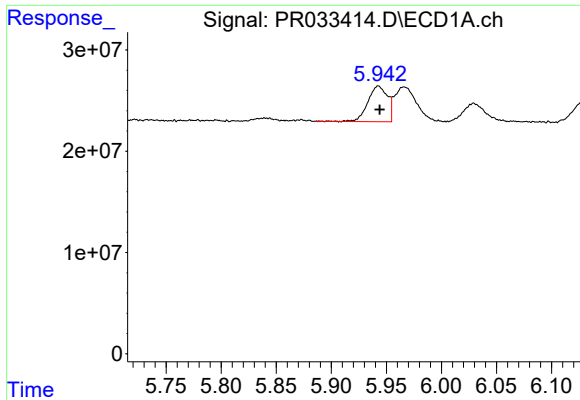
#2 Decachlorobiphenyl

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 321465929
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

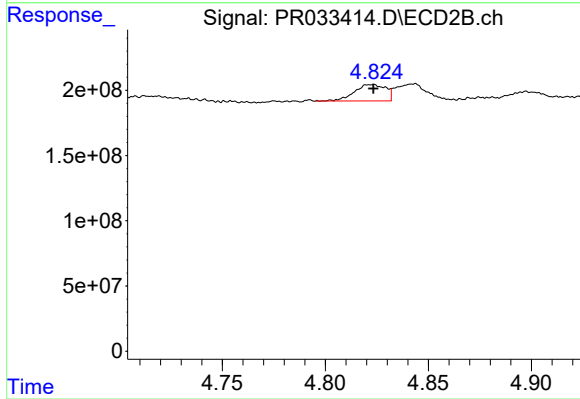
R.T.: 8.730 min
Delta R.T.: -0.003 min
Response: 749003075
Conc: 19.69 ng/ml



#3 AR-1016-1

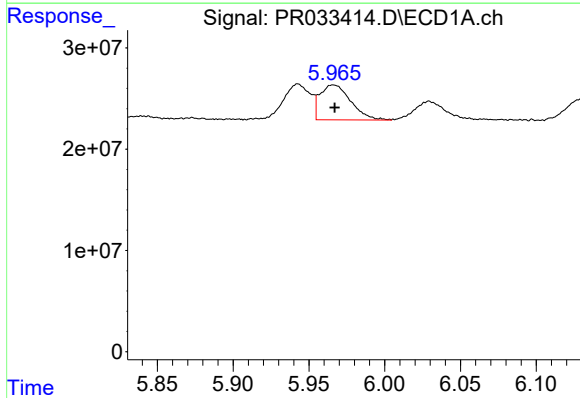
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 43674802
Conc: 66.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



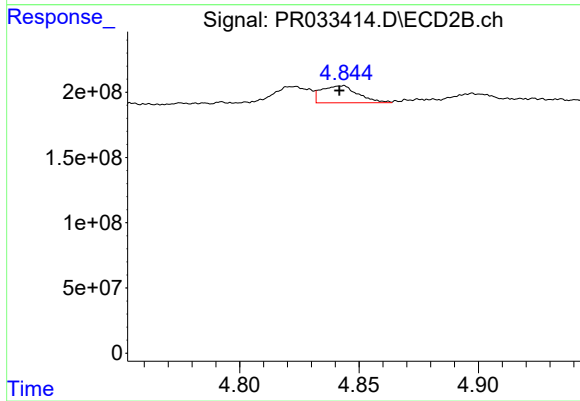
#3 AR-1016-1

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 133179911
Conc: 58.61 ng/ml



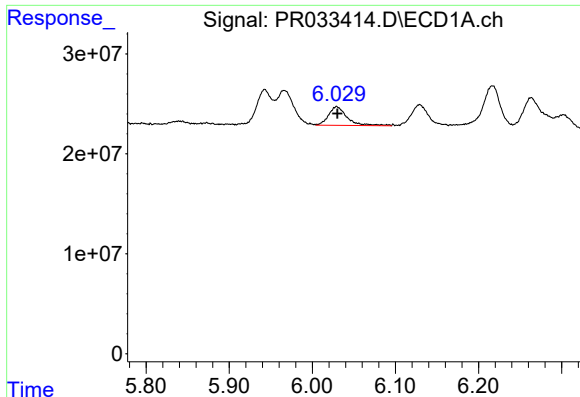
#4 AR-1016-2

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 48743047
Conc: 50.51 ng/ml



#4 AR-1016-2

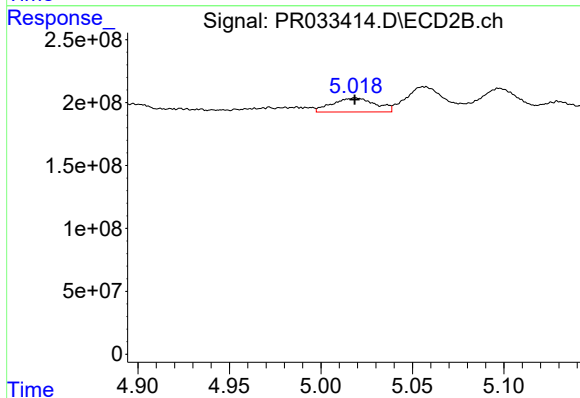
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 140134990
Conc: 40.16 ng/ml



#5 AR-1016-3

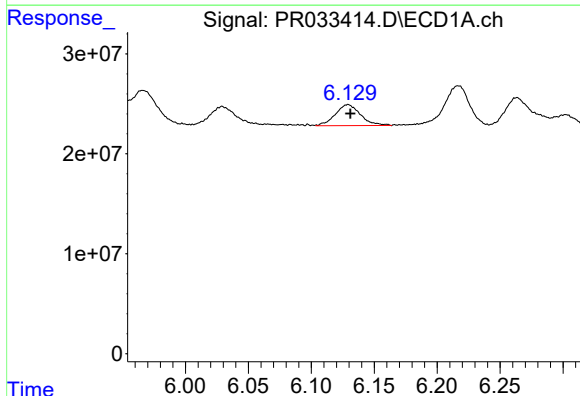
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 29114482
Conc: 49.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



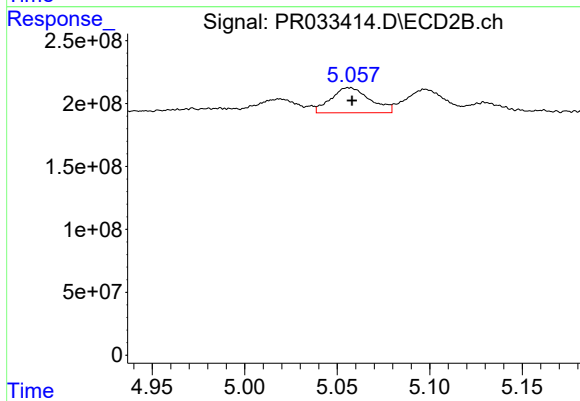
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 181957494
Conc: 105.50 ng/ml



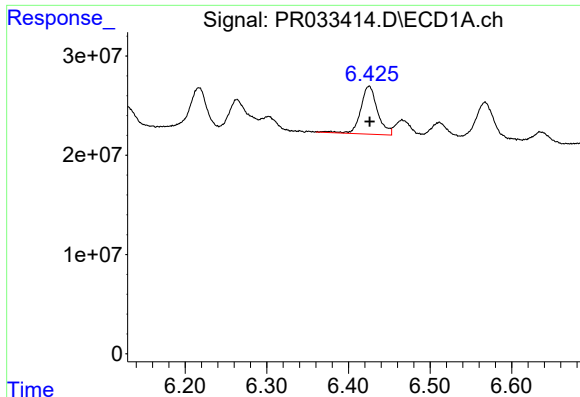
#6 AR-1016-4

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 29440648
Conc: 61.69 ng/ml



#6 AR-1016-4

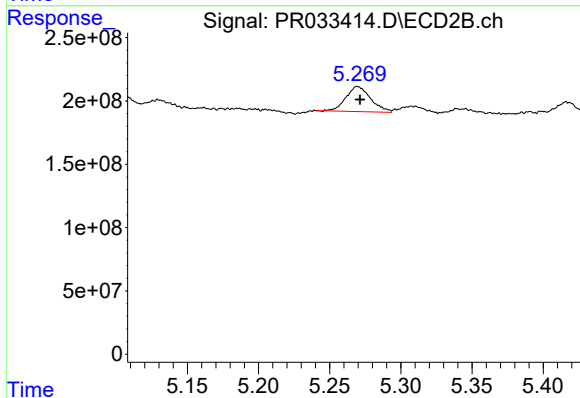
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 294163626
Conc: 213.31 ng/ml



#7 AR-1016-5

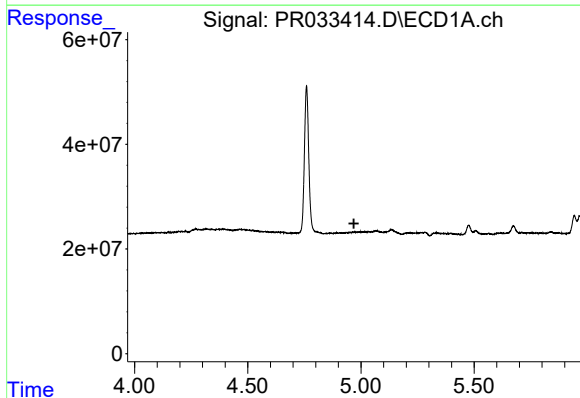
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 69598330
Conc: 147.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



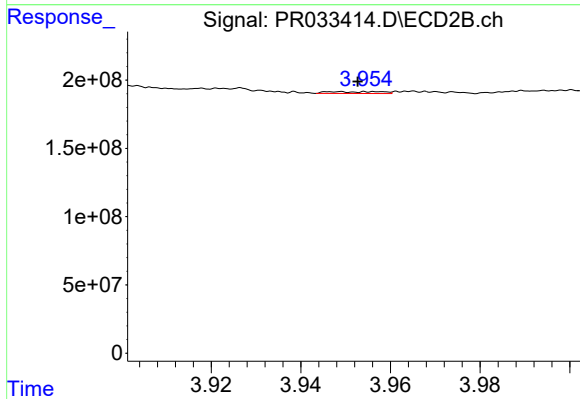
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 239339217
Conc: 132.97 ng/ml



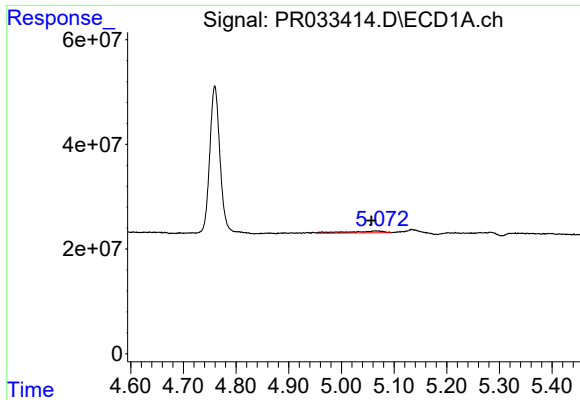
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



#8 AR-1221-1

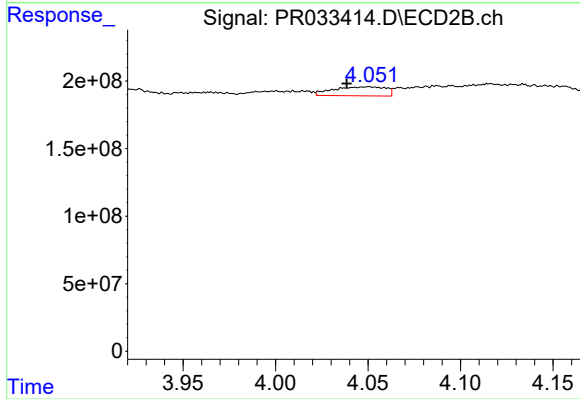
R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 11316219
Conc: 15.11 ng/ml



#9 AR-1221-2

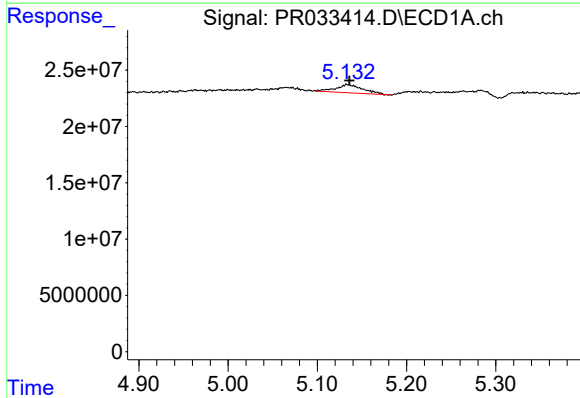
R.T.: 5.065 min
Delta R.T.: 0.008 min
Response: 16826084
Conc: 102.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



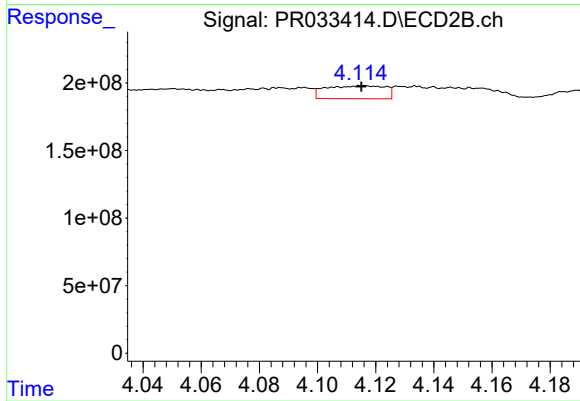
#9 AR-1221-2

R.T.: 4.050 min
Delta R.T.: 0.012 min
Response: 130930838
Conc: 227.07 ng/ml



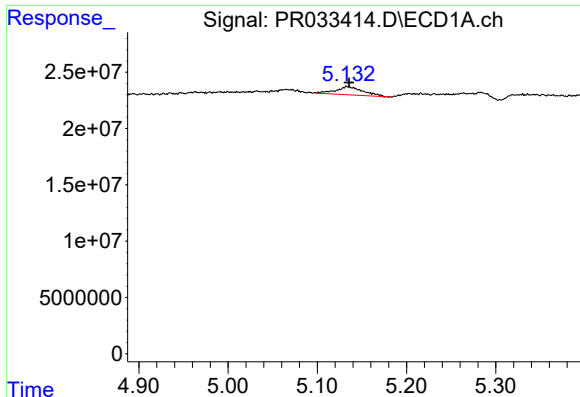
#10 AR-1221-3

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 15397038
Conc: 31.19 ng/ml



#10 AR-1221-3

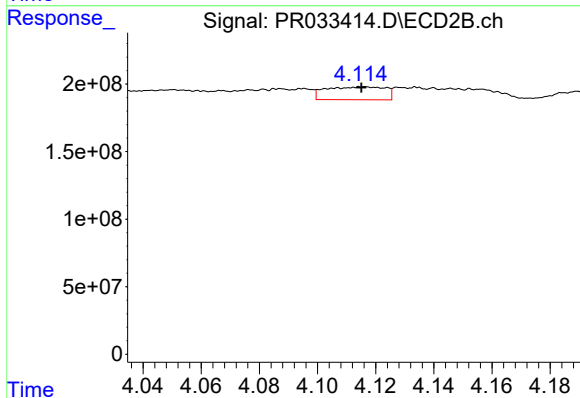
R.T.: 4.116 min
Delta R.T.: 0.001 min
Response: 136480867
Conc: 76.41 ng/ml



#11 AR-1232-1

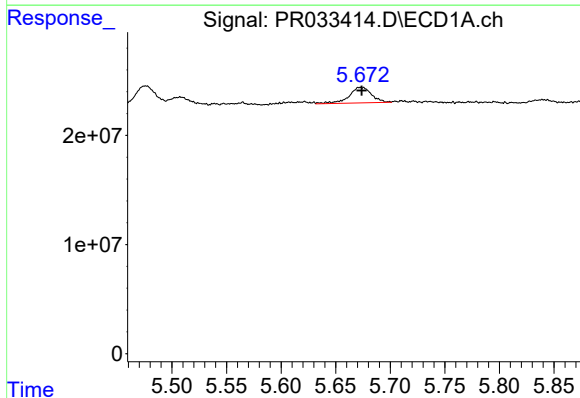
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 15397038
Conc: 46.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



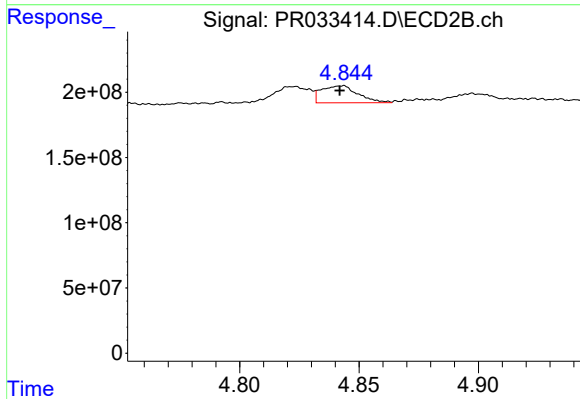
#11 AR-1232-1

R.T.: 4.116 min
Delta R.T.: 0.001 min
Response: 136480867
Conc: 119.16 ng/ml



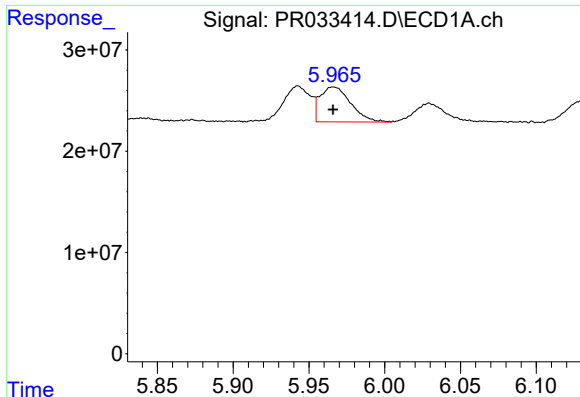
#12 AR-1232-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 20355124
Conc: 116.26 ng/ml



#12 AR-1232-2

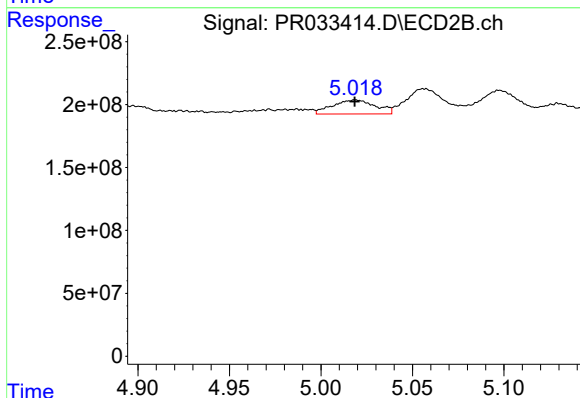
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 140134990
Conc: 114.27 ng/ml



#13 AR-1232-3

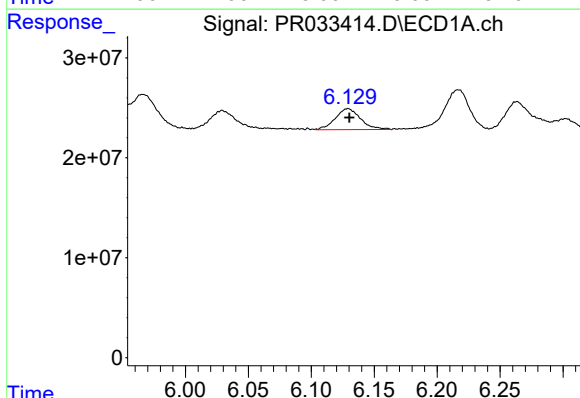
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 48743047
Conc: 142.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



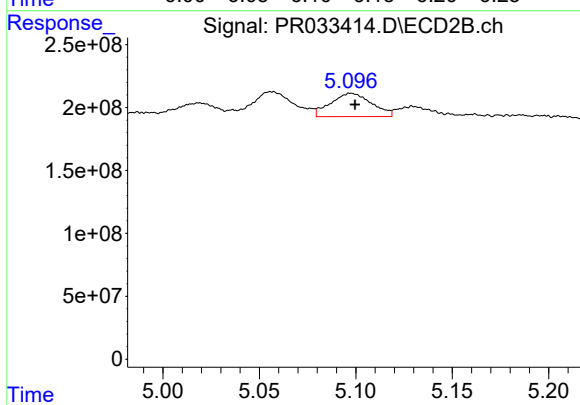
#13 AR-1232-3

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 181957494
Conc: 302.52 ng/ml



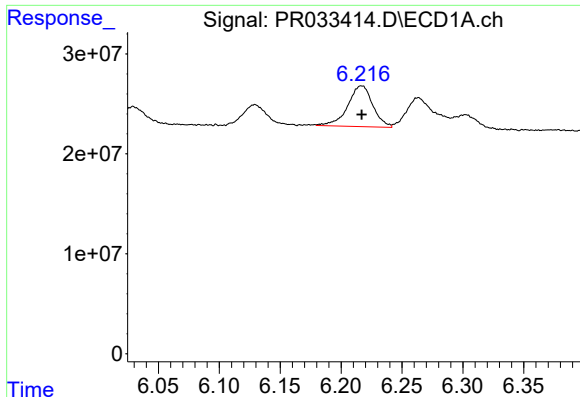
#14 AR-1232-4

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 29440648
Conc: 174.27 ng/ml



#14 AR-1232-4

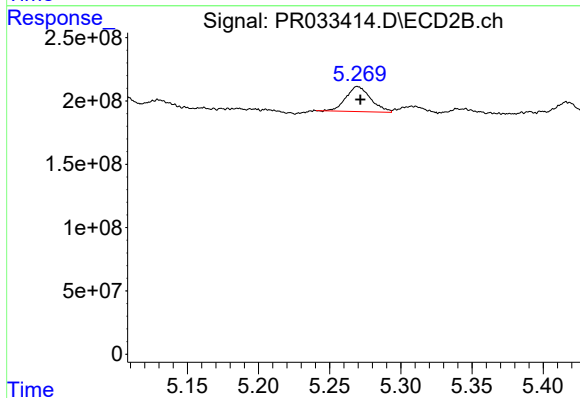
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 273291614
Conc: 515.61 ng/ml



#15 AR-1232-5

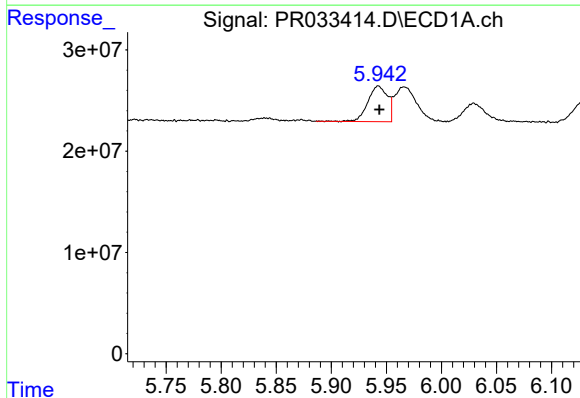
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 58723611
Conc: 445.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



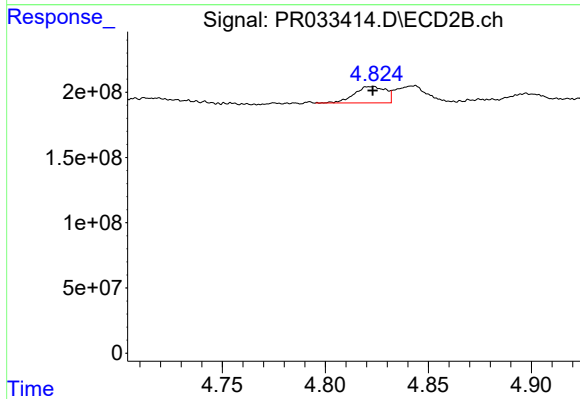
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 239339217
Conc: 406.87 ng/ml



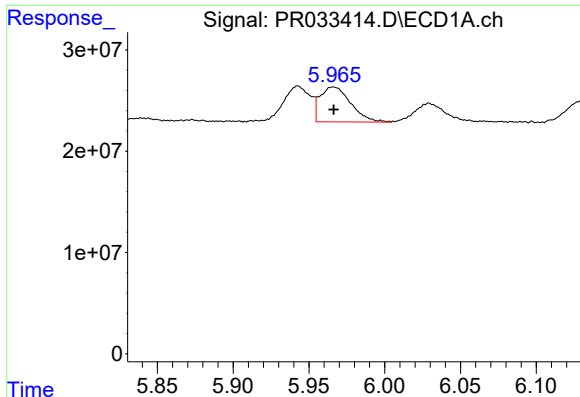
#16 AR-1242-1

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 43674802
Conc: 83.34 ng/ml



#16 AR-1242-1

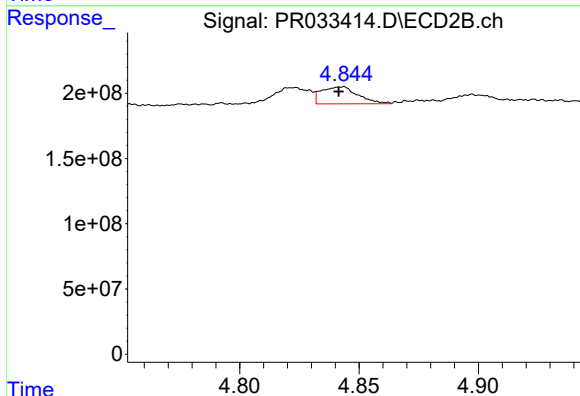
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 133179911
Conc: 72.17 ng/ml



#17 AR-1242-2

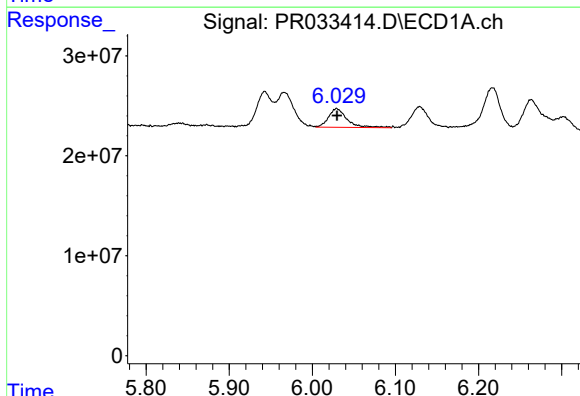
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 48743047
Conc: 64.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



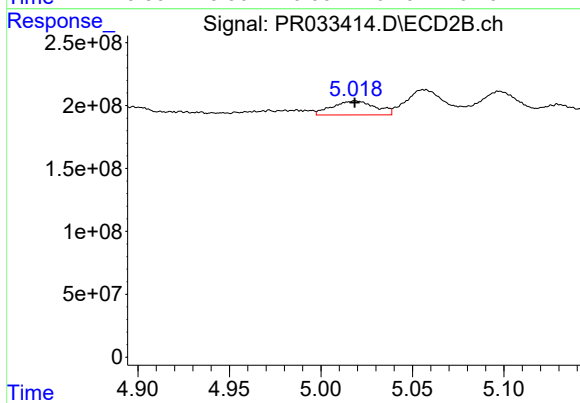
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 140134990
Conc: 51.34 ng/ml



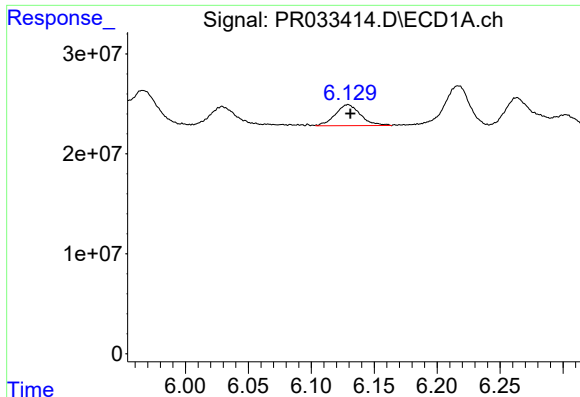
#18 AR-1242-3

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 29114482
Conc: 63.07 ng/ml



#18 AR-1242-3

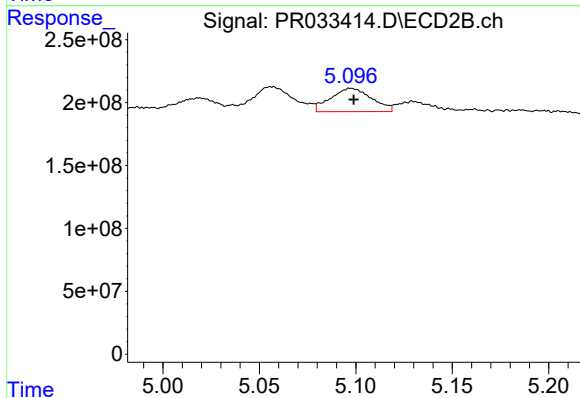
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 181957494
Conc: 131.79 ng/ml



#19 AR-1242-4

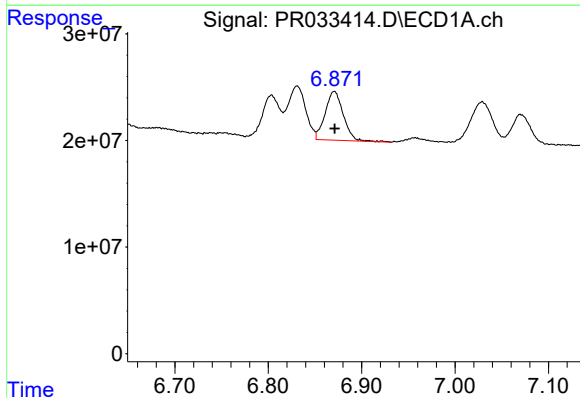
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 29440648
Conc: 76.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



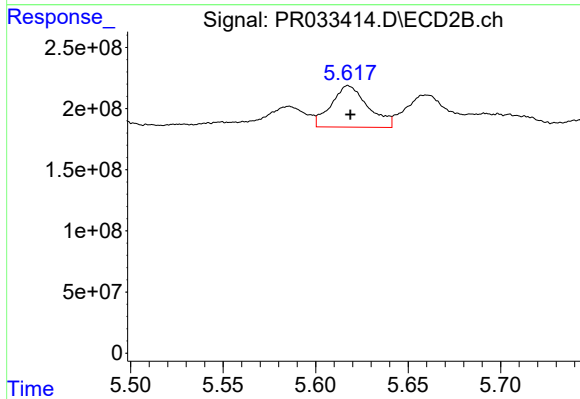
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 273291614
Conc: 208.80 ng/ml



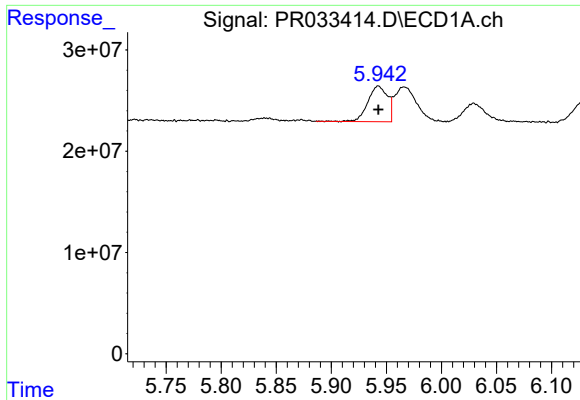
#20 AR-1242-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 62008955
Conc: 151.99 ng/ml



#20 AR-1242-5

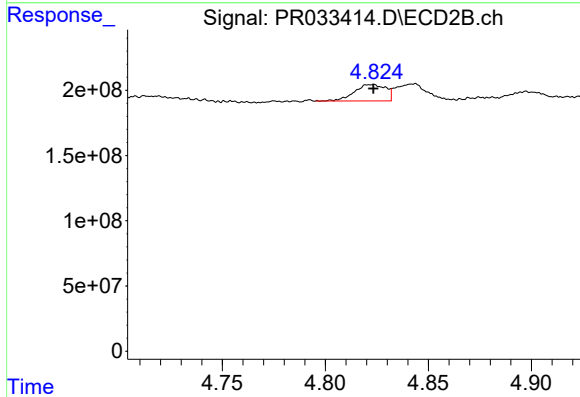
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 467367590
Conc: 282.26 ng/ml



#21 AR-1248-1

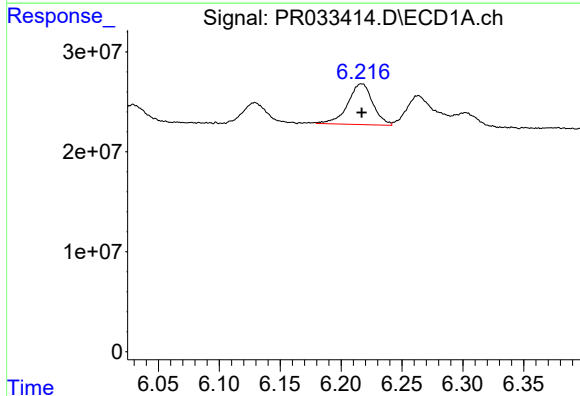
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 43674802
Conc: 117.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



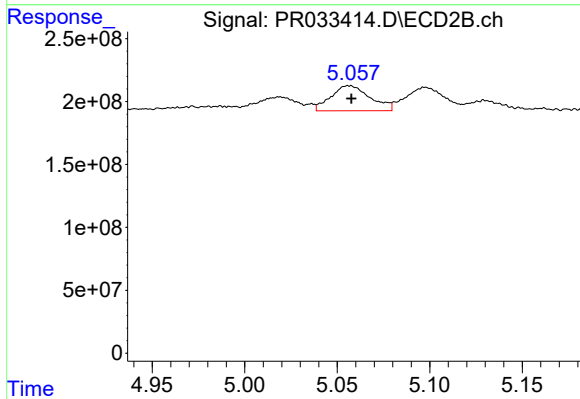
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 133179911
Conc: 101.86 ng/ml



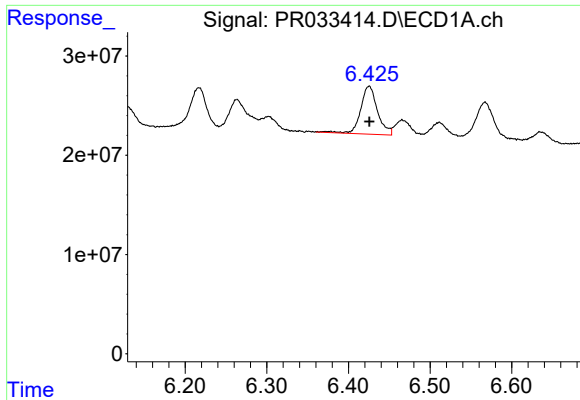
#22 AR-1248-2

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 58723611
Conc: 114.67 ng/ml



#22 AR-1248-2

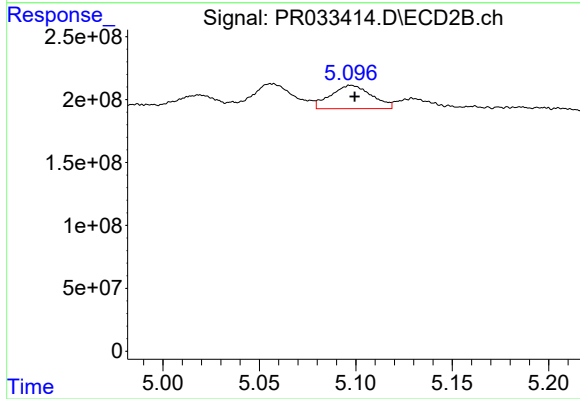
R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 294163626
Conc: 175.94 ng/ml



#23 AR-1248-3

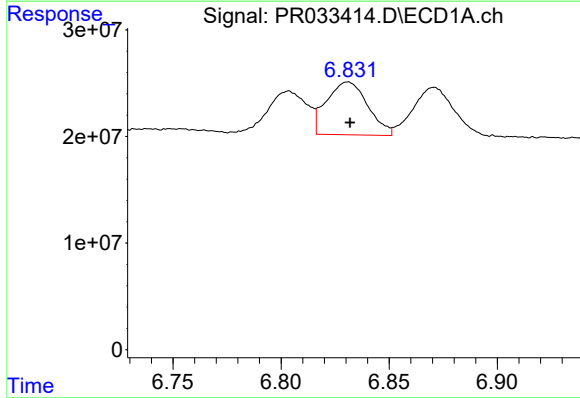
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 69598330
Conc: 124.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



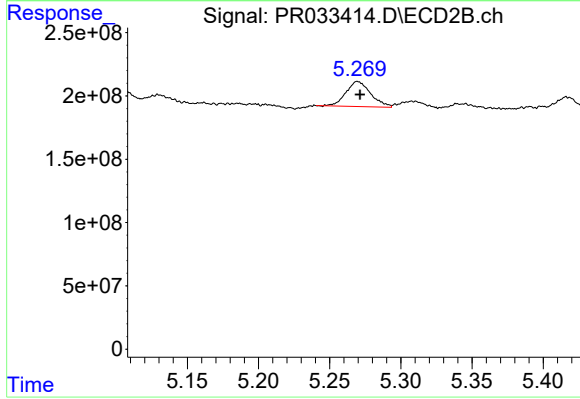
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 273291614
Conc: 160.85 ng/ml



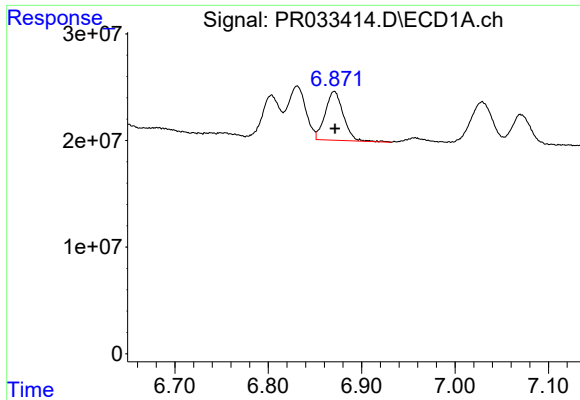
#24 AR-1248-4

R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 65707940
Conc: 103.50 ng/ml



#24 AR-1248-4

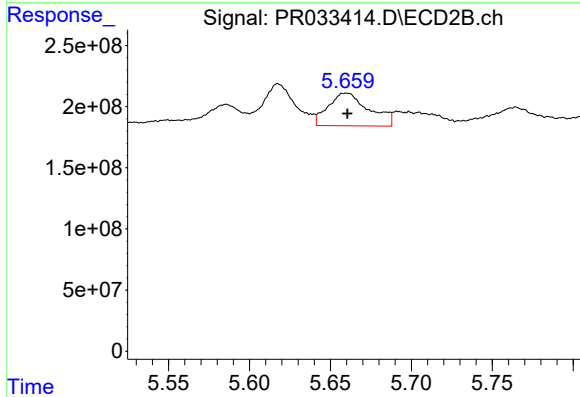
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 239339217
Conc: 114.79 ng/ml



#25 AR-1248-5

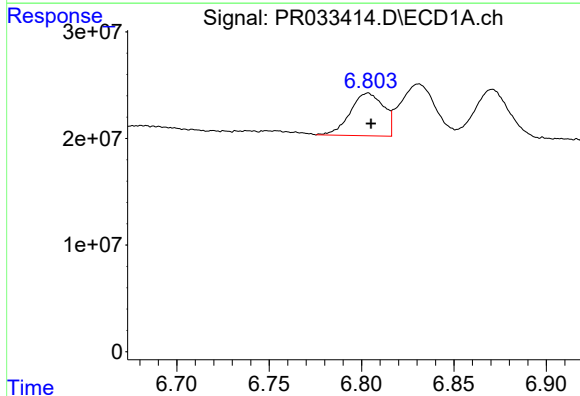
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 62008955
Conc: 103.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



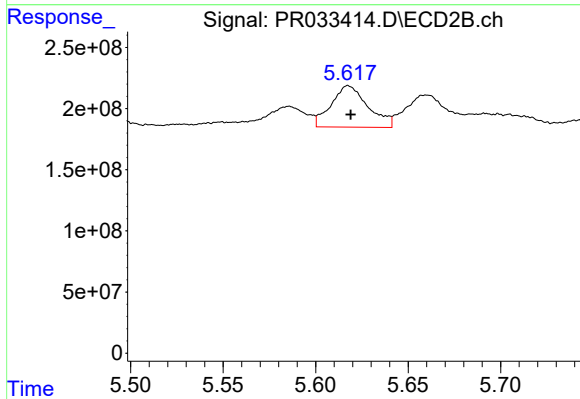
#25 AR-1248-5

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 468802300
Conc: 228.48 ng/ml



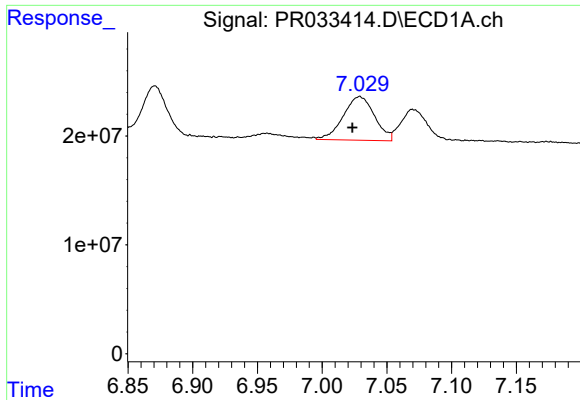
#26 AR-1254-1

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 50345657
Conc: 61.38 ng/ml



#26 AR-1254-1

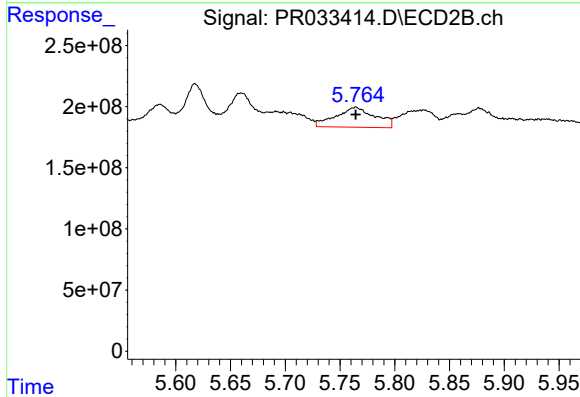
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 467367590
Conc: 121.38 ng/ml



#27 AR-1254-2

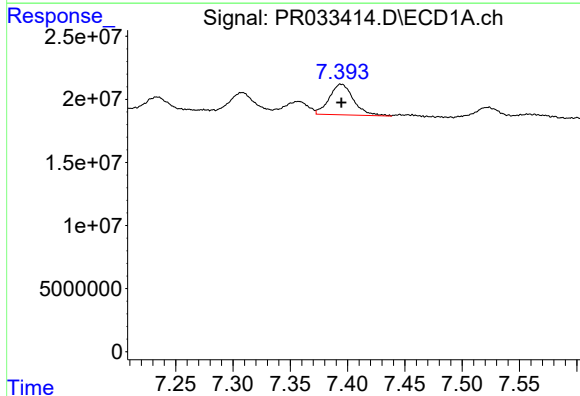
R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 67851482
Conc: 55.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



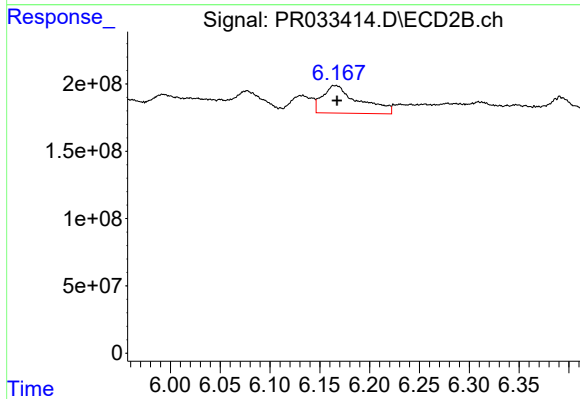
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 408687195
Conc: 125.34 ng/ml



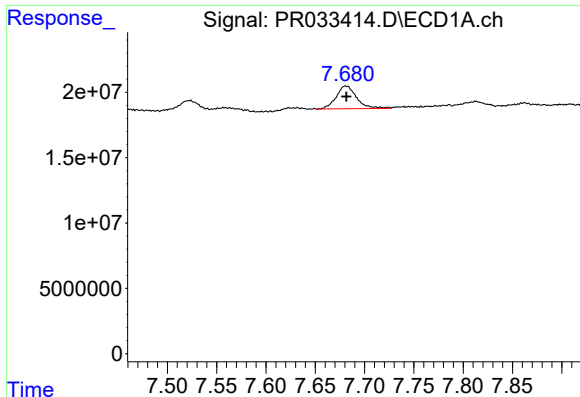
#28 AR-1254-3

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 35868377
Conc: 27.93 ng/ml



#28 AR-1254-3

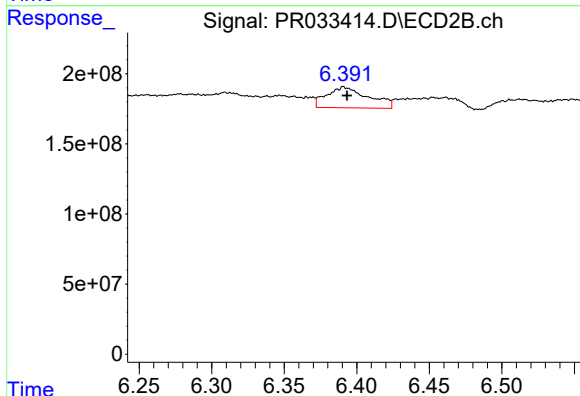
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 518492809
Conc: 100.31 ng/ml



#29 AR-1254-4

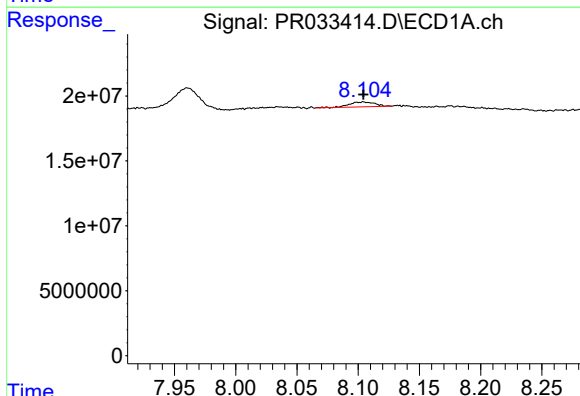
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 25096469
Conc: 27.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



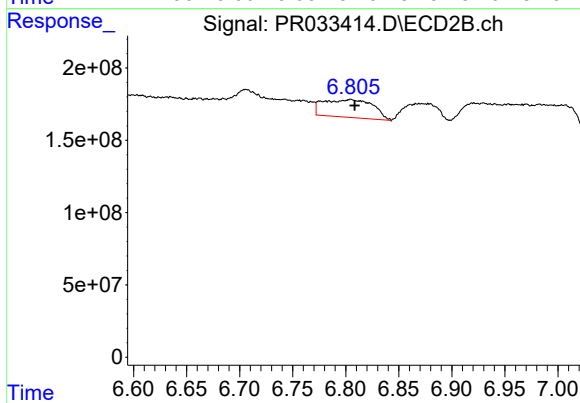
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 297143659
Conc: 95.41 ng/ml



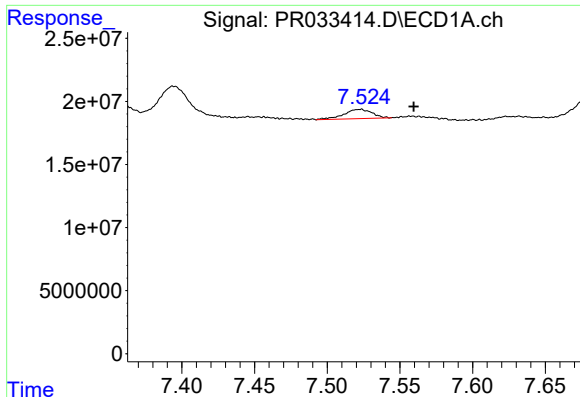
#30 AR-1254-5

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 5580951
Conc: 4.75 ng/ml



#30 AR-1254-5

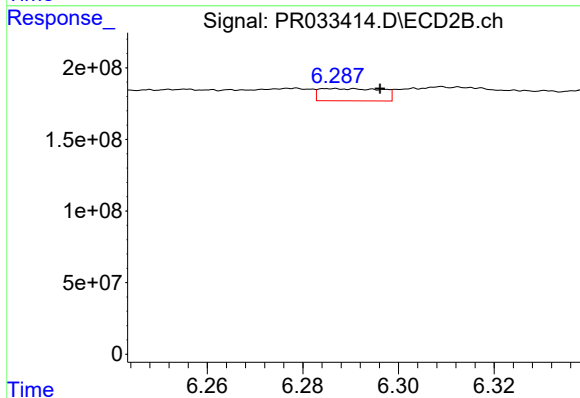
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 399149495
Conc: 103.88 ng/ml



#31 AR-1260-1

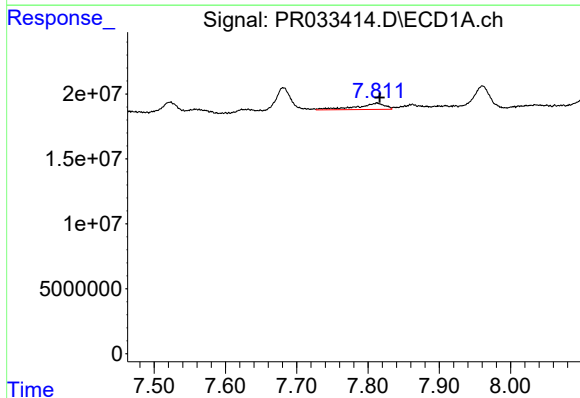
R.T.: 7.523 min
Delta R.T.: -0.037 min
Response: 9779237
Conc: 10.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



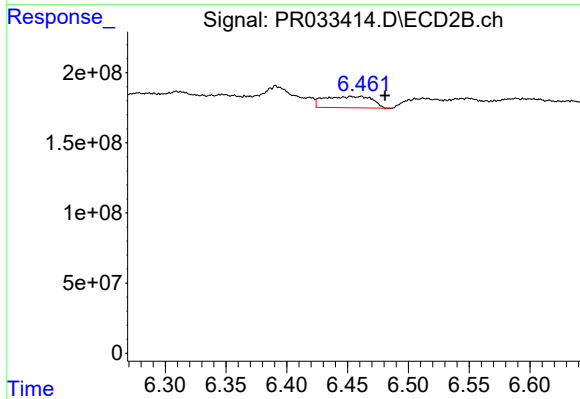
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 77872999
Conc: 25.60 ng/ml



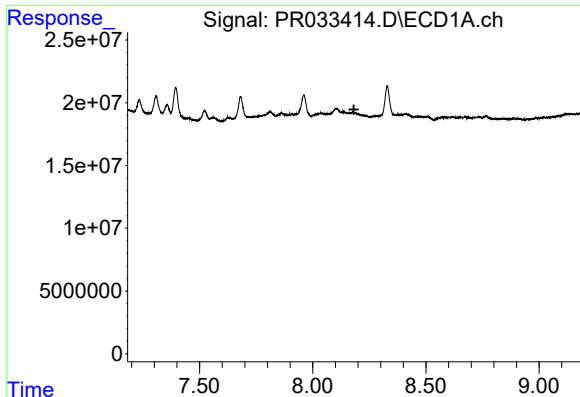
#32 AR-1260-2

R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 13362946
Conc: 11.88 ng/ml



#32 AR-1260-2

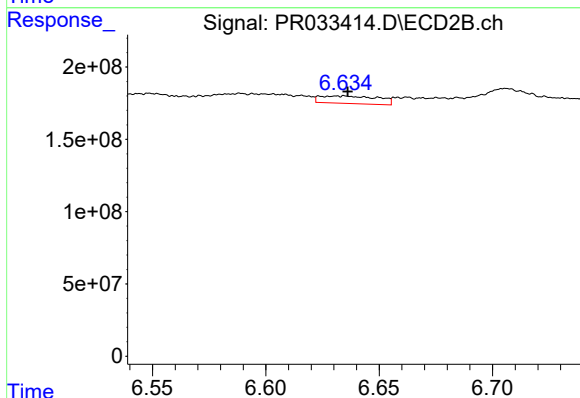
R.T.: 6.461 min
Delta R.T.: -0.020 min
Response: 221250895
Conc: 61.72 ng/ml



#33 AR-1260-3

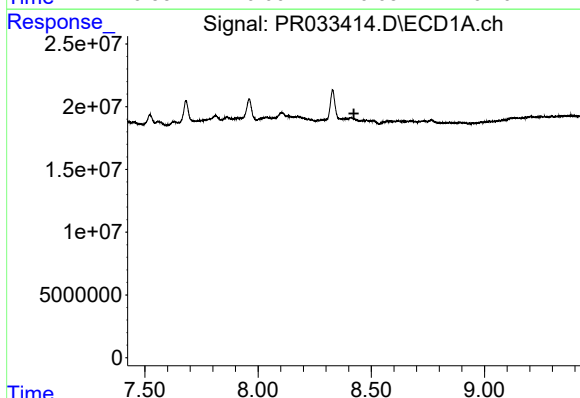
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



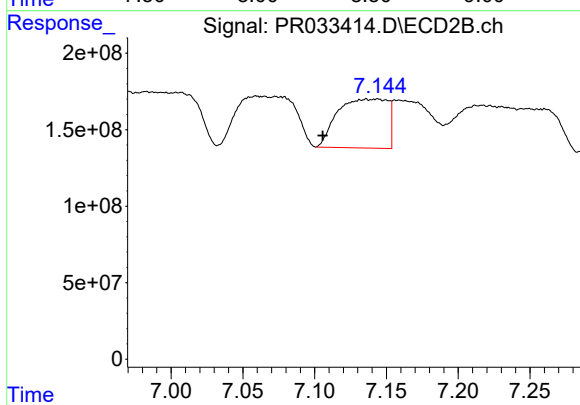
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 93382929
Conc: 27.79 ng/ml



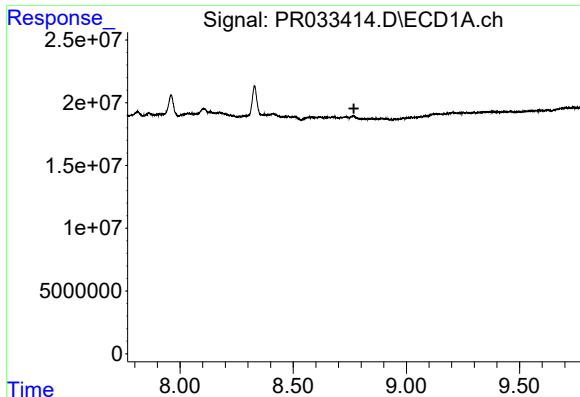
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.423 min
Response: 0
Conc: N.D.



#34 AR-1260-4

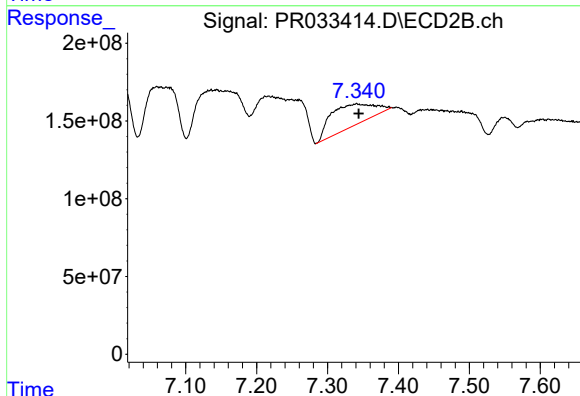
R.T.: 7.136 min
Delta R.T.: 0.030 min
Response: 775150200
Conc: 298.33 ng/ml



#35 AR-1260-5

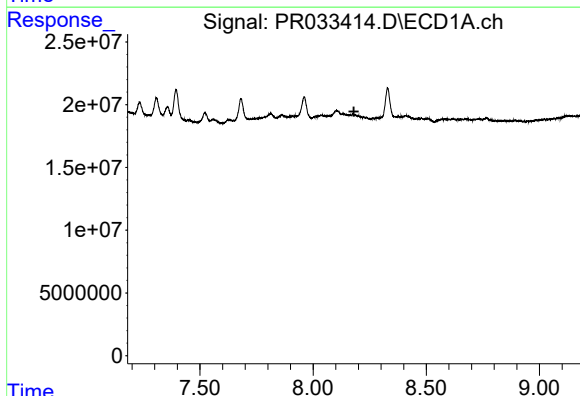
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



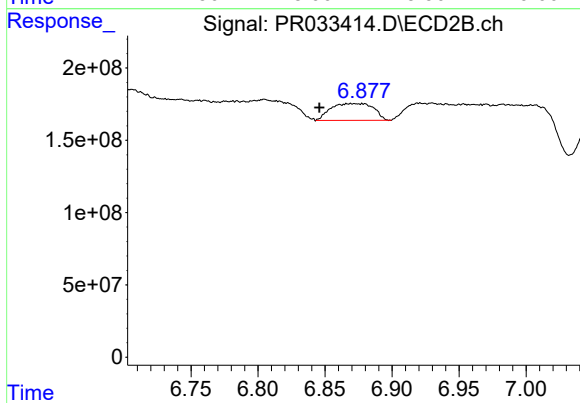
#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 593228911
Conc: 90.63 ng/ml



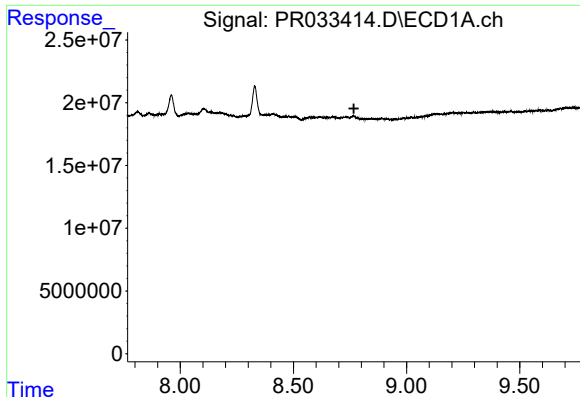
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.180 min
Response: 0
Conc: N.D.



#36 AR-1262-1

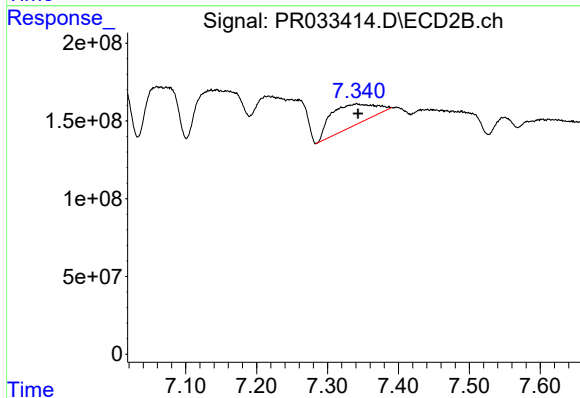
R.T.: 6.870 min
Delta R.T.: 0.024 min
Response: 258765990
Conc: 73.87 ng/ml



#37 AR-1262-2

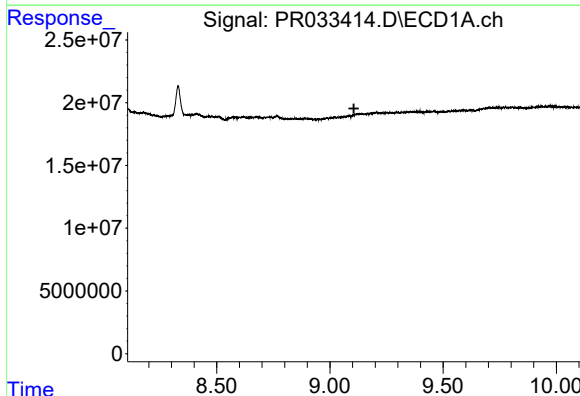
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



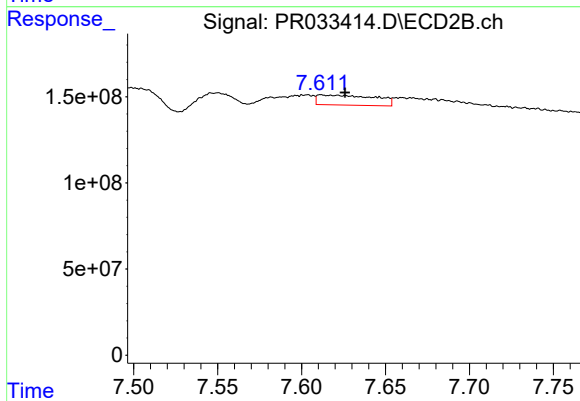
#37 AR-1262-2

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 593228911
Conc: 92.87 ng/ml



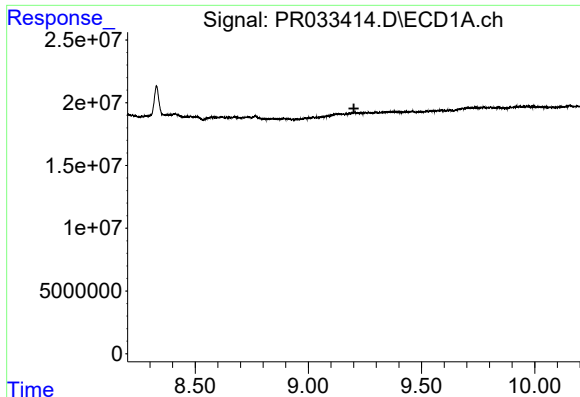
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.106 min
Response: 0
Conc: N.D.



#38 AR-1262-3

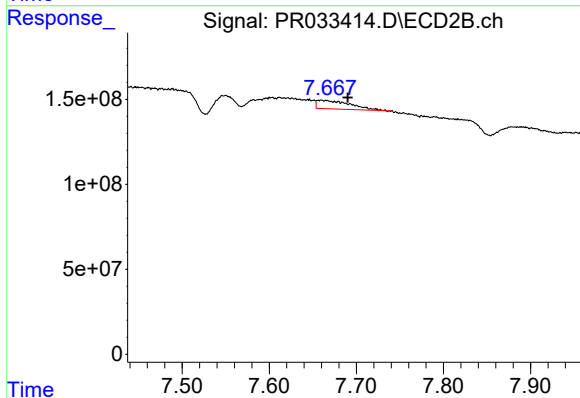
R.T.: 7.612 min
Delta R.T.: -0.014 min
Response: 138296902
Conc: 54.95 ng/ml



#39 AR-1262-4

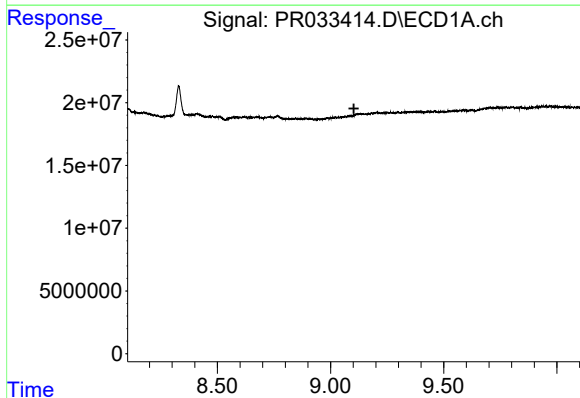
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



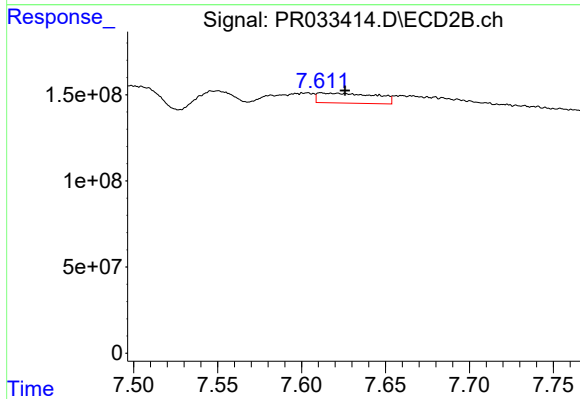
#39 AR-1262-4

R.T.: 7.659 min
Delta R.T.: -0.031 min
Response: 133932023
Conc: 29.89 ng/ml



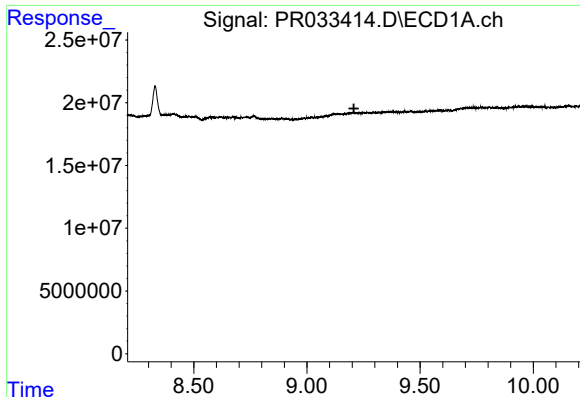
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

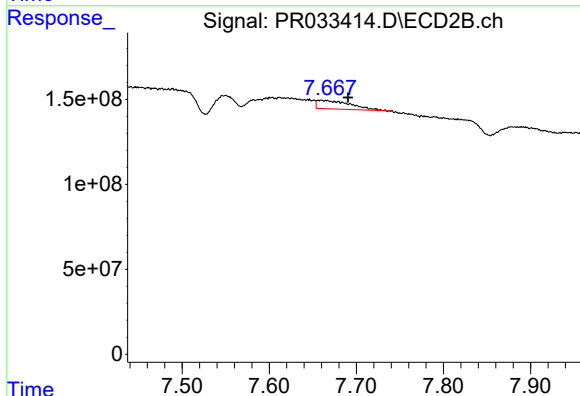
R.T.: 7.612 min
Delta R.T.: -0.014 min
Response: 138296902
Conc: 17.51 ng/ml



#42 AR-1268-2

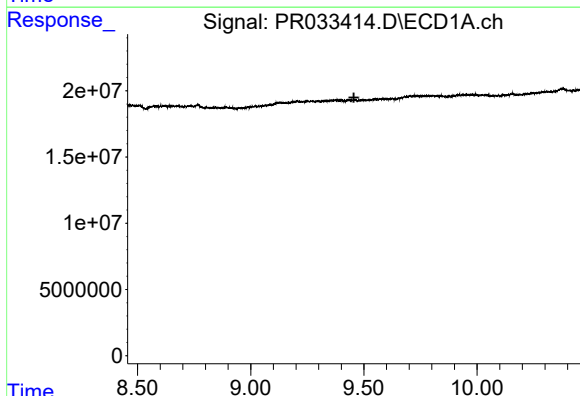
R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



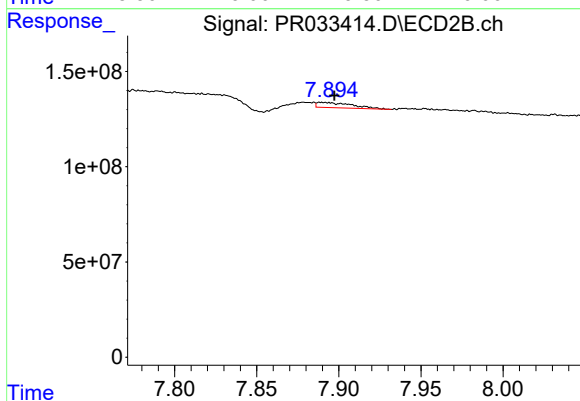
#42 AR-1268-2

R.T.: 7.659 min
Delta R.T.: -0.031 min
Response: 133932023
Conc: 18.74 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 41511953
Conc: 6.82 ng/ml