

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062218\
 Data File : PR029139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2018 11:55 am
 Operator : UA/SM
 Sample : J3496-06
 Misc :
 ALS Vial : 120 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 12:08:44 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 06 14:28:54 2018
 Response via : Initial Calibration
 Integrator: ChemStation

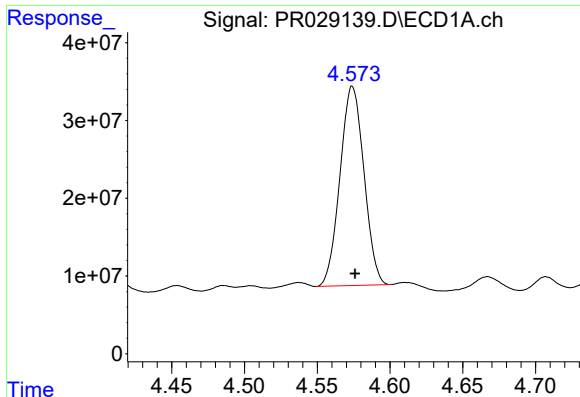
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.574	3.721	293.5E6	623.7E6	11.893	12.791
2)	SA Decachlor...	10.350	8.669	561.7E6	834.2E6	26.415	14.631 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.517	0	21960099	N.D.	15.877 #
4)	L1 AR-1016-2	5.808	5.023	64921862	138.0E6	90.181	98.275
5)	L1 AR-1016-3	5.915	5.089	7850989	55148205	13.044	39.763 #
6)	L1 AR-1016-4	6.186	5.200	31567522	40114434	54.761	26.083 #
7)	L1 AR-1016-5	6.346	5.596	37505382	59582496	59.439	40.065 #
8)	L2 AR-1221-1	4.743	3.941	33801483	44830023	78.651	49.081 #
9)	L2 AR-1221-2	4.908	4.050	25209959	112.2E6	80.267	167.088 #
10)	L2 AR-1221-3	4.908	4.050	25209959	112.2E6	26.612	52.898 #
11)	L3 AR-1232-1	4.908	4.050	25209959	112.2E6	59.070	117.675 #
12)	L3 AR-1232-2	0.000	5.023	0	138.0E6	N.D.	236.480 #
13)	L3 AR-1232-3	5.808	5.023	64921862	138.0E6	208.916	318.260 #
14)	L3 AR-1232-4	5.915	5.596	7850989	59582496	30.975	97.802 #
15)	L3 AR-1232-5	6.346	5.596	37505382	59582496	149.533	133.049
16)	L4 AR-1242-1	0.000	4.517	0	21960099	N.D.	23.563 #
17)	L4 AR-1242-2	0.000	4.849	0	128.9E6	N.D.	61.873 #
18)	L4 AR-1242-3	5.808	5.023	64921862	138.0E6	131.086	179.036 #
19)	L4 AR-1242-4	5.915	5.089	7850989	55148205	18.948	56.640 #
20)	L4 AR-1242-5	6.186	5.317	31567522	254.3E6	78.171	576.463 #
21)	L5 AR-1248-1	6.011	5.023	6080514	138.0E6	9.936	94.400 #
22)	L5 AR-1248-2	6.186	5.089	31567522	55148205	46.441	97.519 #
23)	L5 AR-1248-3	6.577	5.200	29523312	40114434	51.169	22.452 #
24)	L5 AR-1248-4	6.711	5.596	58918567	59582496	78.550	23.274 #
25)	L5 AR-1248-5	6.793	5.596	43681108	59582496	57.144	33.283 #
26)	L6 AR-1254-1	6.011	5.023	6080514	138.0E6	14.194	130.013 #
27)	L6 AR-1254-2	6.793	5.732	43681108	52288825	36.185	21.804 #
28)	L6 AR-1254-3	7.170	6.135	37807650	60301643	28.139	15.035 #
29)	L6 AR-1254-4	7.449	6.352	34941174	82278959	34.939	26.990
30)	L6 AR-1254-5	0.000	6.751	0	204.5E6	N.D.	57.221 #
31)	L7 AR-1260-1	0.000	6.273	0	38576906	N.D.	12.749 #
32)	L7 AR-1260-2	0.000	6.440	0	81736768	N.D.	23.083 #
33)	L7 AR-1260-3	8.015	6.751	69318226	204.5E6	75.263	50.336 #
36)	L8 AR-1262-1	0.000	6.273	0	38576906	N.D.	17.864 #
37)	L8 AR-1262-2	0.000	6.440	0	81736768	N.D.	31.277 #
38)	L8 AR-1262-3	8.015	6.751	69318226	204.5E6	57.046	51.630
41)	L9 AR-1268-1	0.000	7.559	0	26343677	N.D.	3.282 #
42)	L9 AR-1268-2	8.906	0.000	121.2E6	0	55.508	N.D. #

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

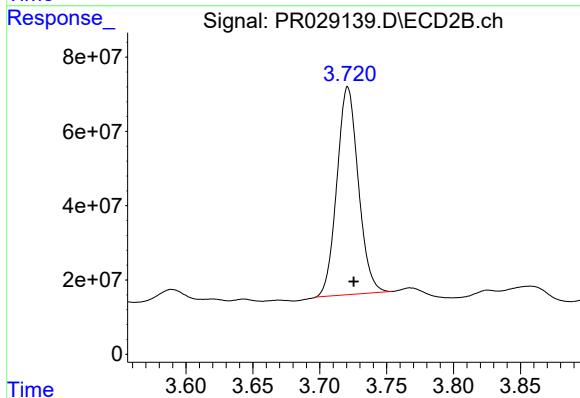
Instrument :
ECD_R
ClientSampleId :



#1 Tetrachloro-m-xylene

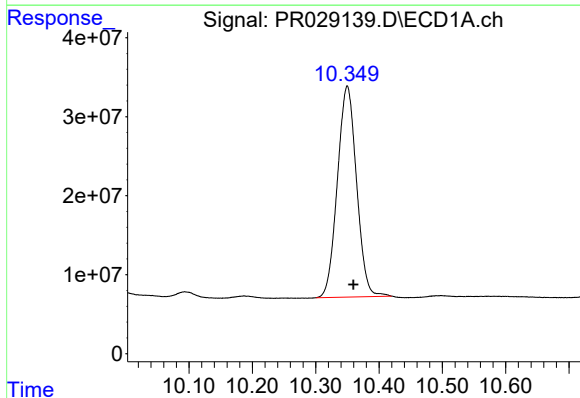
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 293521551
Conc: 11.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



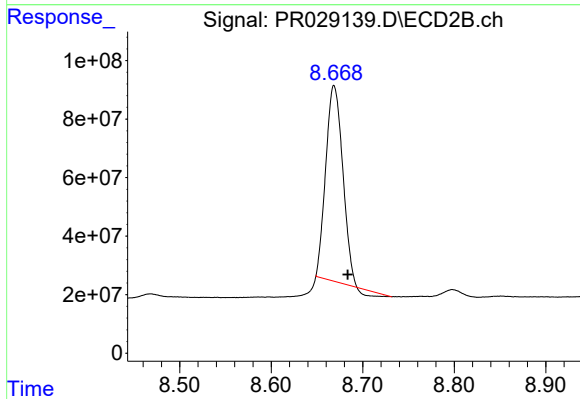
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: -0.004 min
Response: 623699388
Conc: 12.79 ng/ml



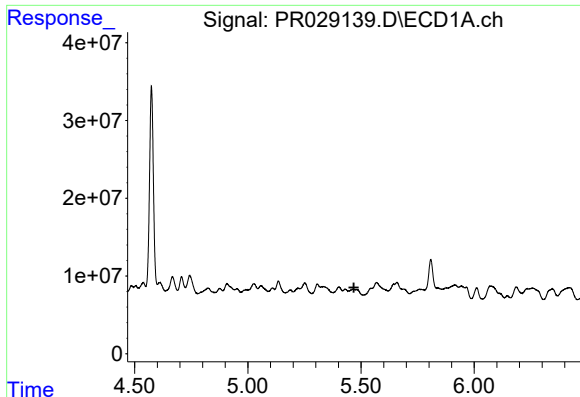
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: -0.009 min
Response: 561726155
Conc: 26.42 ng/ml



#2 Decachlorobiphenyl

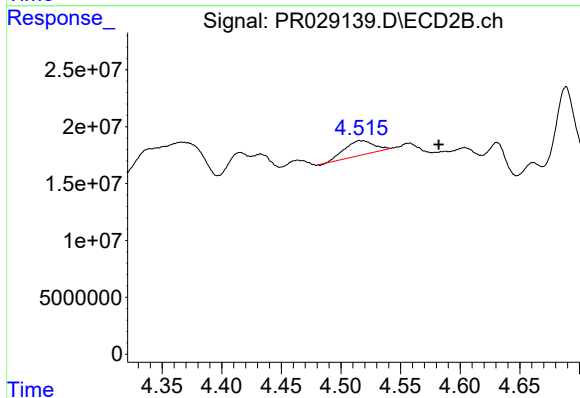
R.T.: 8.669 min
Delta R.T.: -0.015 min
Response: 834203243
Conc: 14.63 ng/ml



#3 AR-1016-1

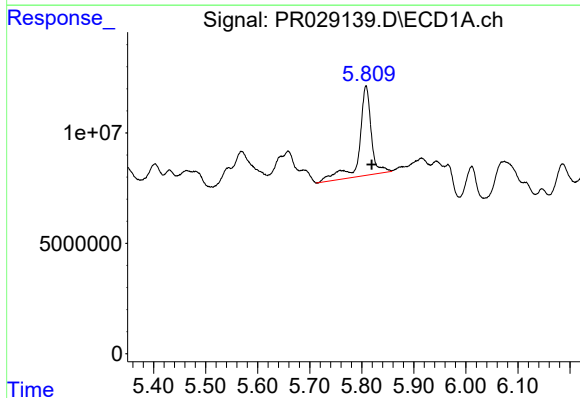
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



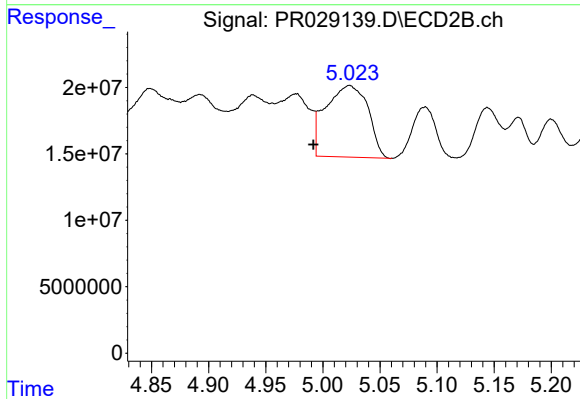
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: -0.065 min
Response: 21960099
Conc: 15.88 ng/ml



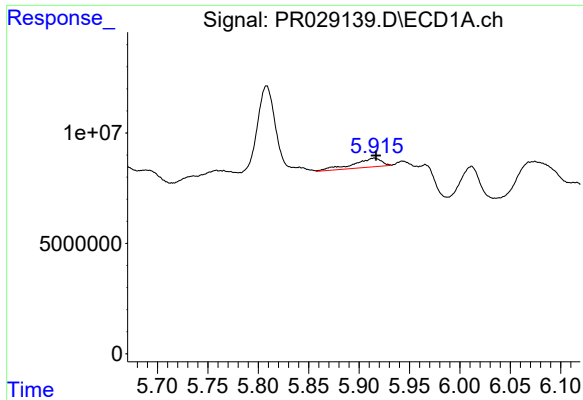
#4 AR-1016-2

R.T.: 5.808 min
Delta R.T.: -0.011 min
Response: 64921862
Conc: 90.18 ng/ml



#4 AR-1016-2

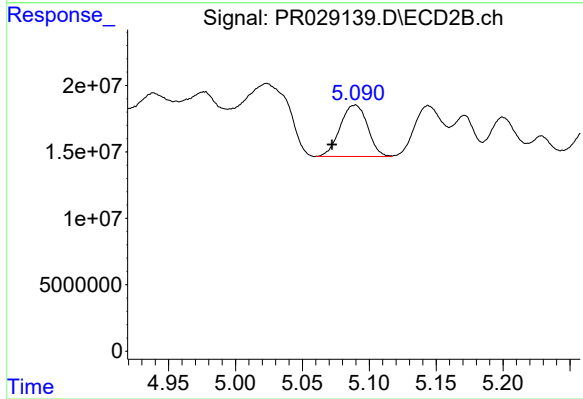
R.T.: 5.023 min
Delta R.T.: 0.031 min
Response: 138032144
Conc: 98.28 ng/ml



#5 AR-1016-3

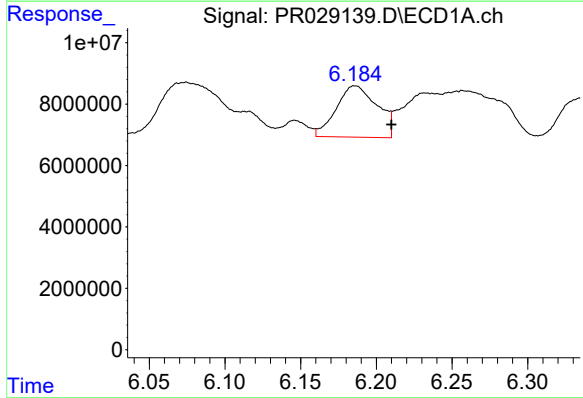
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 7850989
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



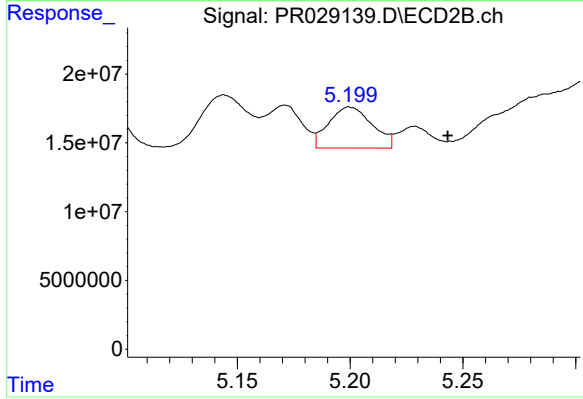
#5 AR-1016-3

R.T.: 5.089 min
Delta R.T.: 0.017 min
Response: 55148205
Conc: 39.76 ng/ml



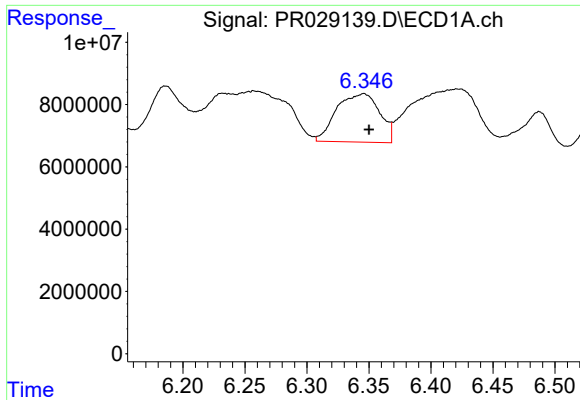
#6 AR-1016-4

R.T.: 6.186 min
Delta R.T.: -0.024 min
Response: 31567522
Conc: 54.76 ng/ml



#6 AR-1016-4

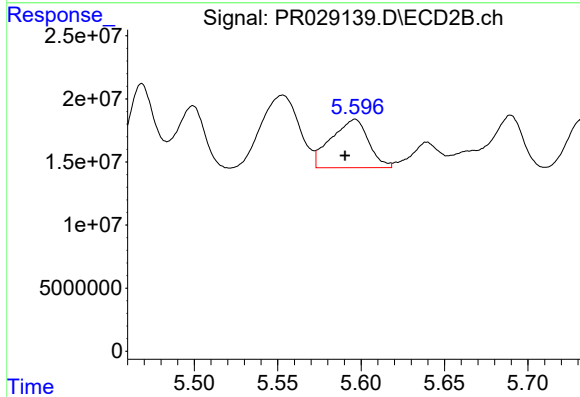
R.T.: 5.200 min
Delta R.T.: -0.043 min
Response: 40114434
Conc: 26.08 ng/ml



#7 AR-1016-5

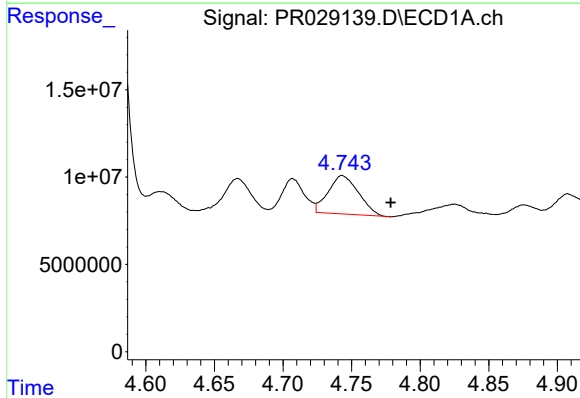
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 37505382
Conc: 59.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



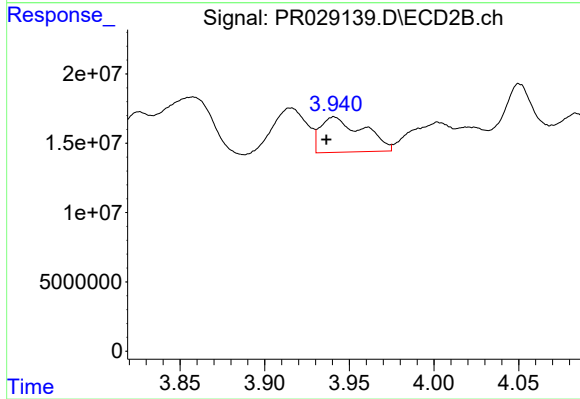
#7 AR-1016-5

R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 59582496
Conc: 40.06 ng/ml



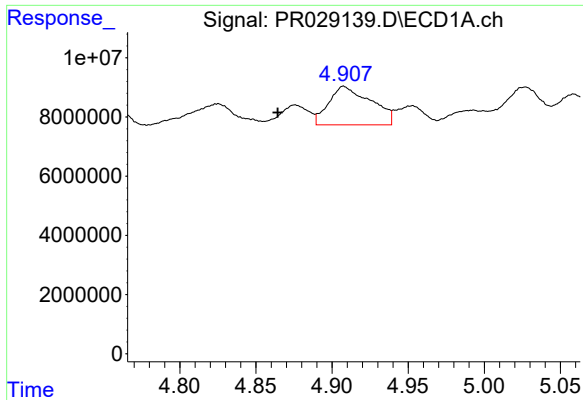
#8 AR-1221-1

R.T.: 4.743 min
Delta R.T.: -0.035 min
Response: 33801483
Conc: 78.65 ng/ml



#8 AR-1221-1

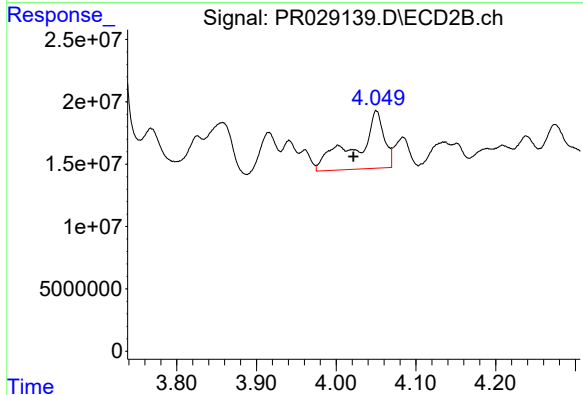
R.T.: 3.941 min
Delta R.T.: 0.004 min
Response: 44830023
Conc: 49.08 ng/ml



#9 AR-1221-2

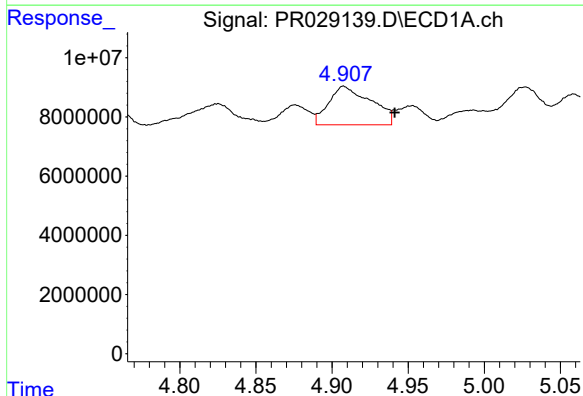
R.T.: 4.908 min
Delta R.T.: 0.043 min
Response: 25209959
Conc: 80.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



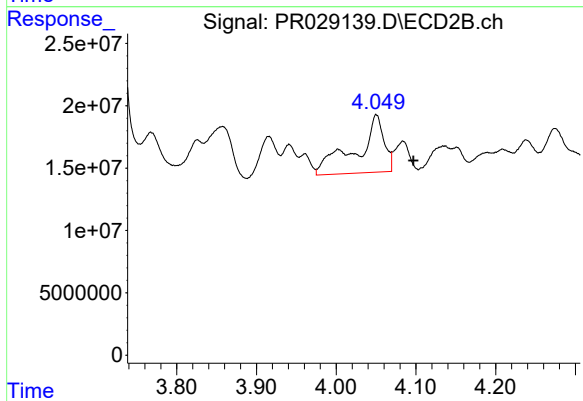
#9 AR-1221-2

R.T.: 4.050 min
Delta R.T.: 0.029 min
Response: 112180904
Conc: 167.09 ng/ml



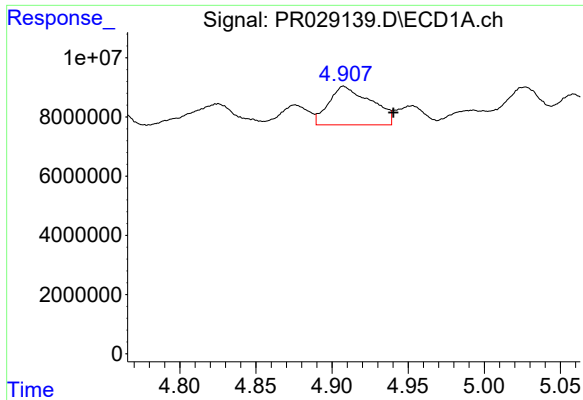
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: -0.034 min
Response: 25209959
Conc: 26.61 ng/ml



#10 AR-1221-3

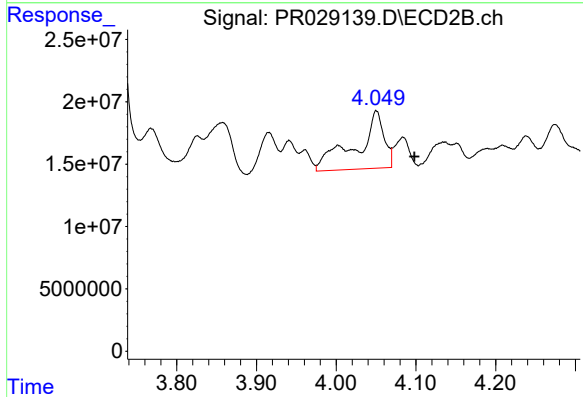
R.T.: 4.050 min
Delta R.T.: -0.047 min
Response: 112180904
Conc: 52.90 ng/ml



#11 AR-1232-1

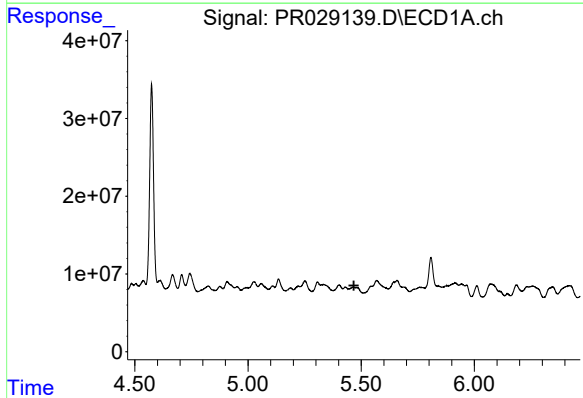
R.T.: 4.908 min
Delta R.T.: -0.032 min
Response: 25209959
Conc: 59.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



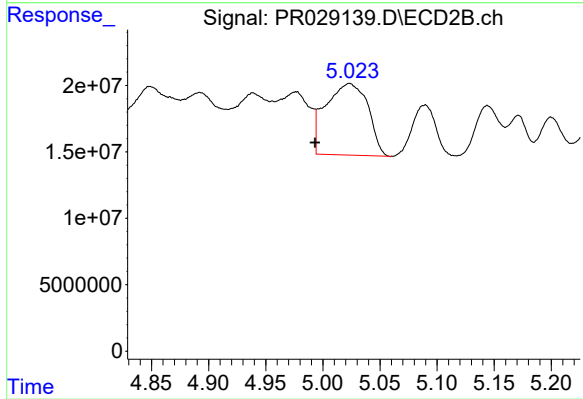
#11 AR-1232-1

R.T.: 4.050 min
Delta R.T.: -0.048 min
Response: 112180904
Conc: 117.67 ng/ml



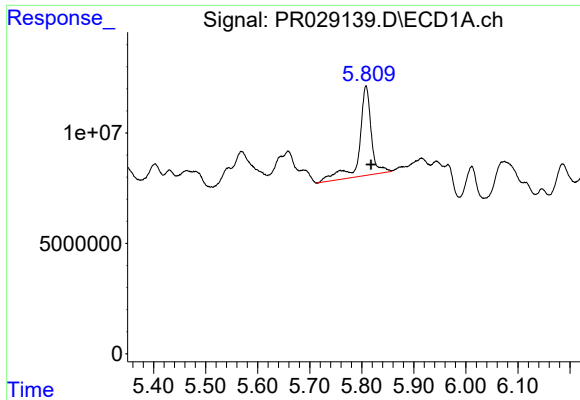
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#12 AR-1232-2

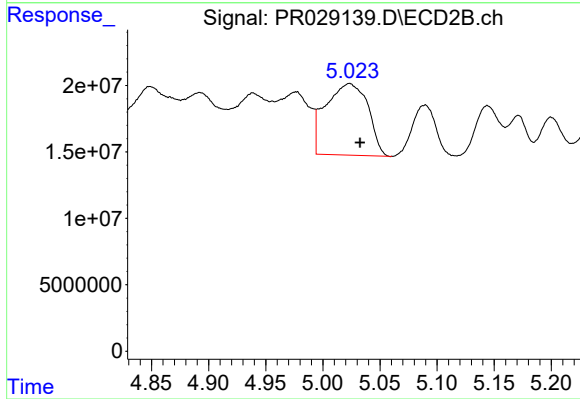
R.T.: 5.023 min
Delta R.T.: 0.030 min
Response: 138032144
Conc: 236.48 ng/ml



#13 AR-1232-3

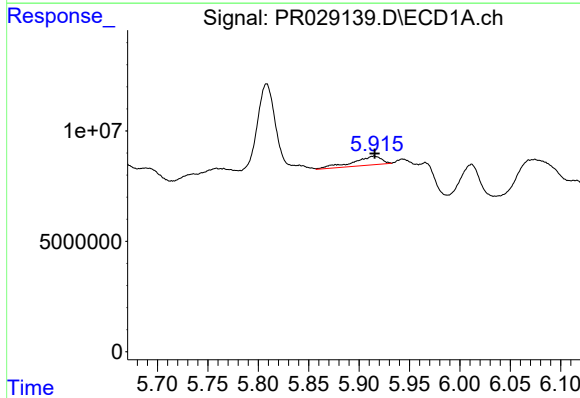
R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 64921862
Conc: 208.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



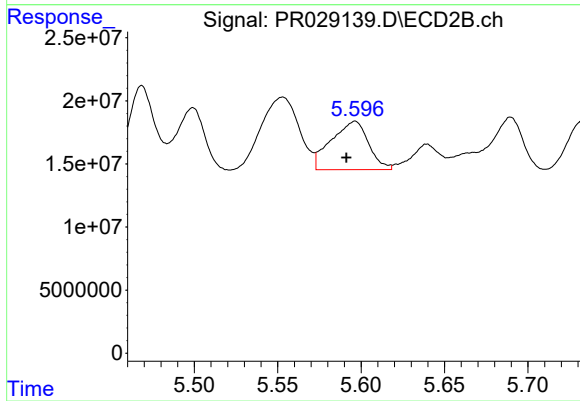
#13 AR-1232-3

R.T.: 5.023 min
Delta R.T.: -0.009 min
Response: 138032144
Conc: 318.26 ng/ml



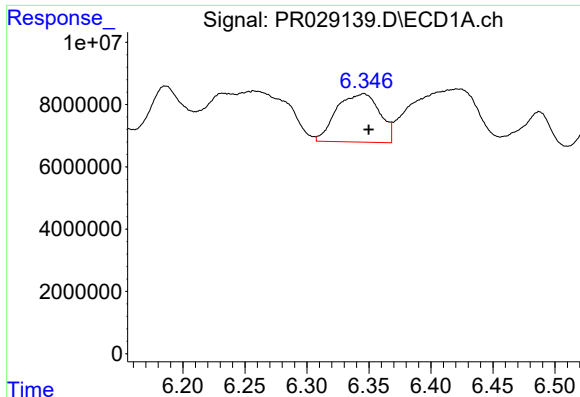
#14 AR-1232-4

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 7850989
Conc: 30.98 ng/ml



#14 AR-1232-4

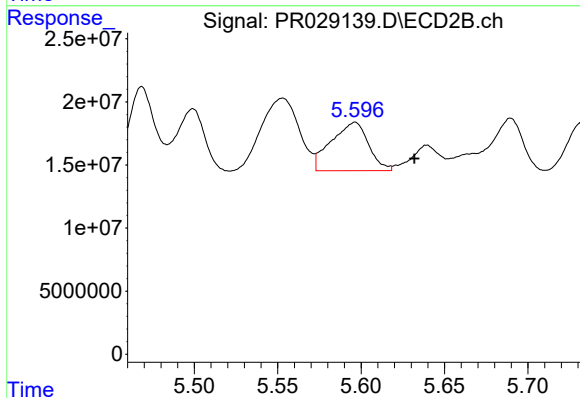
R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 59582496
Conc: 97.80 ng/ml



#15 AR-1232-5

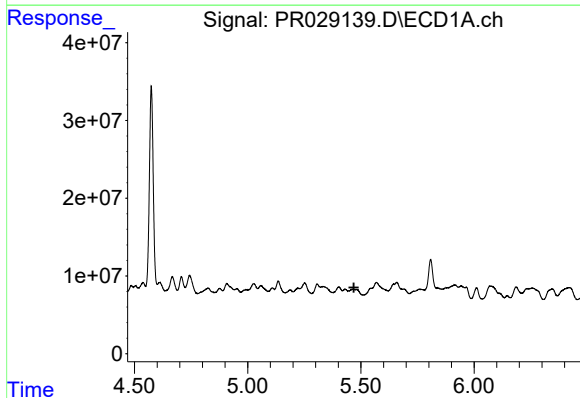
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 37505382
Conc: 149.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



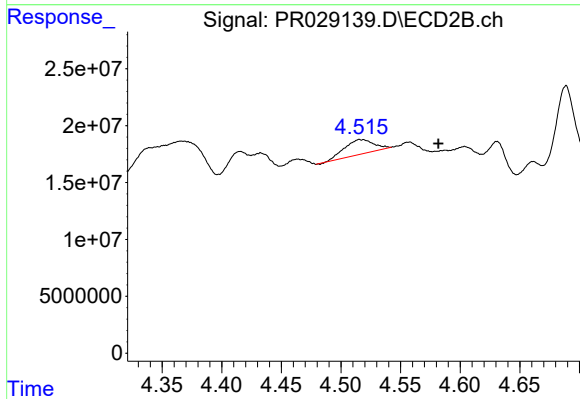
#15 AR-1232-5

R.T.: 5.596 min
Delta R.T.: -0.036 min
Response: 59582496
Conc: 133.05 ng/ml



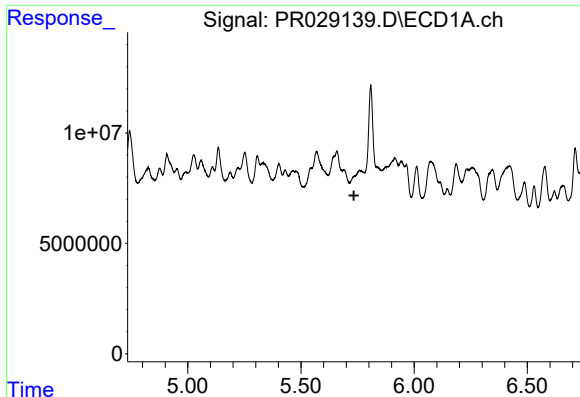
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



#16 AR-1242-1

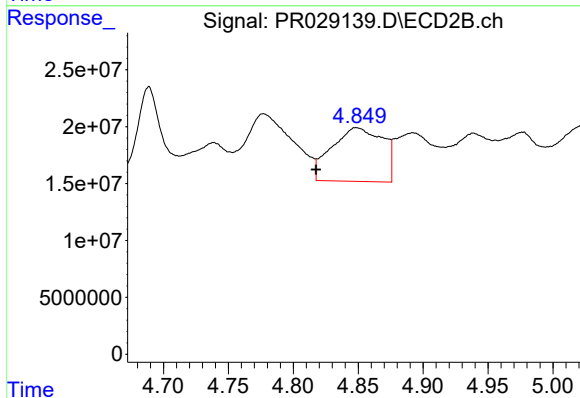
R.T.: 4.517 min
Delta R.T.: -0.064 min
Response: 21960099
Conc: 23.56 ng/ml



#17 AR-1242-2

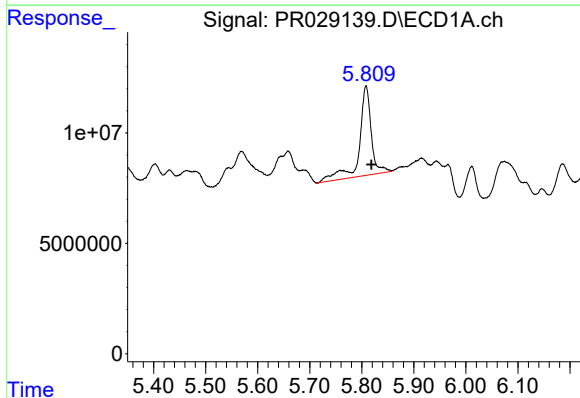
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



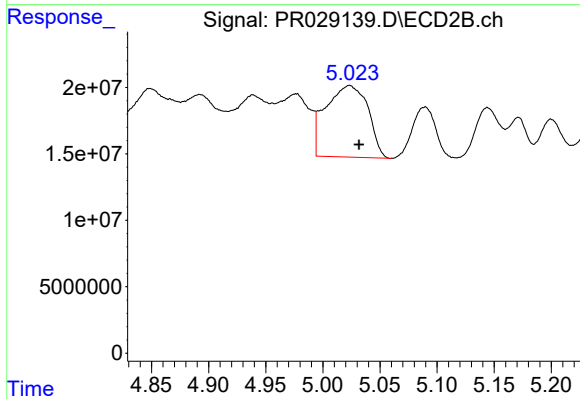
#17 AR-1242-2

R.T.: 4.849 min
Delta R.T.: 0.032 min
Response: 128903888
Conc: 61.87 ng/ml



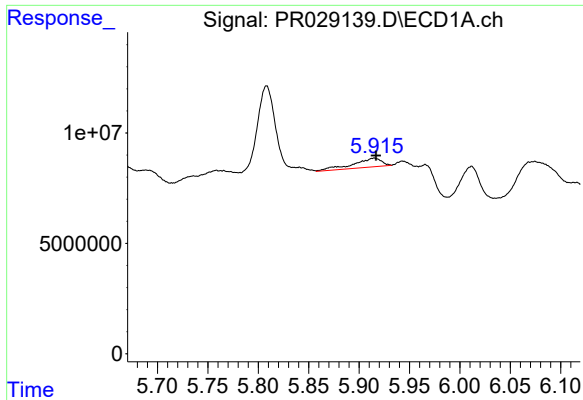
#18 AR-1242-3

R.T.: 5.808 min
Delta R.T.: -0.011 min
Response: 64921862
Conc: 131.09 ng/ml



#18 AR-1242-3

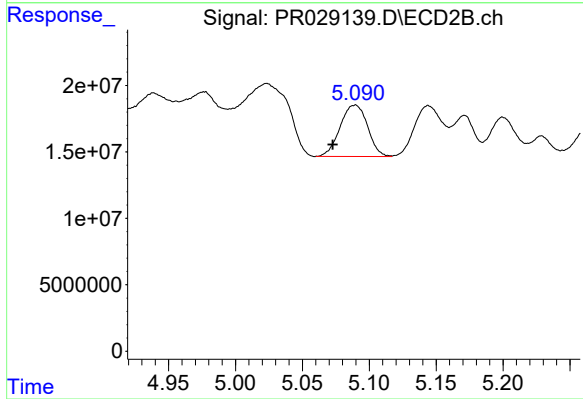
R.T.: 5.023 min
Delta R.T.: -0.008 min
Response: 138032144
Conc: 179.04 ng/ml



#19 AR-1242-4

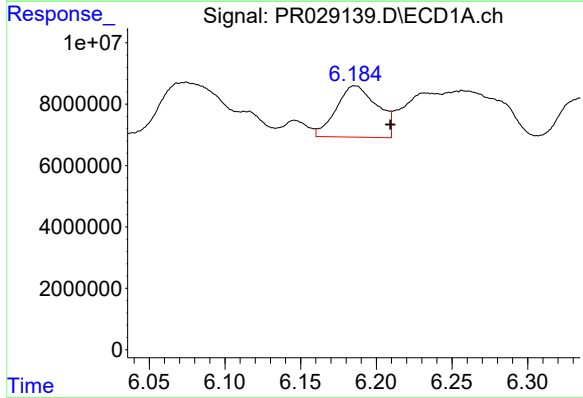
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 7850989
Conc: 18.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



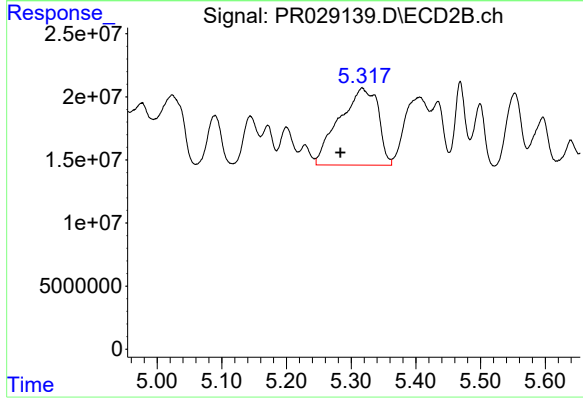
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: 0.016 min
Response: 55148205
Conc: 56.64 ng/ml



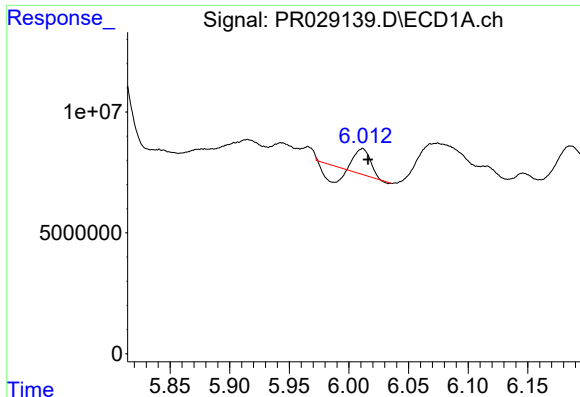
#20 AR-1242-5

R.T.: 6.186 min
Delta R.T.: -0.023 min
Response: 31567522
Conc: 78.17 ng/ml



#20 AR-1242-5

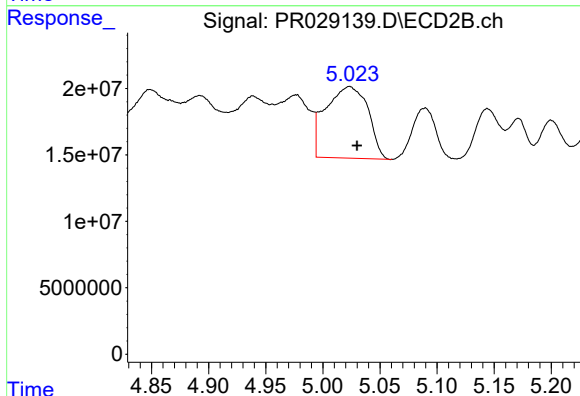
R.T.: 5.317 min
Delta R.T.: 0.034 min
Response: 254320132
Conc: 576.46 ng/ml



#21 AR-1248-1

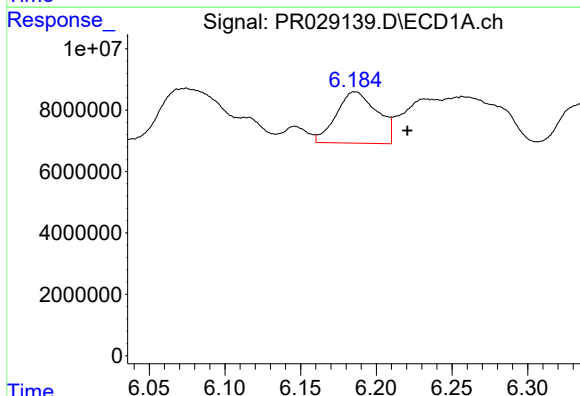
R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 6080514
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



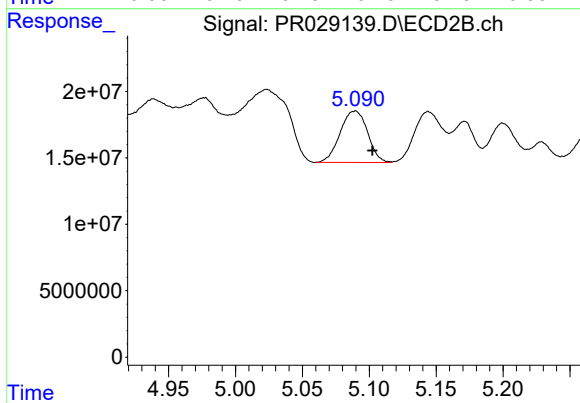
#21 AR-1248-1

R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 138032144
Conc: 94.40 ng/ml



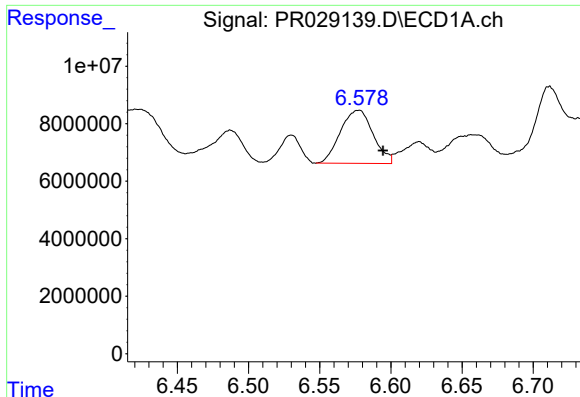
#22 AR-1248-2

R.T.: 6.186 min
Delta R.T.: -0.034 min
Response: 31567522
Conc: 46.44 ng/ml



#22 AR-1248-2

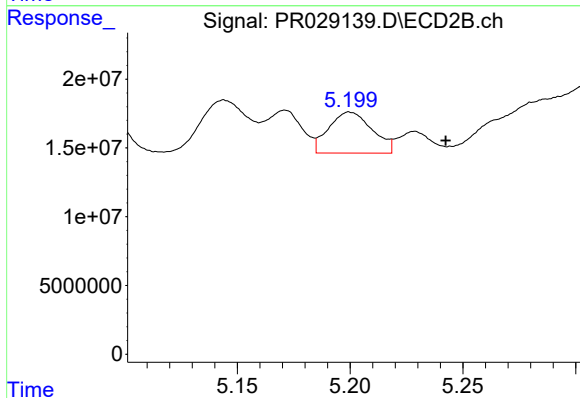
R.T.: 5.089 min
Delta R.T.: -0.013 min
Response: 55148205
Conc: 97.52 ng/ml



#23 AR-1248-3

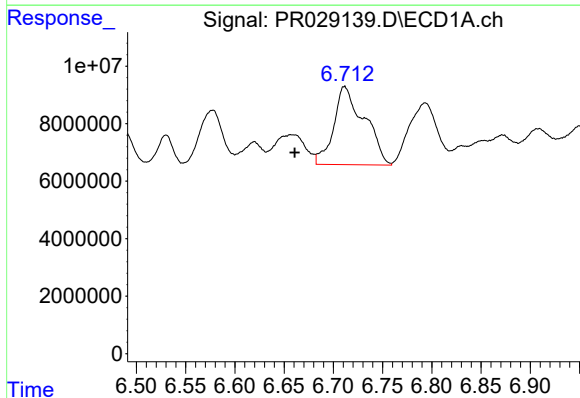
R.T.: 6.577 min
Delta R.T.: -0.017 min
Response: 29523312
Conc: 51.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



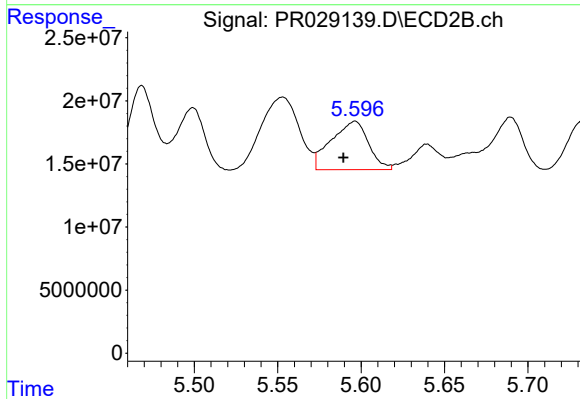
#23 AR-1248-3

R.T.: 5.200 min
Delta R.T.: -0.042 min
Response: 40114434
Conc: 22.45 ng/ml



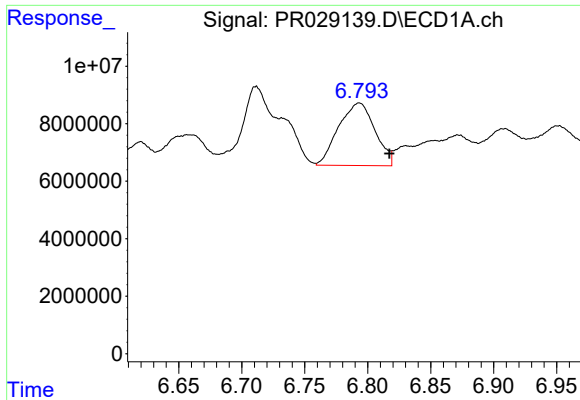
#24 AR-1248-4

R.T.: 6.711 min
Delta R.T.: 0.051 min
Response: 58918567
Conc: 78.55 ng/ml



#24 AR-1248-4

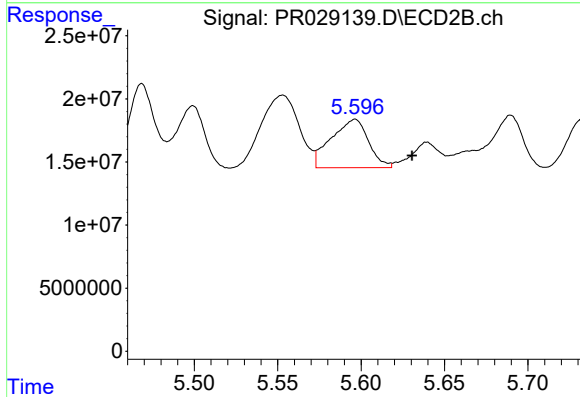
R.T.: 5.596 min
Delta R.T.: 0.006 min
Response: 59582496
Conc: 23.27 ng/ml



#25 AR-1248-5

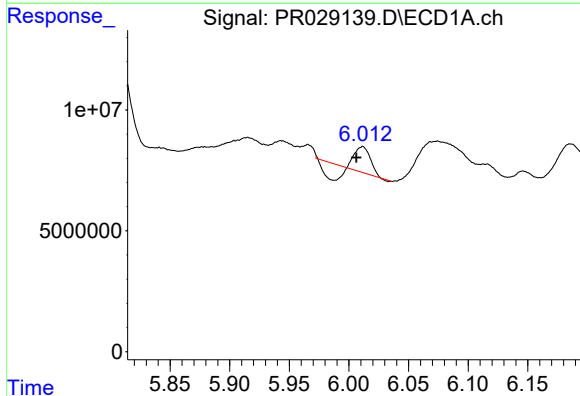
R.T.: 6.793 min
Delta R.T.: -0.024 min
Response: 43681108
Conc: 57.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



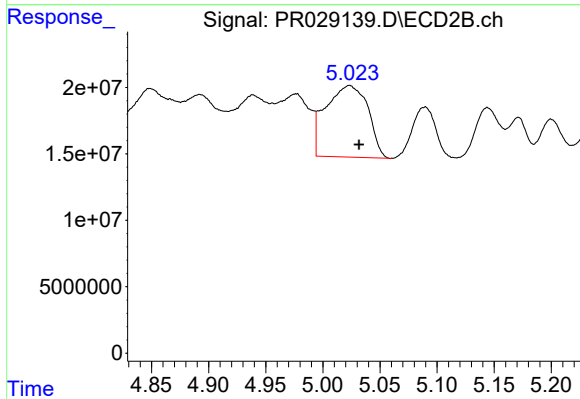
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: -0.035 min
Response: 59582496
Conc: 33.28 ng/ml



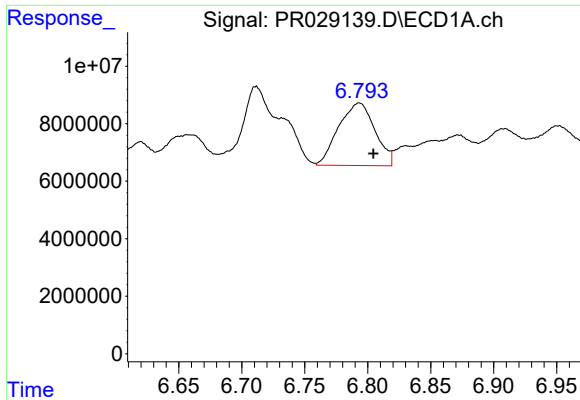
#26 AR-1254-1

R.T.: 6.011 min
Delta R.T.: 0.005 min
Response: 6080514
Conc: 14.19 ng/ml



#26 AR-1254-1

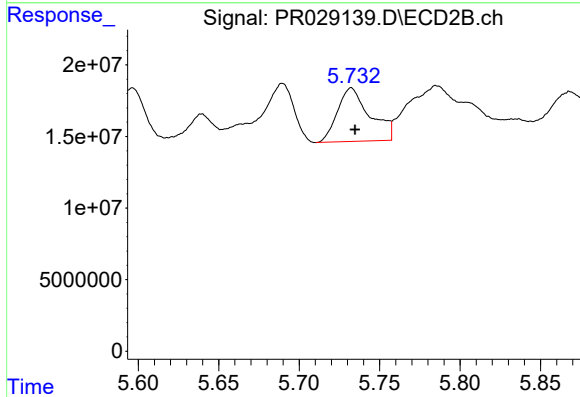
R.T.: 5.023 min
Delta R.T.: -0.009 min
Response: 138032144
Conc: 130.01 ng/ml



#27 AR-1254-2

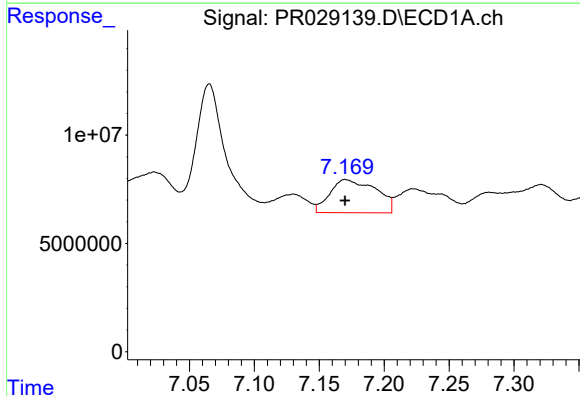
R.T.: 6.793 min
Delta R.T.: -0.011 min
Response: 43681108
Conc: 36.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



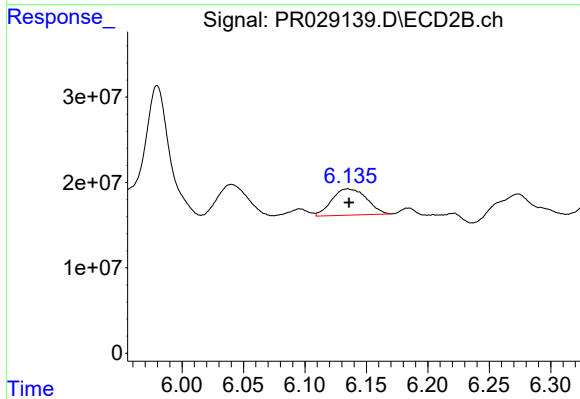
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 52288825
Conc: 21.80 ng/ml



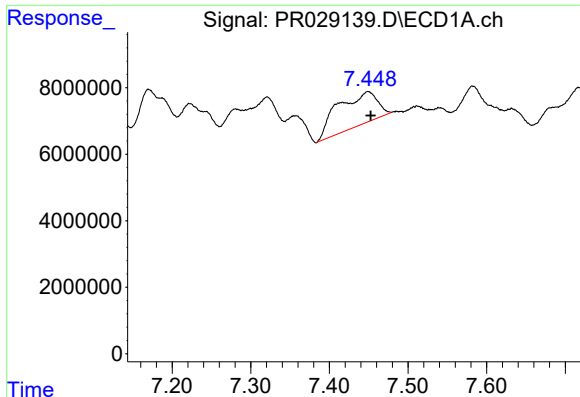
#28 AR-1254-3

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 37807650
Conc: 28.14 ng/ml



#28 AR-1254-3

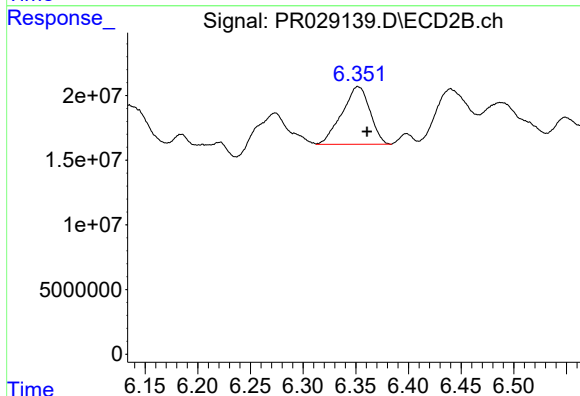
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 60301643
Conc: 15.03 ng/ml



#29 AR-1254-4

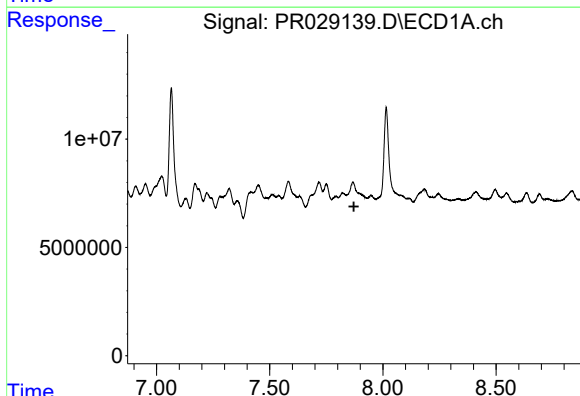
R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 34941174
Conc: 34.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



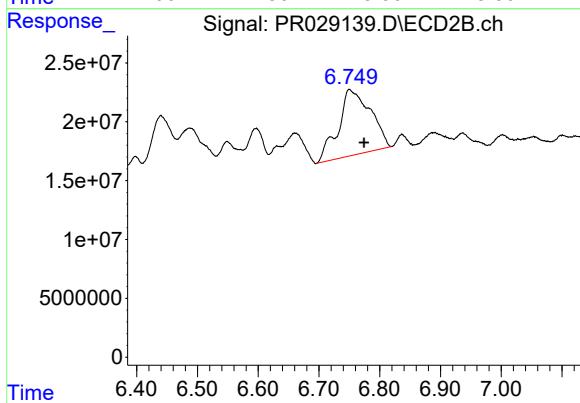
#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: -0.009 min
Response: 82278959
Conc: 26.99 ng/ml



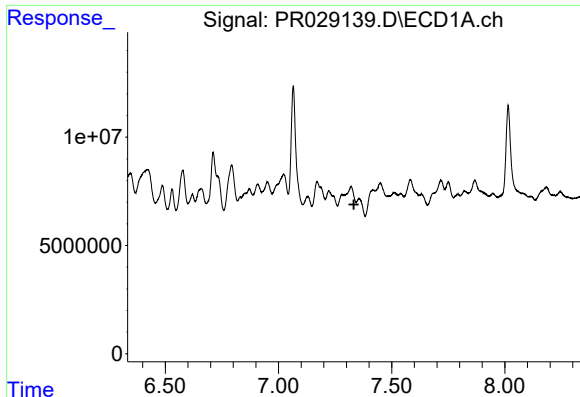
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.872 min
Response: 0
Conc: N.D.



#30 AR-1254-5

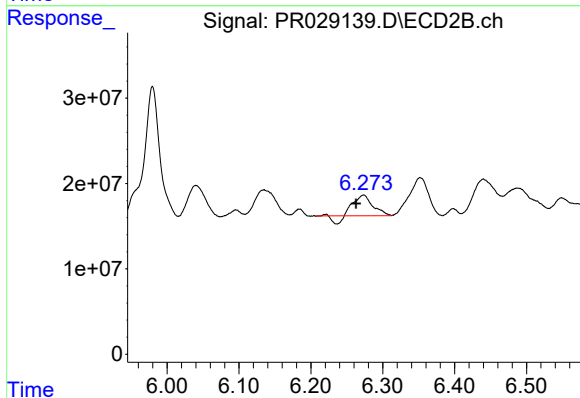
R.T.: 6.751 min
Delta R.T.: -0.023 min
Response: 204517279
Conc: 57.22 ng/ml



#31 AR-1260-1

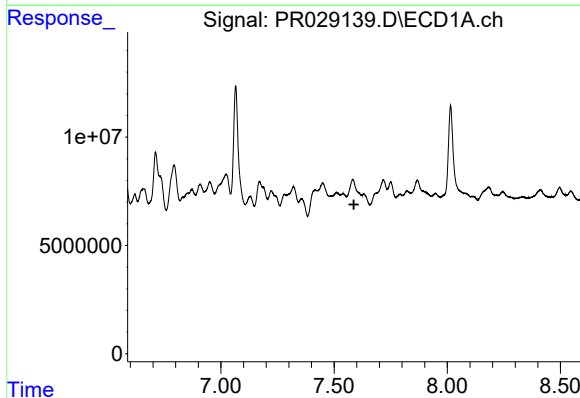
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



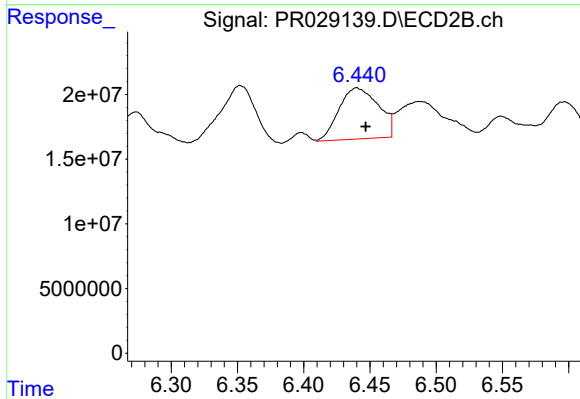
#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: 0.010 min
Response: 38576906
Conc: 12.75 ng/ml



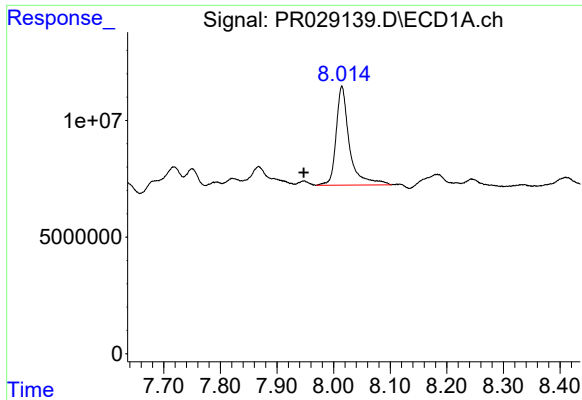
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#32 AR-1260-2

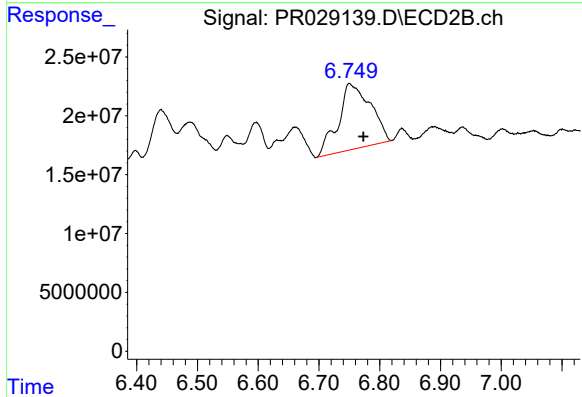
R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 81736768
Conc: 23.08 ng/ml



#33 AR-1260-3

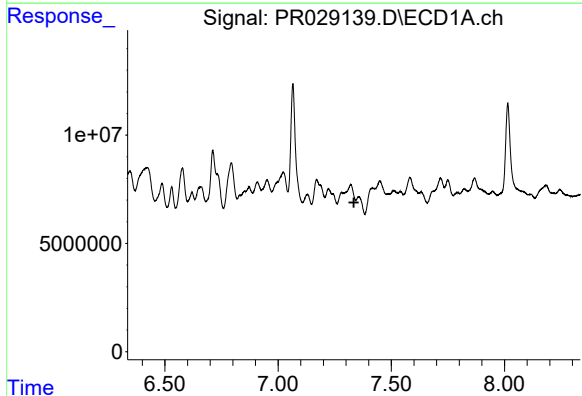
R.T.: 8.015 min
Delta R.T.: 0.067 min
Response: 69318226
Conc: 75.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



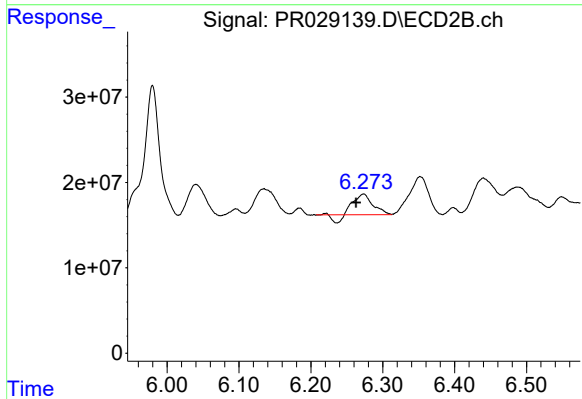
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.023 min
Response: 204517279
Conc: 50.34 ng/ml



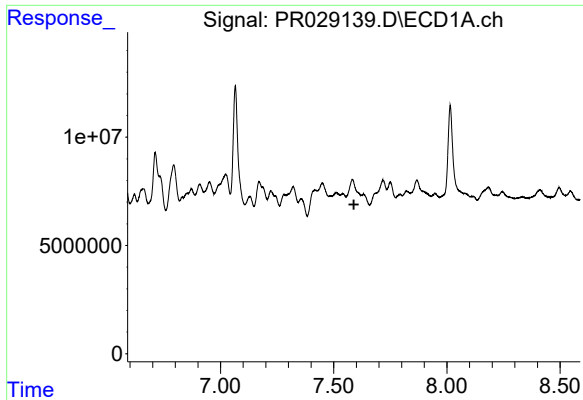
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#36 AR-1262-1

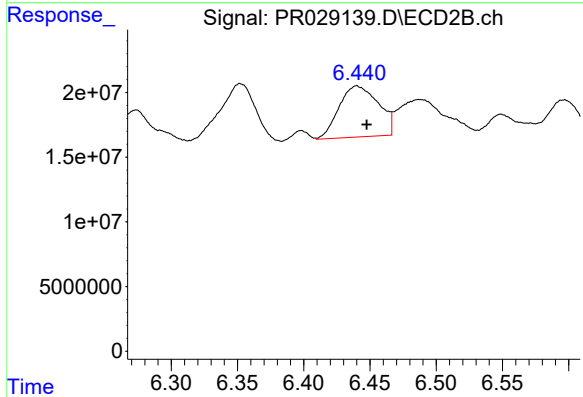
R.T.: 6.273 min
Delta R.T.: 0.010 min
Response: 38576906
Conc: 17.86 ng/ml



#37 AR-1262-2

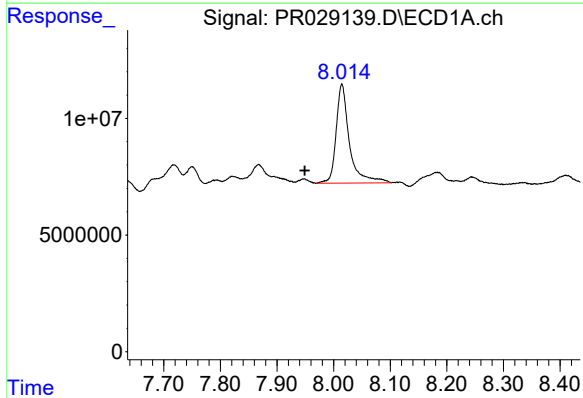
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



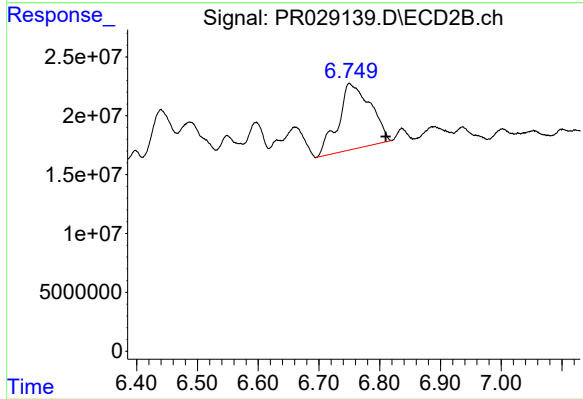
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 81736768
Conc: 31.28 ng/ml



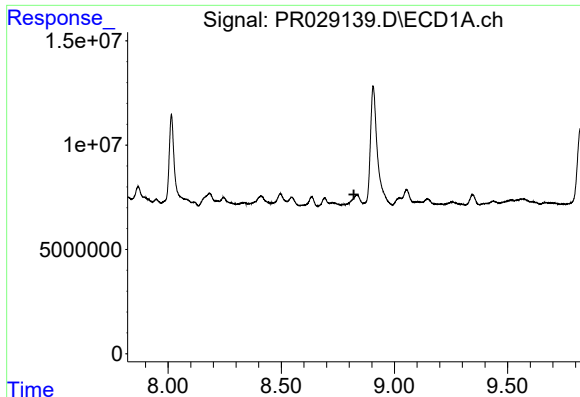
#38 AR-1262-3

R.T.: 8.015 min
Delta R.T.: 0.066 min
Response: 69318226
Conc: 57.05 ng/ml



#38 AR-1262-3

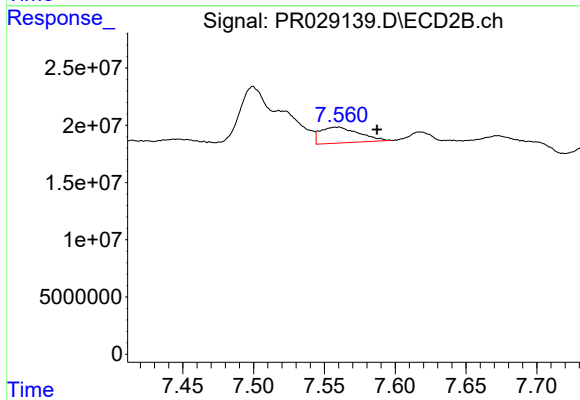
R.T.: 6.751 min
Delta R.T.: -0.059 min
Response: 204517279
Conc: 51.63 ng/ml



#41 AR-1268-1

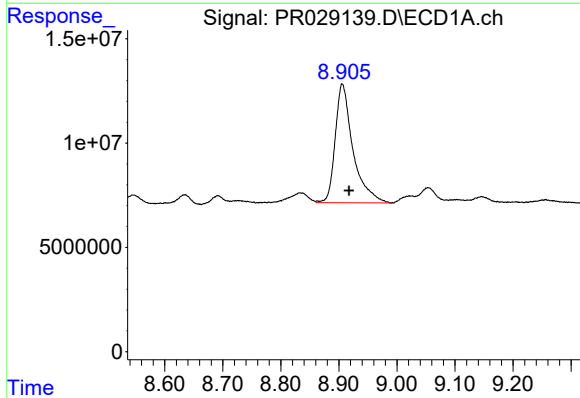
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



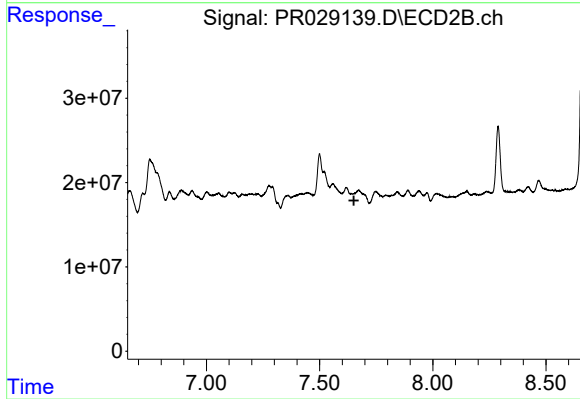
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.028 min
Response: 26343677
Conc: 3.28 ng/ml



#42 AR-1268-2

R.T.: 8.906 min
Delta R.T.: -0.012 min
Response: 121169102
Conc: 55.51 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.