

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
 Data File : PR030719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 11:37 pm
 Operator : SM\MA
 Sample : J3821-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 09:07:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 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...	4.553	3.689	520.8E6	771.5E6	22.870	20.126
2)	SA Decachlor...	10.317	8.591	291.5E6	174.5E6	11.274	8.865
Target Compounds							
3)	L1 AR-1016-1	5.448	4.522	50935416	22157543	106.244	24.614 #
4)	L1 AR-1016-2	0.000	4.979	0	34278085	N.D.	35.548 #
5)	L1 AR-1016-3	5.875	5.031	16227723	6678716	31.580	6.360 #
6)	L1 AR-1016-4	6.151	5.192	10046864	19347099	20.206	16.924
7)	L1 AR-1016-5	6.354	5.541	56250086	73321018	107.791	62.547 #
8)	L2 AR-1221-1	4.769	0.000	32382927	0	150.692	N.D. #
10)	L2 AR-1221-3	0.000	4.100	0	33255250	N.D.	36.746 #
11)	L3 AR-1232-1	0.000	4.100	0	33255250	N.D.	42.897 #
12)	L3 AR-1232-2	5.448	4.979	50935416	34278085	238.764	74.482 #
13)	L3 AR-1232-3	0.000	4.979	0	34278085	N.D.	99.736 #
14)	L3 AR-1232-4	5.875	5.541	16227723	73321018	69.727	117.265 #
15)	L3 AR-1232-5	6.354	5.541	56250086	73321018	241.502	117.258 #
16)	L4 AR-1242-1	5.448	4.522	50935416	22157543	114.269	25.035 #
17)	L4 AR-1242-2	0.000	4.772	0	5766520	N.D.	2.631 #
18)	L4 AR-1242-3	0.000	4.810	0	30927230	N.D.	23.393 #
19)	L4 AR-1242-4	5.875	5.031	16227723	6678716	33.752	6.521 #
20)	L4 AR-1242-5	6.151	5.192	10046864	19347099	21.325	17.177
21)	L5 AR-1248-1	0.000	4.979	0	34278085	N.D.	25.382 #
22)	L5 AR-1248-2	6.151	5.031	10046864	6678716	13.634	4.747 #
23)	L5 AR-1248-3	6.575	5.192	54026998	19347099	81.080	11.112 #
24)	L5 AR-1248-4	6.605	5.541	82488506	73321018	96.244	27.205 #
25)	L5 AR-1248-5	6.791	5.541	60761636	73321018	68.746	37.880 #
26)	L6 AR-1254-1	0.000	4.979	0	34278085	N.D.	33.538 #
27)	L6 AR-1254-2	6.791	5.679	60761636	10227965	40.697	3.896 #
28)	L6 AR-1254-3	7.150	6.074	106.8E6	50827684	69.742	12.015 #
29)	L6 AR-1254-4	7.429	6.297	25708808	17125948	18.579	5.165 #
30)	L6 AR-1254-5	7.865	6.706	55345422	65989757	41.276	20.865 #
31)	L7 AR-1260-1	0.000	6.200	0	19449805	N.D.	8.014 #
32)	L7 AR-1260-2	7.555	6.386	58202356	149.9E6	38.250	49.314 #
33)	L7 AR-1260-3	7.865	6.706	55345422	65989757	44.403	29.180 #
34)	L7 AR-1260-4	8.473	7.238	12890441	18761271	4.474	5.862 #
36)	L8 AR-1262-1	0.000	6.200	0	19449805	N.D.	8.464 #
37)	L8 AR-1262-2	7.555	6.386	58202356	149.9E6	42.434	53.639 #
38)	L8 AR-1262-3	7.865	6.706	55345422	65989757	27.454	19.292 #
40)	L8 AR-1262-5	8.473	7.238	12890441	18761271	3.481	4.855 #

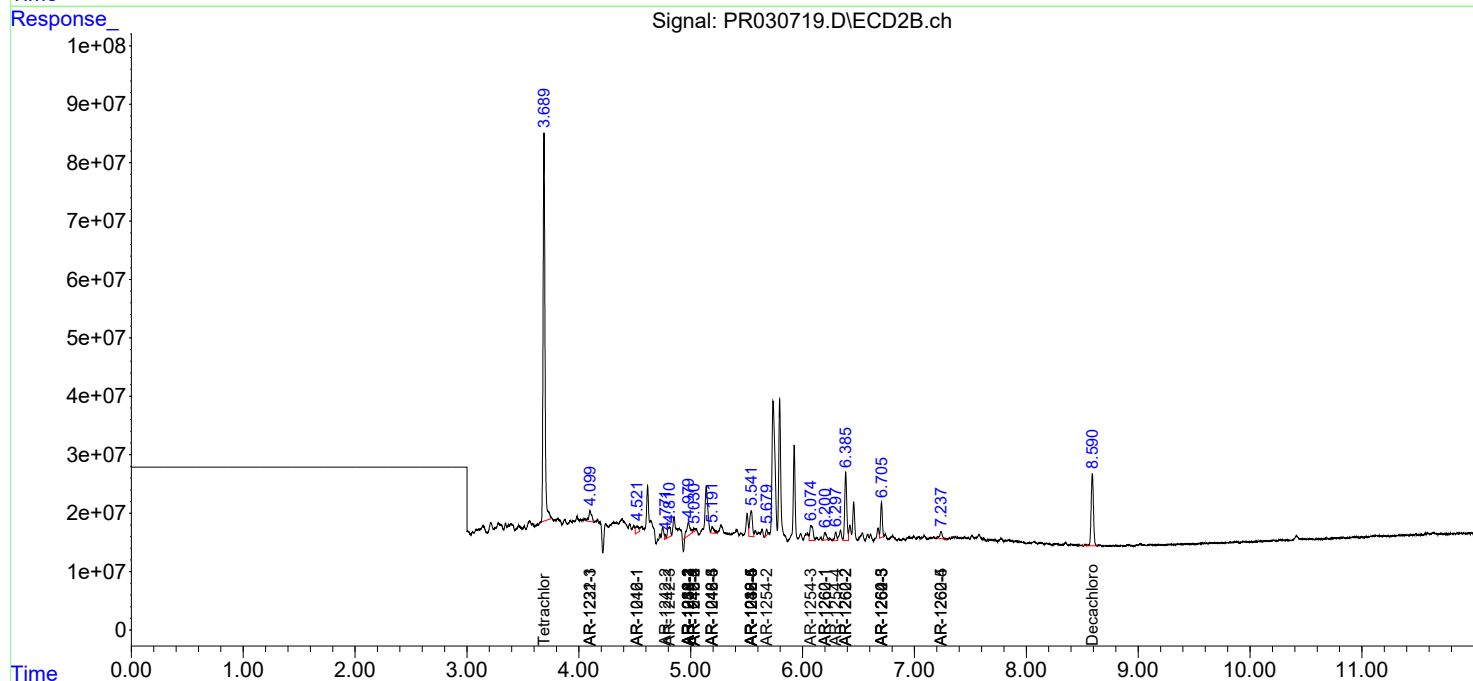
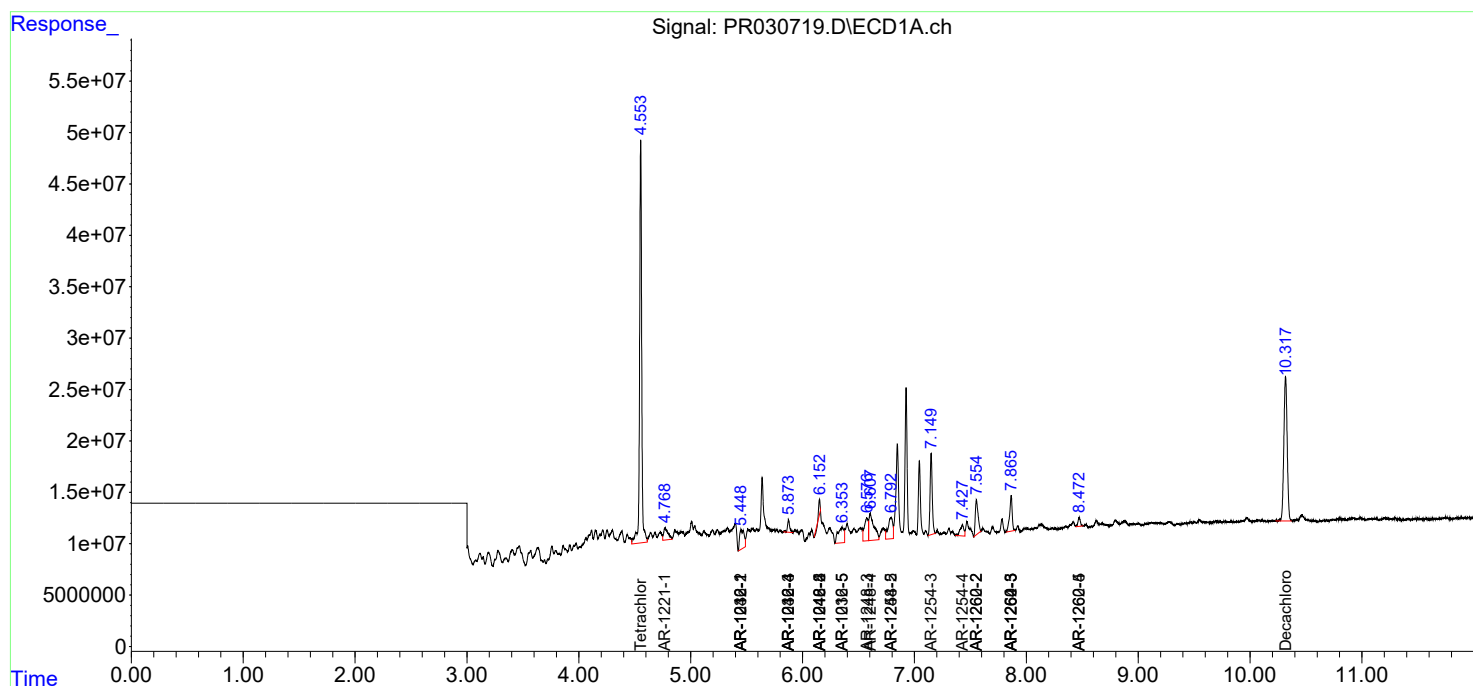
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

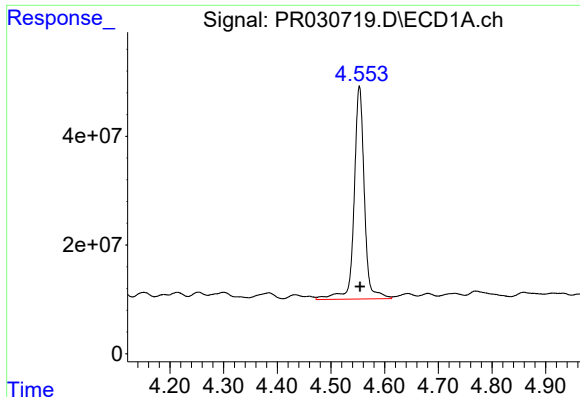
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
Data File : PR030719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 11:37 pm
Operator : SM\MA
Sample : J3821-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 09:07:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

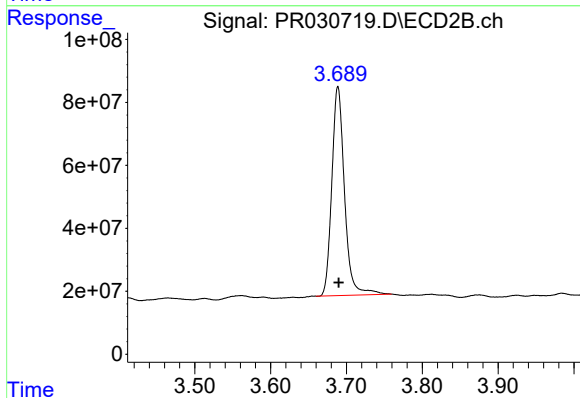




#1 Tetrachloro-m-xylene

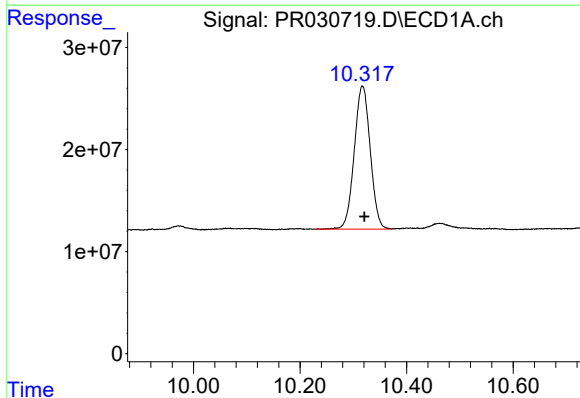
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 520839748
Conc: 22.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



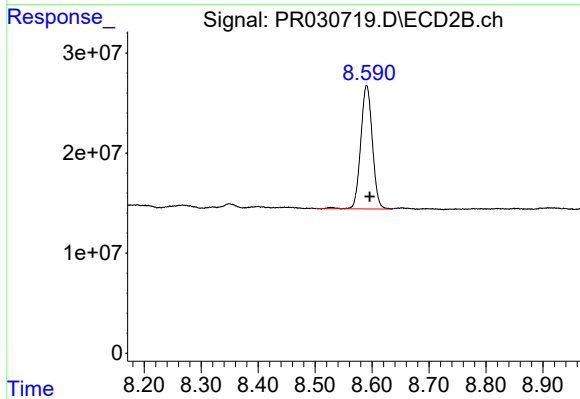
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 771515343
Conc: 20.13 ng/ml



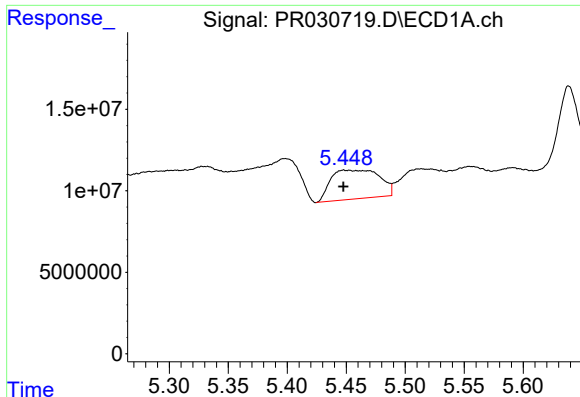
#2 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.003 min
Response: 291505998
Conc: 11.27 ng/ml



#2 Decachlorobiphenyl

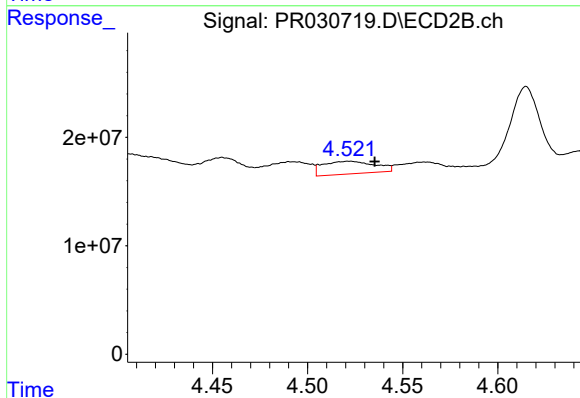
R.T.: 8.591 min
Delta R.T.: -0.006 min
Response: 174531200
Conc: 8.87 ng/ml



#3 AR-1016-1

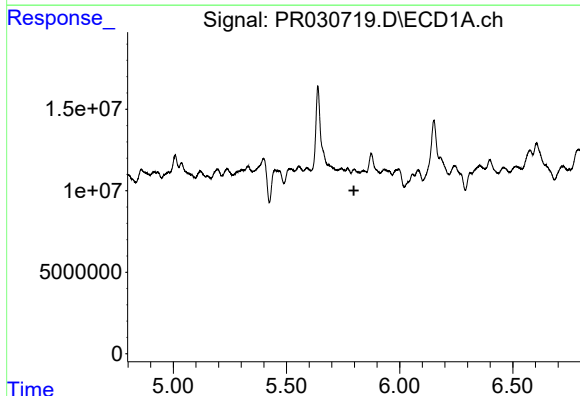
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 50935416
Conc: 106.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



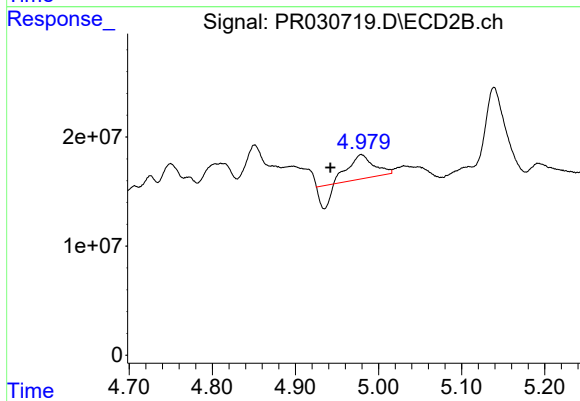
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: -0.014 min
Response: 22157543
Conc: 24.61 ng/ml



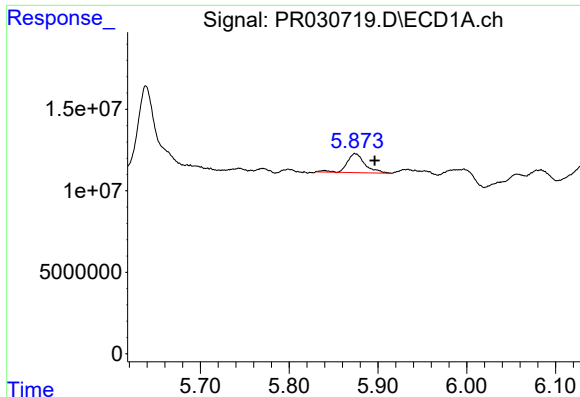
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#4 AR-1016-2

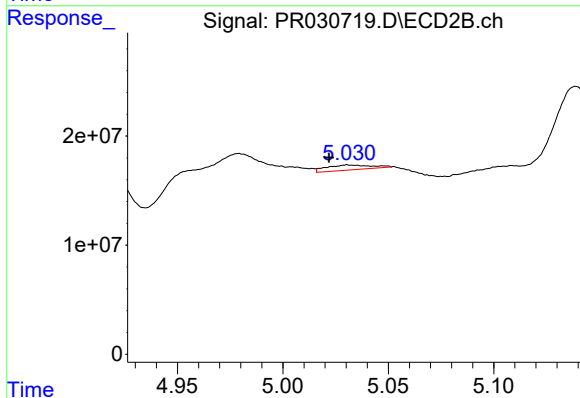
R.T.: 4.979 min
Delta R.T.: 0.037 min
Response: 34278085
Conc: 35.55 ng/ml



#5 AR-1016-3

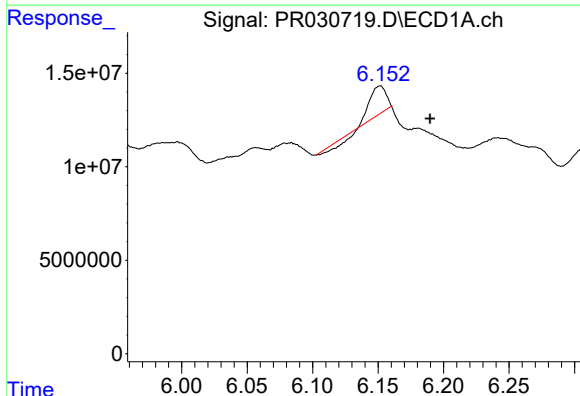
R.T.: 5.875 min
Delta R.T.: -0.022 min
Response: 16227723
Conc: 31.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



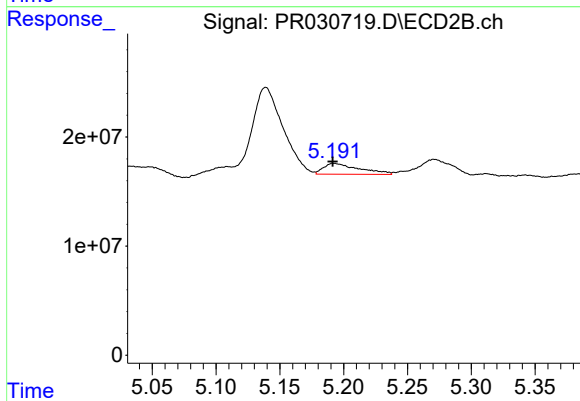
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: 0.009 min
Response: 6678716
Conc: 6.36 ng/ml



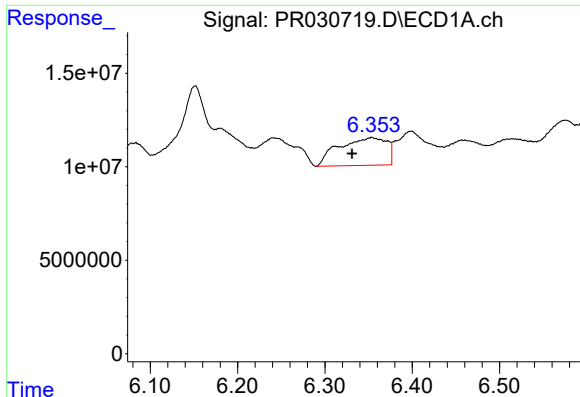
#6 AR-1016-4

R.T.: 6.151 min
Delta R.T.: -0.038 min
Response: 10046864
Conc: 20.21 ng/ml



#6 AR-1016-4

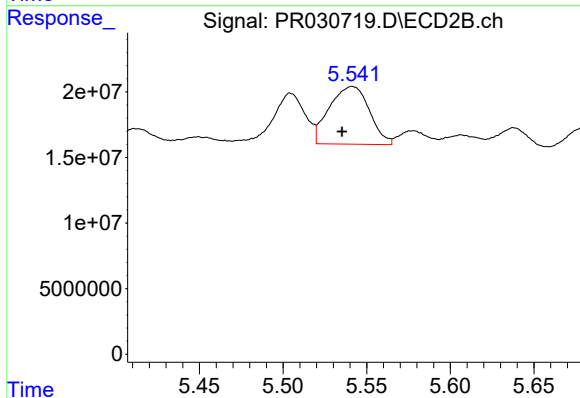
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 19347099
Conc: 16.92 ng/ml



#7 AR-1016-5

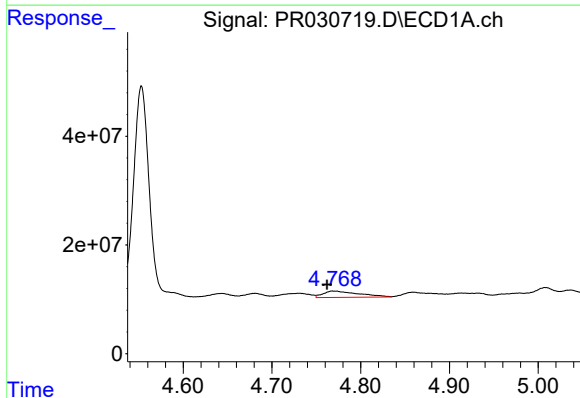
R.T.: 6.354 min
Delta R.T.: 0.023 min
Response: 56250086
Conc: 107.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



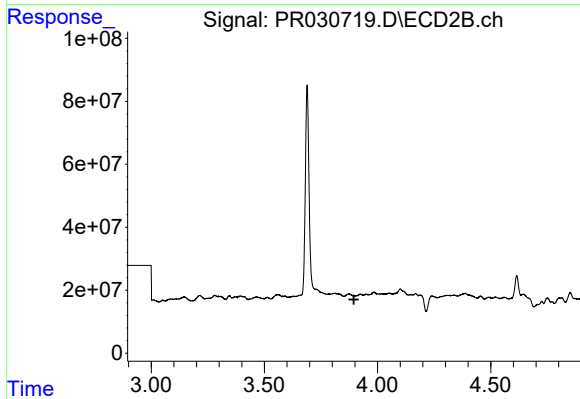
#7 AR-1016-5

R.T.: 5.541 min
Delta R.T.: 0.006 min
Response: 73321018
Conc: 62.55 ng/ml



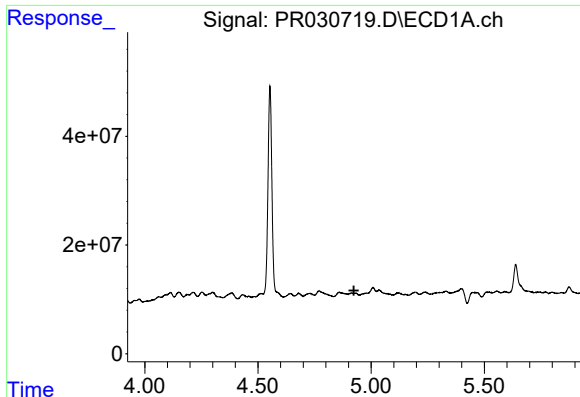
#8 AR-1221-1

R.T.: 4.769 min
Delta R.T.: 0.007 min
Response: 32382927
Conc: 150.69 ng/ml



#8 AR-1221-1

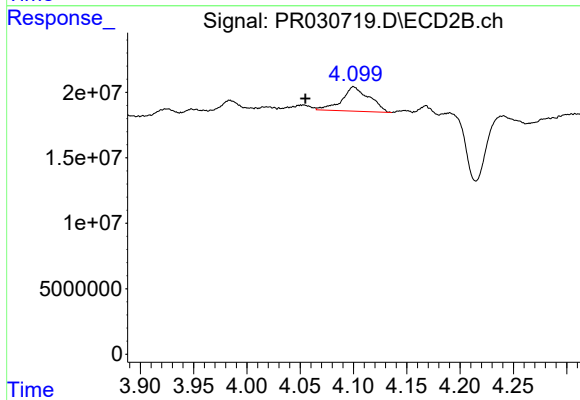
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#10 AR-1221-3

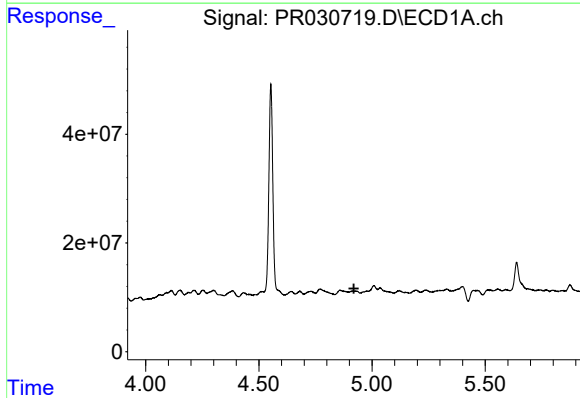
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



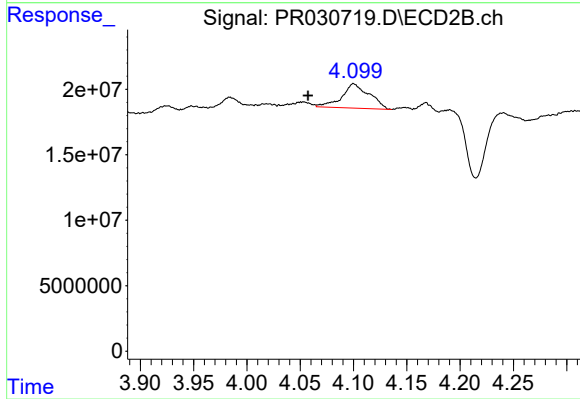
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.045 min
Response: 33255250
Conc: 36.75 ng/ml



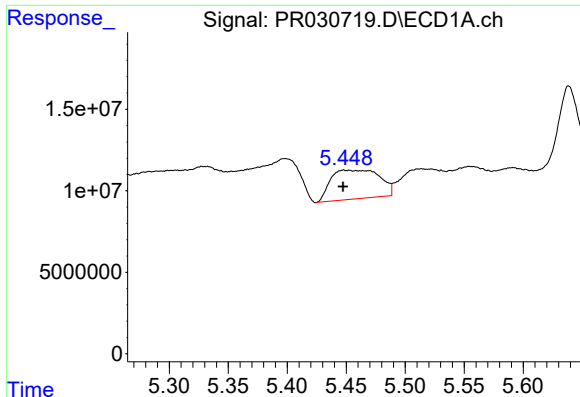
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#11 AR-1232-1

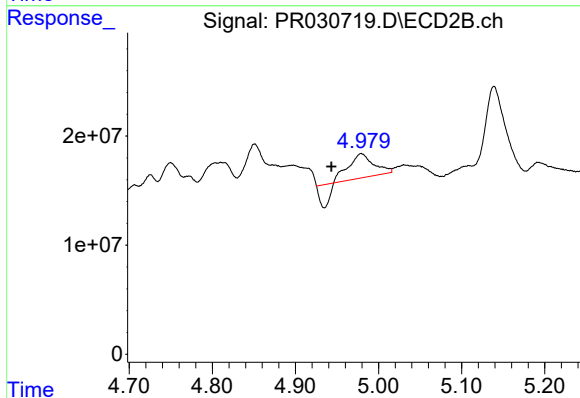
R.T.: 4.100 min
Delta R.T.: 0.043 min
Response: 33255250
Conc: 42.90 ng/ml



#12 AR-1232-2

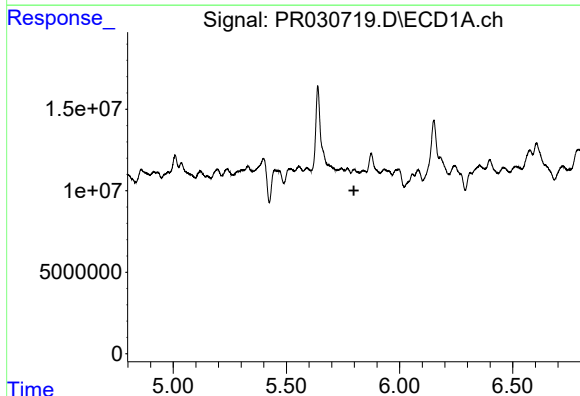
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 50935416
Conc: 238.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



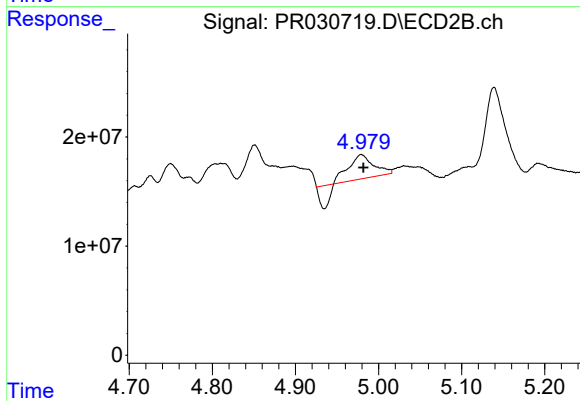
#12 AR-1232-2

R.T.: 4.979 min
Delta R.T.: 0.036 min
Response: 34278085
Conc: 74.48 ng/ml



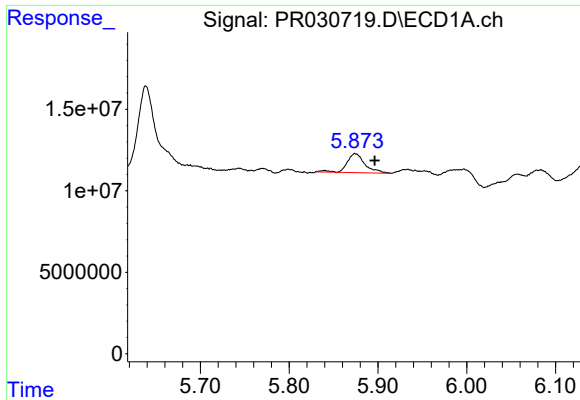
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#13 AR-1232-3

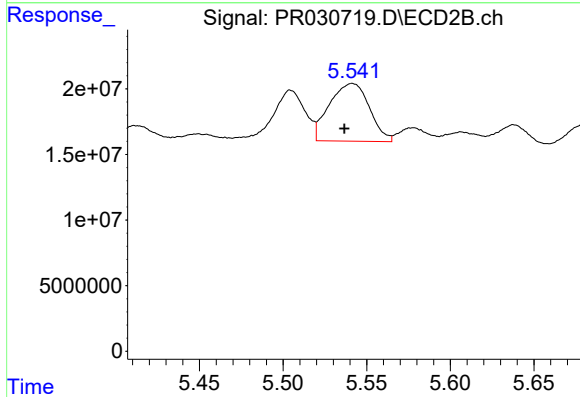
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 34278085
Conc: 99.74 ng/ml



#14 AR-1232-4

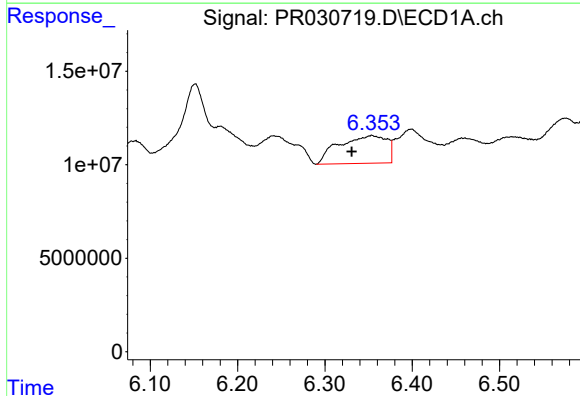
R.T.: 5.875 min
Delta R.T.: -0.022 min
Response: 16227723
Conc: 69.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



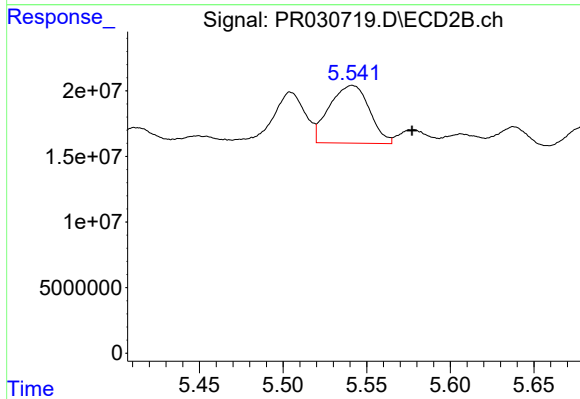
#14 AR-1232-4

R.T.: 5.541 min
Delta R.T.: 0.005 min
Response: 73321018
Conc: 117.26 ng/ml



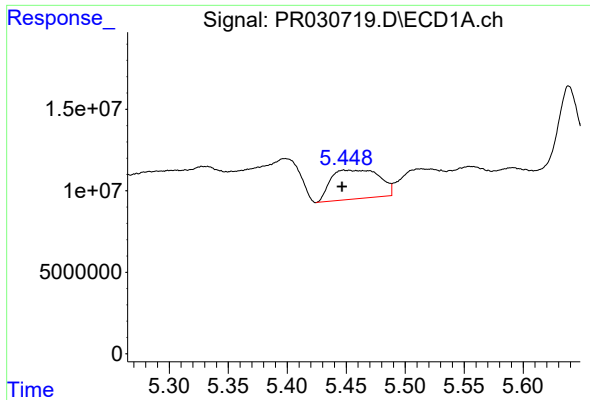
#15 AR-1232-5

R.T.: 6.354 min
Delta R.T.: 0.023 min
Response: 56250086
Conc: 241.50 ng/ml



#15 AR-1232-5

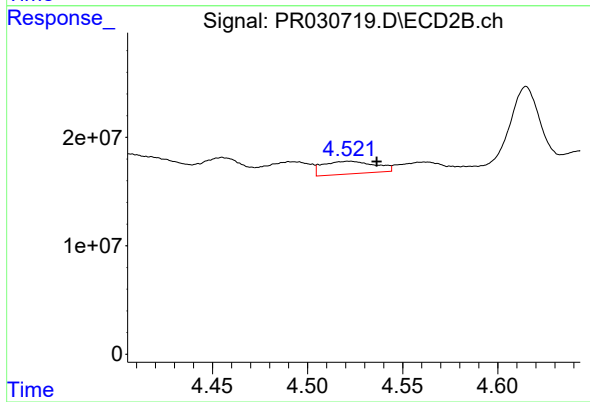
R.T.: 5.541 min
Delta R.T.: -0.036 min
Response: 73321018
Conc: 117.26 ng/ml



#16 AR-1242-1

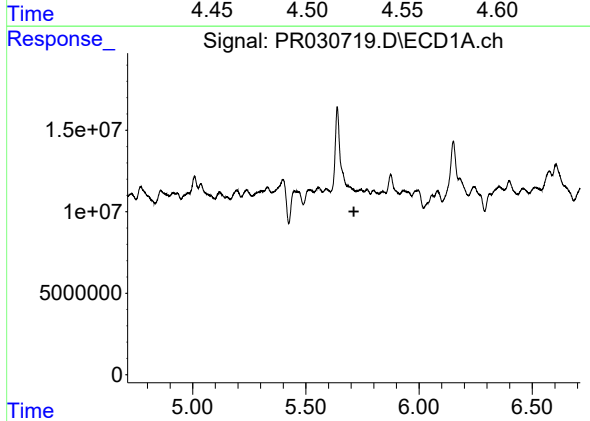
R.T.: 5.448 min
Delta R.T.: 0.001 min
Response: 50935416
Conc: 114.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



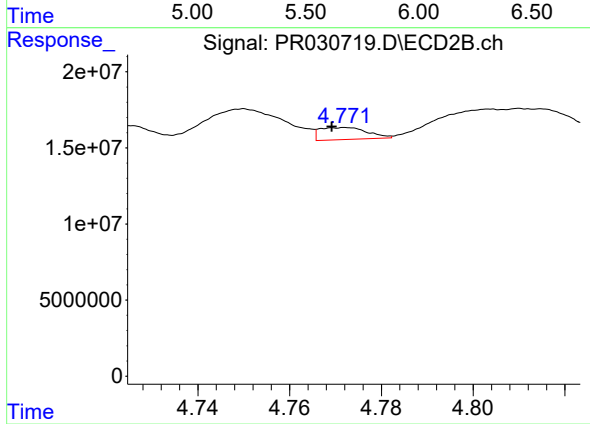
#16 AR-1242-1

R.T.: 4.522 min
Delta R.T.: -0.015 min
Response: 22157543
Conc: 25.03 ng/ml



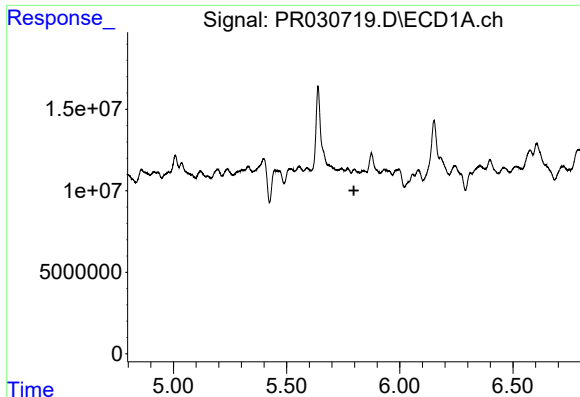
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#17 AR-1242-2

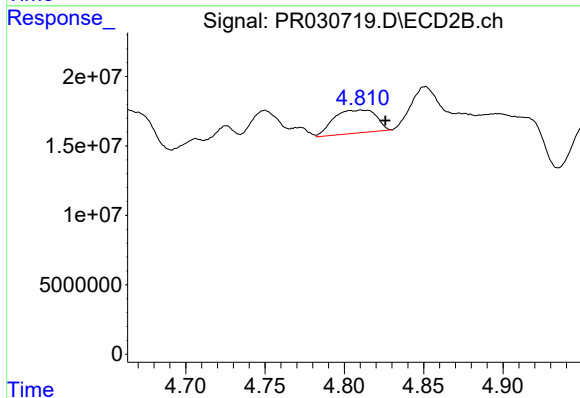
R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 5766520
Conc: 2.63 ng/ml



#18 AR-1242-3

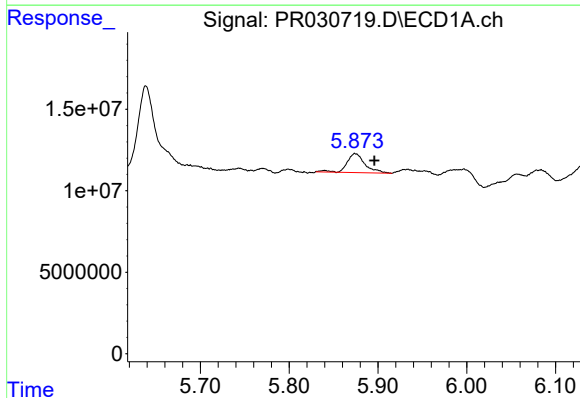
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



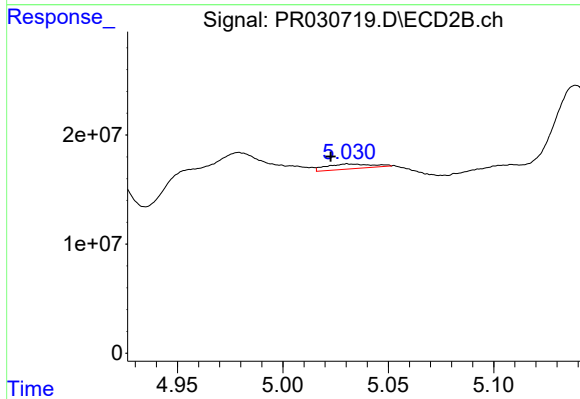
#18 AR-1242-3

R.T.: 4.810 min
Delta R.T.: -0.016 min
Response: 30927230
Conc: 23.39 ng/ml



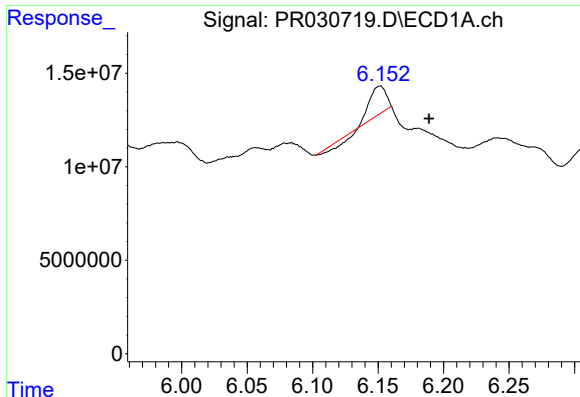
#19 AR-1242-4

R.T.: 5.875 min
Delta R.T.: -0.021 min
Response: 16227723
Conc: 33.75 ng/ml



#19 AR-1242-4

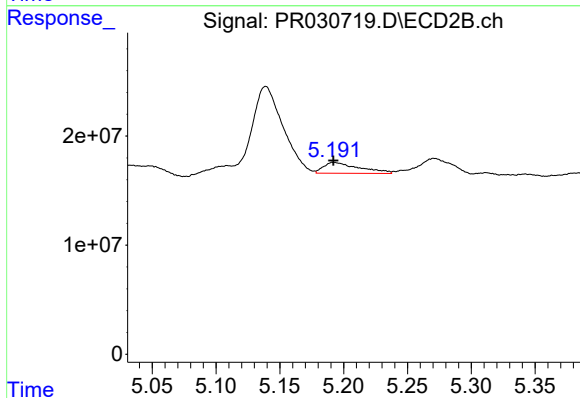
R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 6678716
Conc: 6.52 ng/ml



#20 AR-1242-5

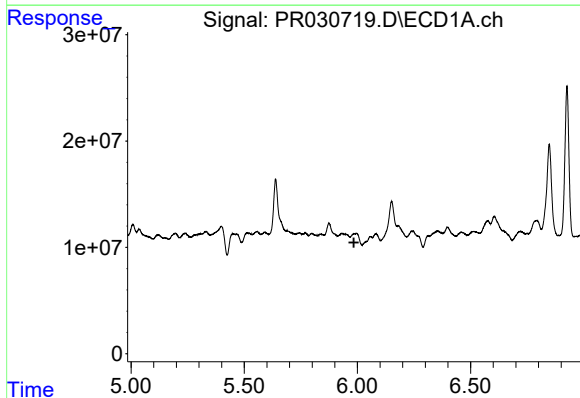
R.T.: 6.151 min
Delta R.T.: -0.038 min
Response: 10046864
Conc: 21.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



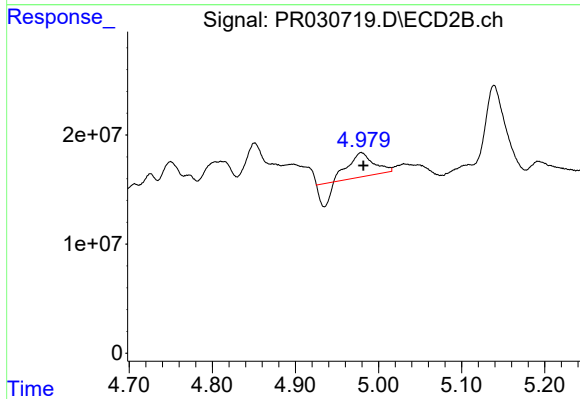
#20 AR-1242-5

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 19347099
Conc: 17.18 ng/ml



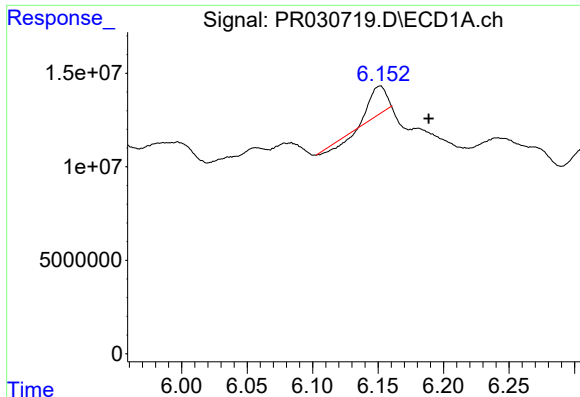
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#21 AR-1248-1

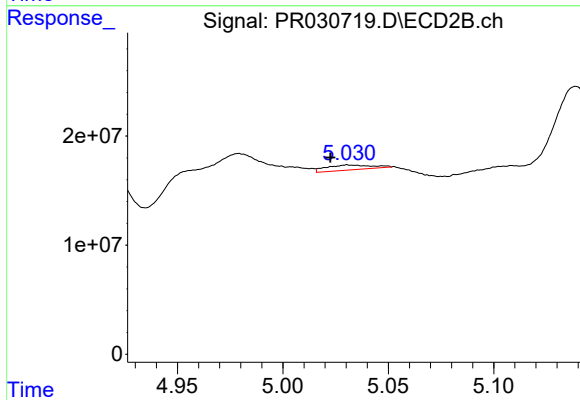
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 34278085
Conc: 25.38 ng/ml



#22 AR-1248-2

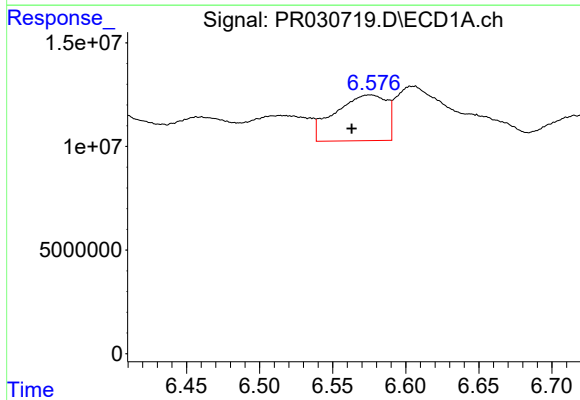
R.T.: 6.151 min
Delta R.T.: -0.037 min
Response: 10046864
Conc: 13.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



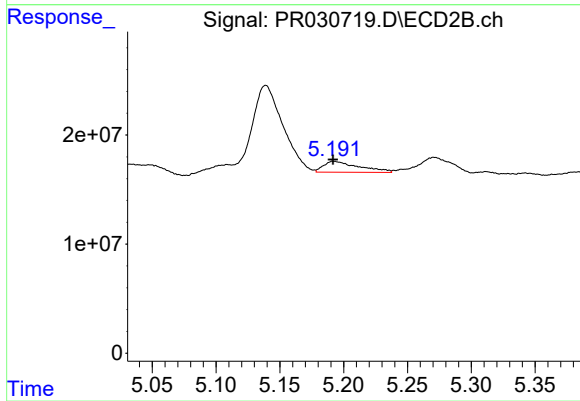
#22 AR-1248-2

R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 6678716
Conc: 4.75 ng/ml



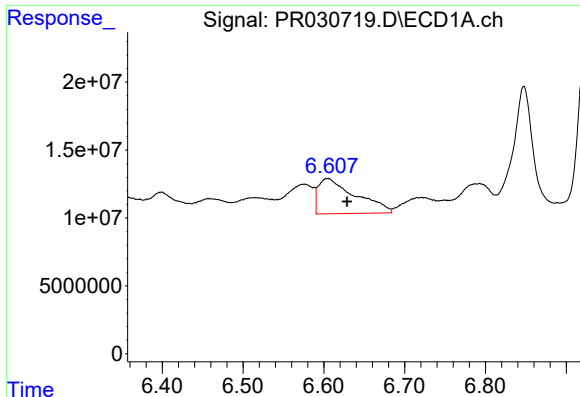
#23 AR-1248-3

R.T.: 6.575 min
Delta R.T.: 0.012 min
Response: 54026998
Conc: 81.08 ng/ml



#23 AR-1248-3

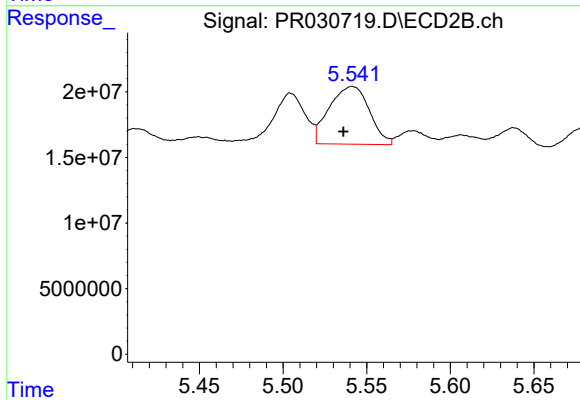
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 19347099
Conc: 11.11 ng/ml



#24 AR-1248-4

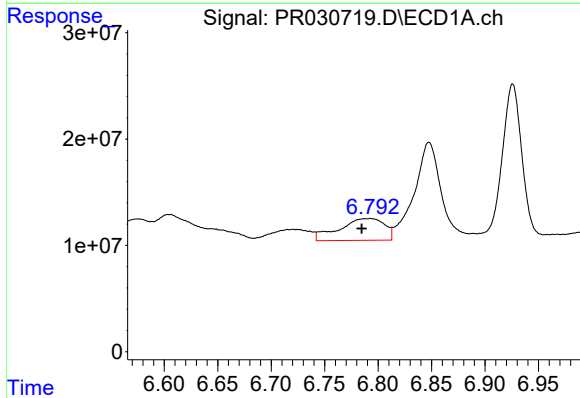
R.T.: 6.605 min
Delta R.T.: -0.024 min
Response: 82488506
Conc: 96.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



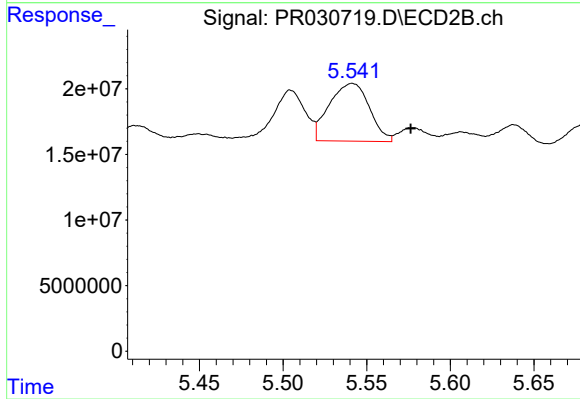
#24 AR-1248-4

R.T.: 5.541 min
Delta R.T.: 0.005 min
Response: 73321018
Conc: 27.21 ng/ml



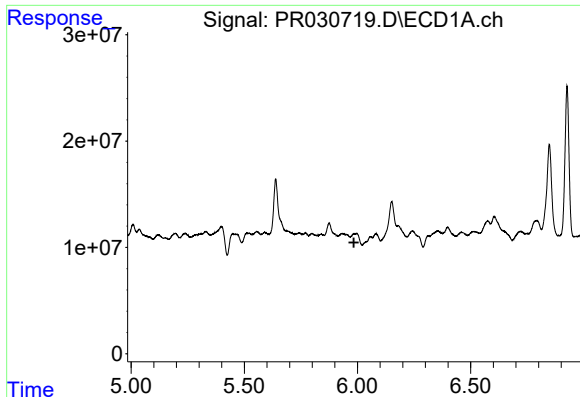
#25 AR-1248-5

R.T.: 6.791 min
Delta R.T.: 0.007 min
Response: 60761636
Conc: 68.75 ng/ml



#25 AR-1248-5

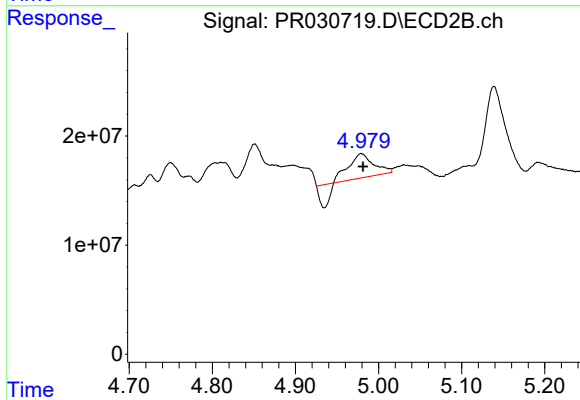
R.T.: 5.541 min
Delta R.T.: -0.035 min
Response: 73321018
Conc: 37.88 ng/ml



#26 AR-1254-1

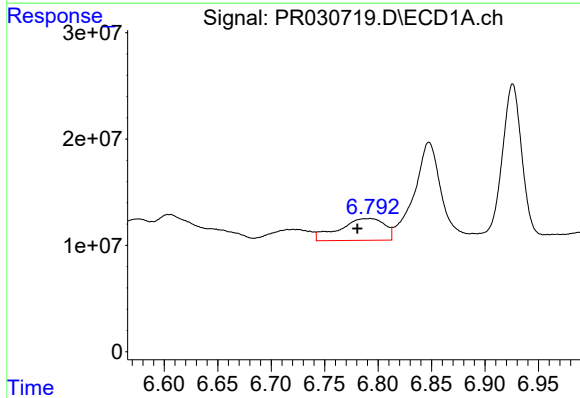
R.T.: 0.000 min
Exp R.T.: 5.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



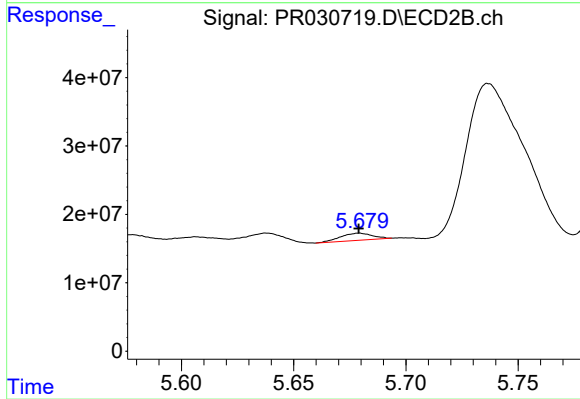
#26 AR-1254-1

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 34278085
Conc: 33.54 ng/ml



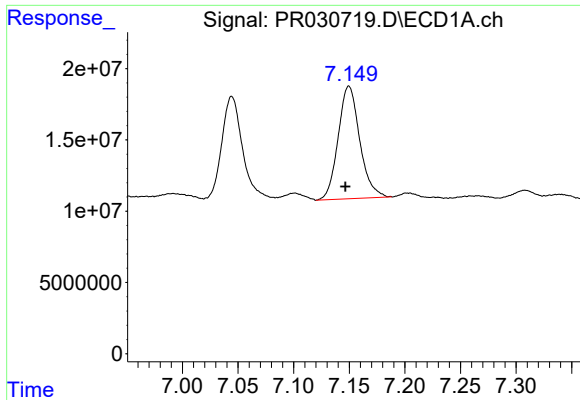
#27 AR-1254-2

R.T.: 6.791 min
Delta R.T.: 0.011 min
Response: 60761636
Conc: 40.70 ng/ml



#27 AR-1254-2

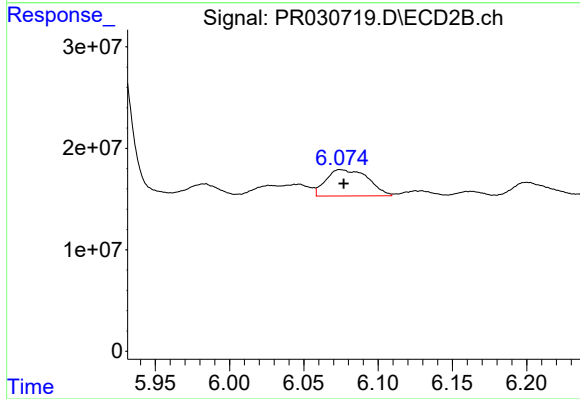
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 10227965
Conc: 3.90 ng/ml



#28 AR-1254-3

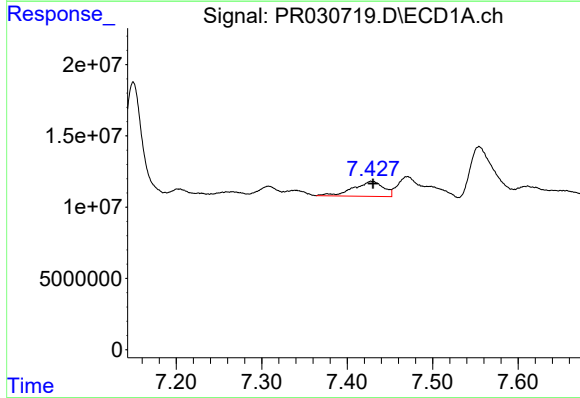
R.T.: 7.150 min
Delta R.T.: 0.003 min
Response: 106790783
Conc: 69.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



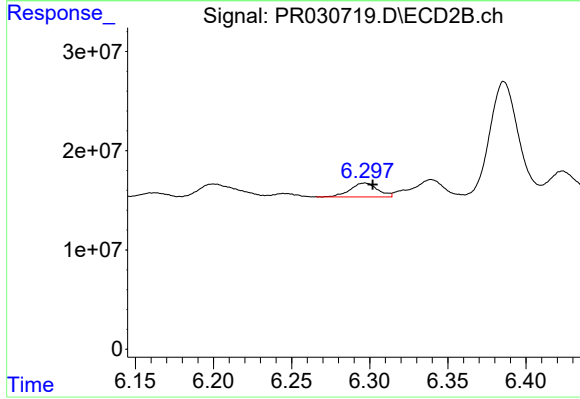
#28 AR-1254-3

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 50827684
Conc: 12.01 ng/ml



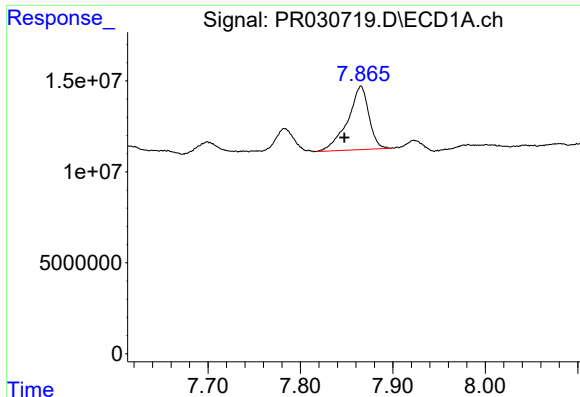
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 25708808
Conc: 18.58 ng/ml



#29 AR-1254-4

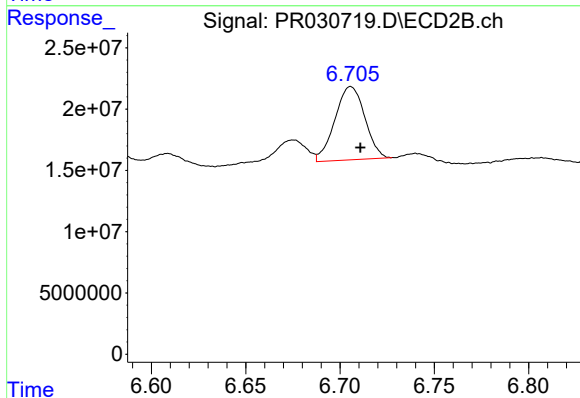
R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 17125948
Conc: 5.16 ng/ml



#30 AR-1254-5

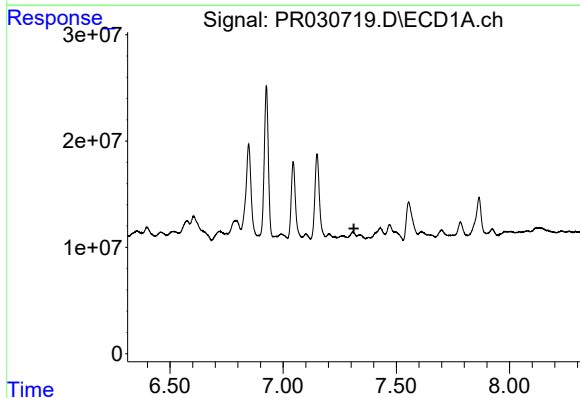
R.T.: 7.865 min
Delta R.T.: 0.018 min
Response: 55345422
Conc: 41.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



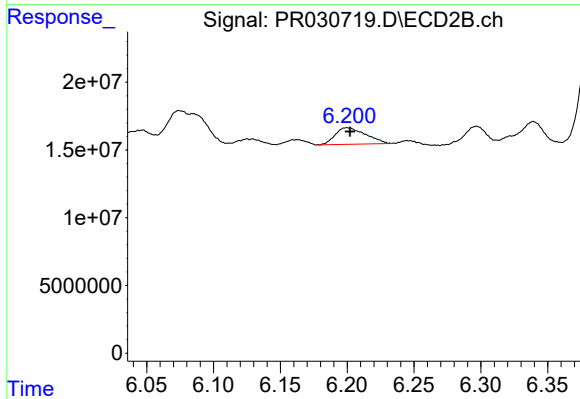
#30 AR-1254-5

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 65989757
Conc: 20.86 ng/ml



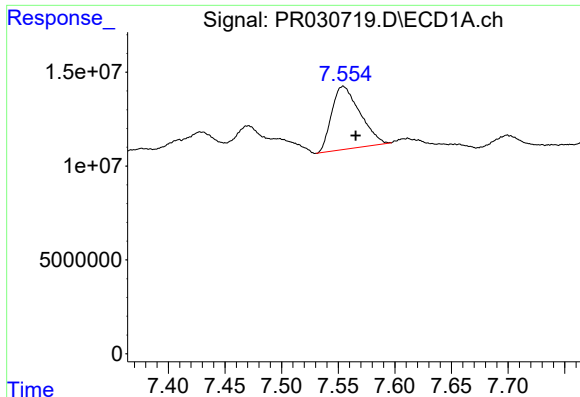
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#31 AR-1260-1

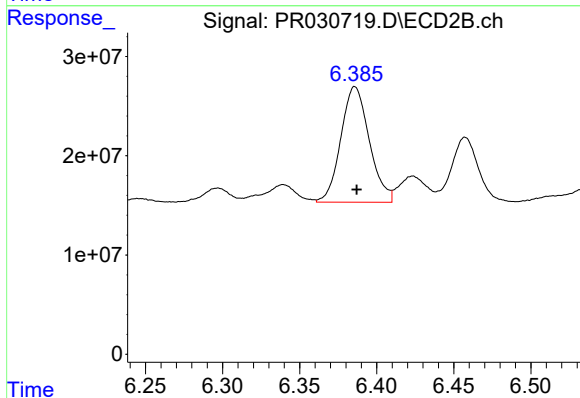
R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 19449805
Conc: 8.01 ng/ml



#32 AR-1260-2

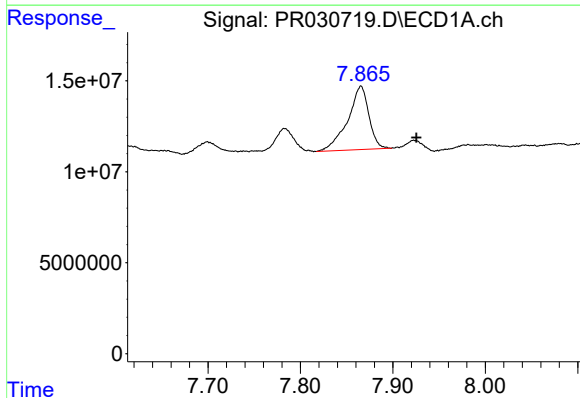
R.T.: 7.555 min
Delta R.T.: -0.011 min
Response: 58202356
Conc: 38.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



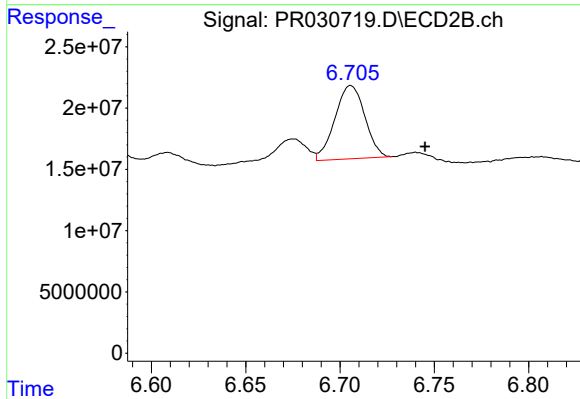
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 149939105
Conc: 49.31 ng/ml



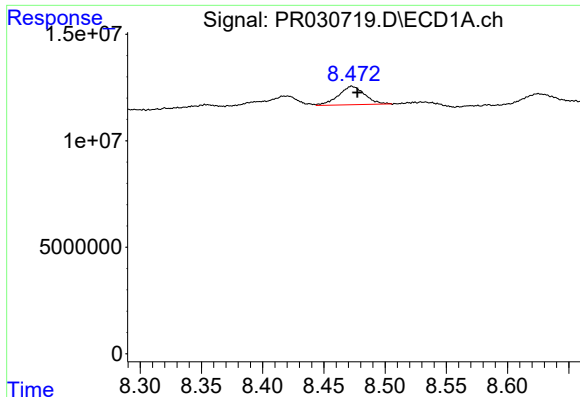
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.060 min
Response: 55345422
Conc: 44.40 ng/ml



#33 AR-1260-3

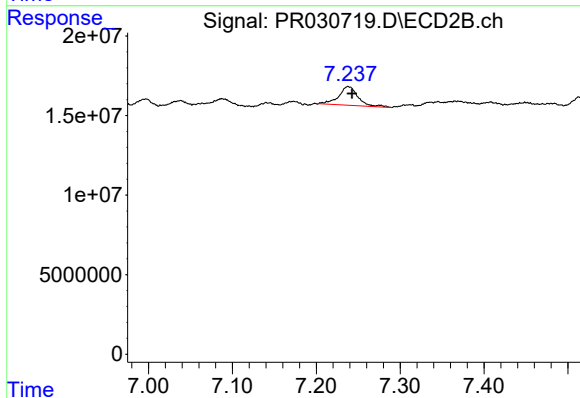
R.T.: 6.706 min
Delta R.T.: -0.039 min
Response: 65989757
Conc: 29.18 ng/ml



#34 AR-1260-4

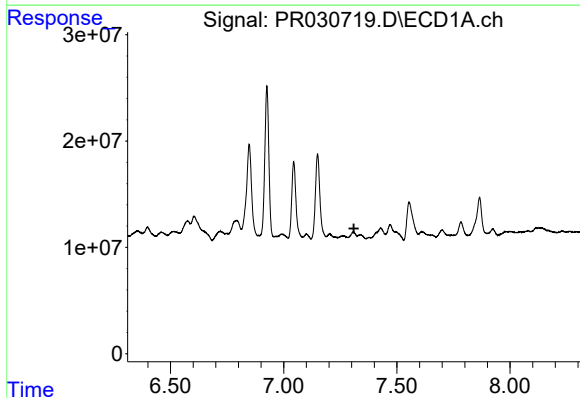
R.T.: 8.473 min
Delta R.T.: -0.004 min
Response: 12890441
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



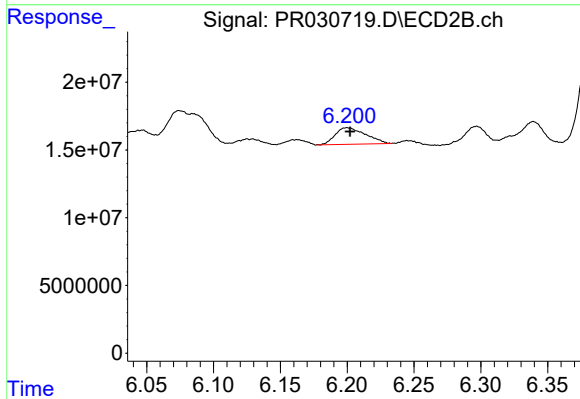
#34 AR-1260-4

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 18761271
Conc: 5.86 ng/ml



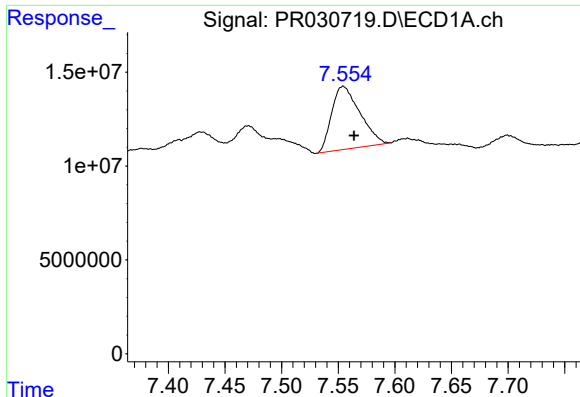
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#36 AR-1262-1

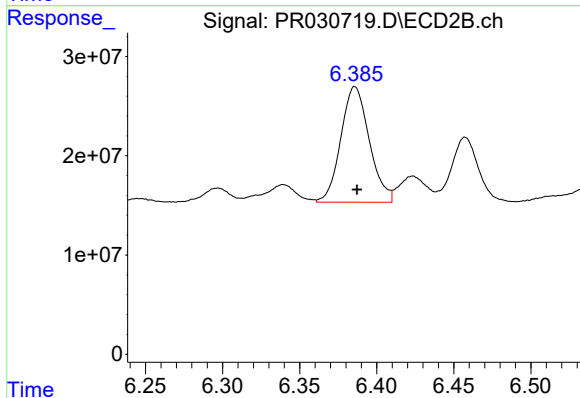
R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 19449805
Conc: 8.46 ng/ml



#37 AR-1262-2

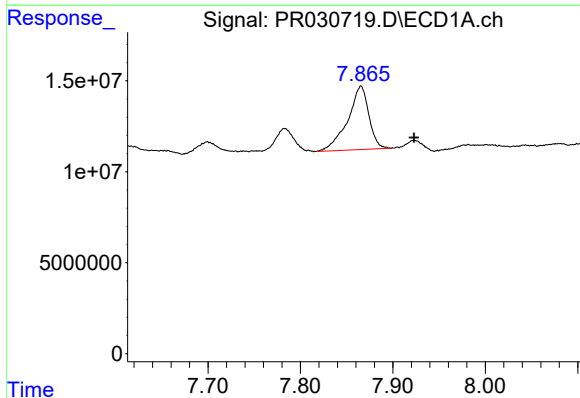
R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 58202356
Conc: 42.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



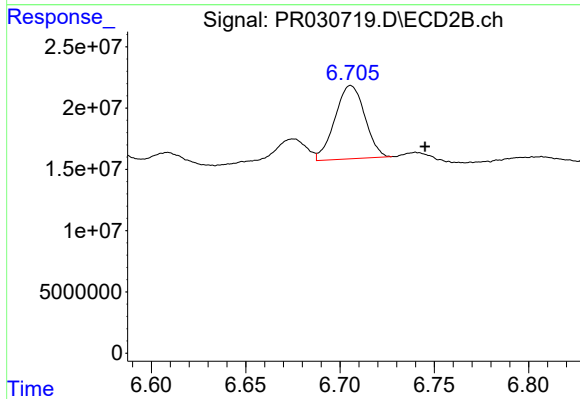
#37 AR-1262-2

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 149939105
Conc: 53.64 ng/ml



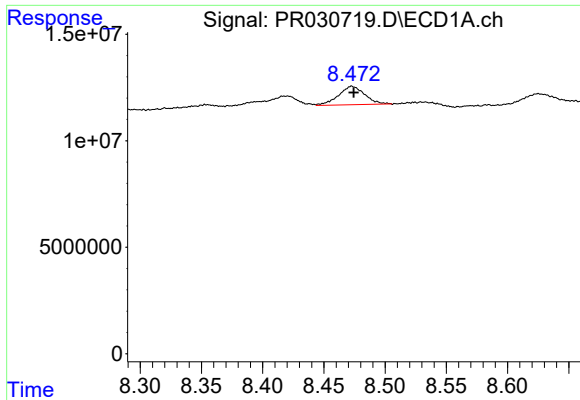
#38 AR-1262-3

R.T.: 7.865 min
Delta R.T.: -0.058 min
Response: 55345422
Conc: 27.45 ng/ml



#38 AR-1262-3

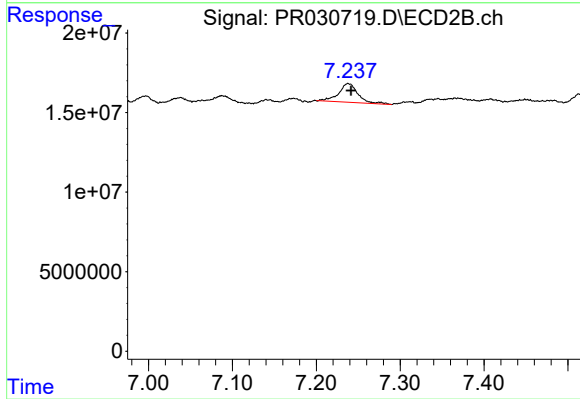
R.T.: 6.706 min
Delta R.T.: -0.039 min
Response: 65989757
Conc: 19.29 ng/ml



#40 AR-1262-5

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 12890441
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#40 AR-1262-5

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 18761271
Conc: 4.86 ng/ml