

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061319\
 Data File : PR038684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2019 10:00
 Operator : SM\MA
 Sample : K3243-07RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 Q115-18BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 10:13:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 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...	3.775	4.622	36080544	117.2E6	24.728	23.509
2)	SA Decachlor...	8.728	10.372	26543582	73636180	11.633	11.880
Target Compounds							
3)	L1 AR-1016-1	4.785	5.725	1908331	10967645	30.928	53.664 #
6)	L1 AR-1016-4	5.144	5.938	2662880	11200361	65.442	75.990
7)	L1 AR-1016-5	5.248	6.238	14815554	12462576	275.694	84.451 #
8)	L2 AR-1221-1	4.045	0.000	9154515	0	544.851	N.D. #
9)	L2 AR-1221-2	4.045	0.000	9154515	0	714.223	N.D. #
10)	L2 AR-1221-3	4.190	0.000	4836368	0	113.818	N.D. #
11)	L3 AR-1232-1	4.190	0.000	4836368	0	163.397	N.D. #
14)	L3 AR-1232-4	5.144	5.938	2662880	11200361	165.592	211.659 #
15)	L3 AR-1232-5	5.248	6.061	14815554	3387408	800.825	88.904 #
16)	L4 AR-1242-1	4.785	5.725	1908331	10967645	38.576	68.989 #
19)	L4 AR-1242-4	5.144	5.938	2662880	11200361	68.058	96.933 #
20)	L4 AR-1242-5	5.640	6.664	10497104	44435708	187.262	331.264 #
21)	L5 AR-1248-1	4.785	5.725	1908331	10967645	52.025	101.540 #
22)	L5 AR-1248-2	5.144	6.061	2662880	3387408	53.563	22.922 #
23)	L5 AR-1248-3	5.144	6.238	2662880	12462576	52.108	72.334 #
24)	L5 AR-1248-4	5.248	6.637	14815554	9584393	230.582	46.302 #
25)	L5 AR-1248-5	5.640	6.664	10497104	44435708	150.753	224.131 #
26)	L6 AR-1254-1	5.640	6.615	10497104	21912467	92.842	99.197
27)	L6 AR-1254-2	5.779	6.844	2496146	32093927	25.235	92.370 #
28)	L6 AR-1254-3	6.176	7.209	9585143	34551441	56.462	88.157 #
29)	L6 AR-1254-4	6.404	7.480	2941971	13434966	22.646	46.417 #
30)	L6 AR-1254-5	6.813	7.899	10844731	37785970	70.339	121.862 #
31)	L7 AR-1260-1	6.305	7.361	9788611	12618325	87.213	46.055 #
32)	L7 AR-1260-2	6.489	7.614	6009338	44372532	41.383	134.797 #
33)	L7 AR-1260-3	6.641	7.967	4641451	11723612	35.680	46.299 #
34)	L7 AR-1260-4	7.107	8.195	2720859	13537389	24.760	45.268 #
35)	L7 AR-1260-5	7.344	8.525	8145288	18303534	28.505	29.447
36)	L8 AR-1262-1	6.914	7.967	3296058	11723612	41.645	26.473 #
37)	L8 AR-1262-2	7.344	8.525	8145288	18303534	20.315	21.199
38)	L8 AR-1262-3	7.627	8.862	2843768	12780052	18.767	22.654
39)	L8 AR-1262-4	7.688	8.935	5293579	7098871	18.695	16.841
40)	L8 AR-1262-5	8.181	9.608	1949817	4579402	14.373	14.847
41)	L9 AR-1268-1	7.627	8.862	2843768	12780052	6.725	13.899 #
42)	L9 AR-1268-2	7.688	8.935	5293579	7098871	13.532	8.249 #
44)	L9 AR-1268-4	8.181	9.608	1949817	4579402	13.870	14.392
45)	L9 AR-1268-5	8.472	10.028	2594108	5172645	2.416	2.019

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

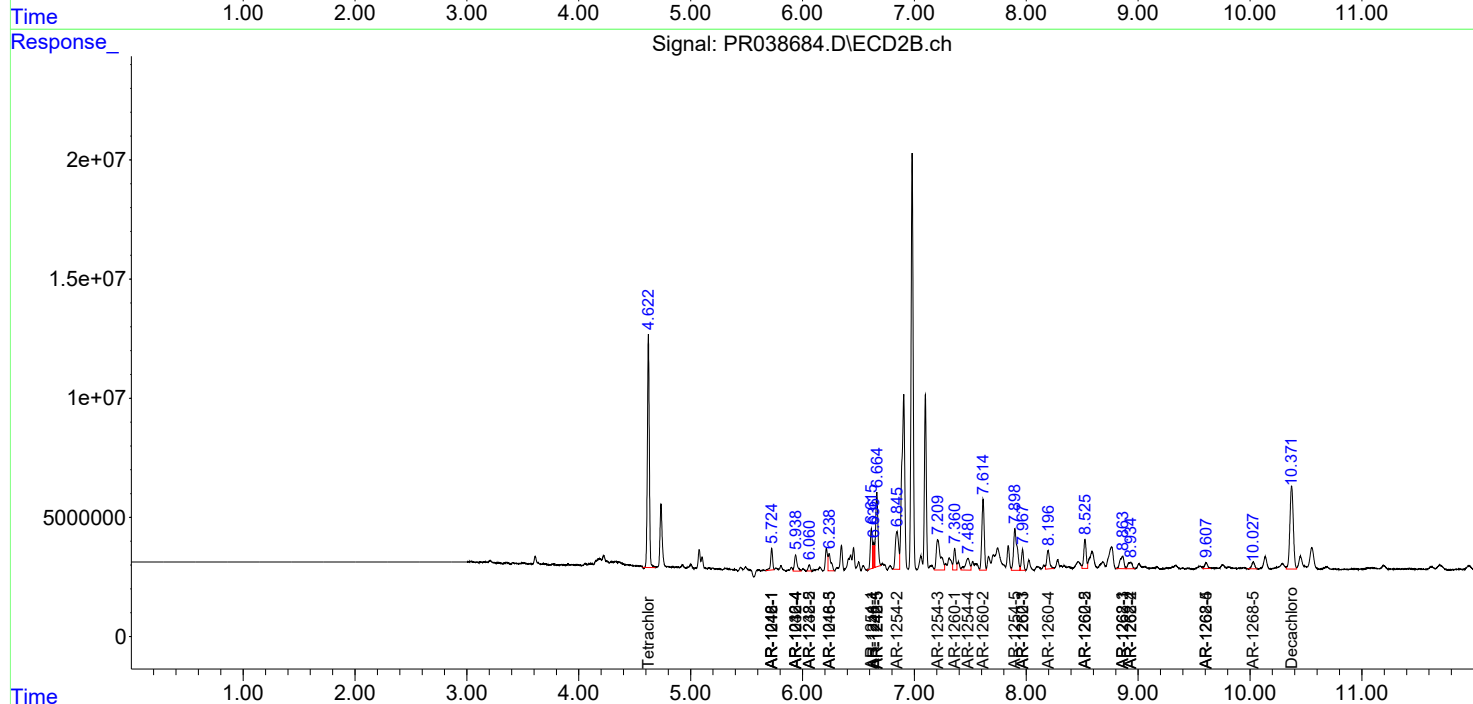
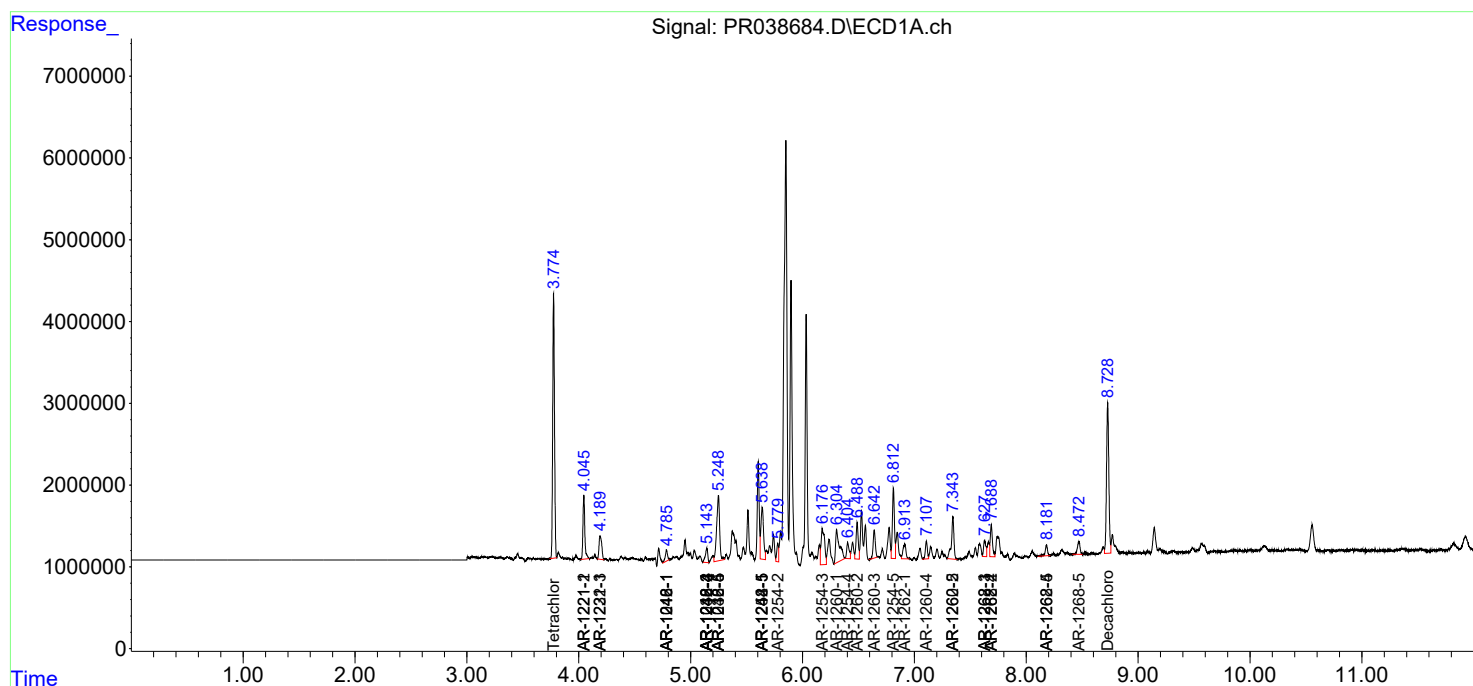
Instrument :
ECD_R
ClientSampleId :
Q115-18BRE

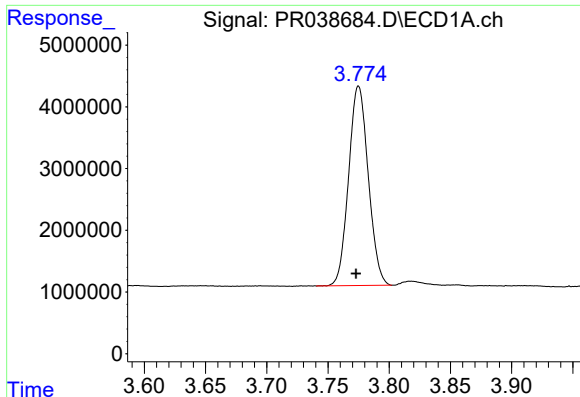
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061319\
Data File : PR038684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2019 10:00
Operator : SM\MA
Sample : K3243-07RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
Q115-18BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 10:13:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 12 02:00:42 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

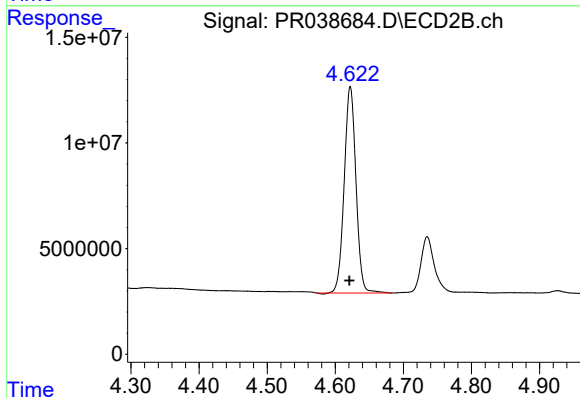




#1 Tetrachloro-m-xylene

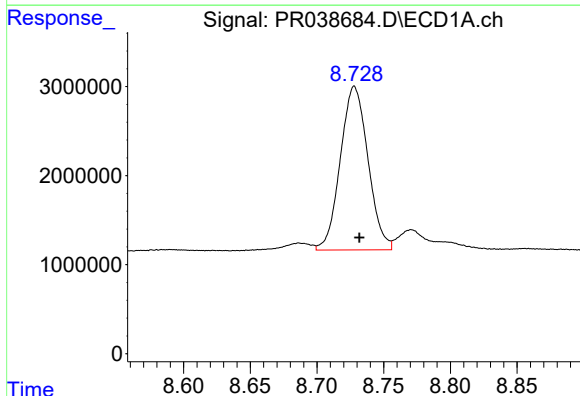
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 36080544
Conc: 24.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-18BRE



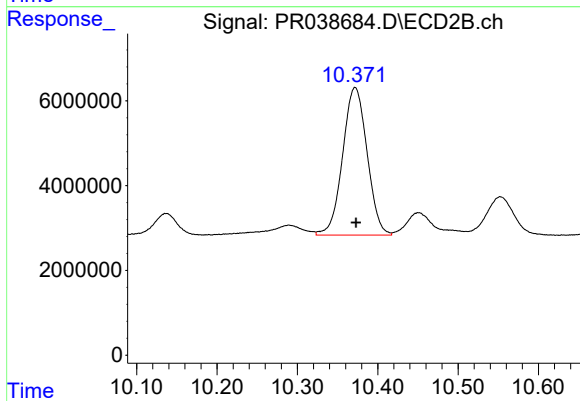
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: 0.001 min
Response: 117202651
Conc: 23.51 ng/ml



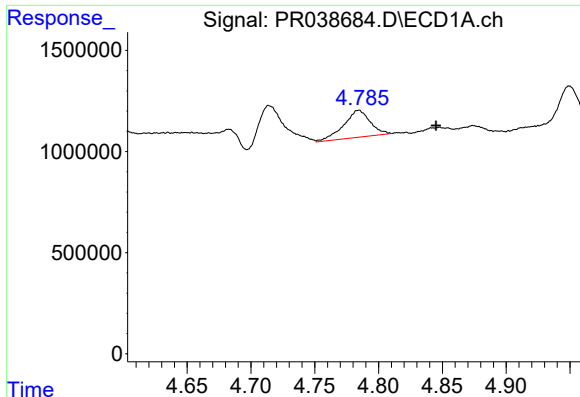
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 26543582
Conc: 11.63 ng/ml



#2 Decachlorobiphenyl

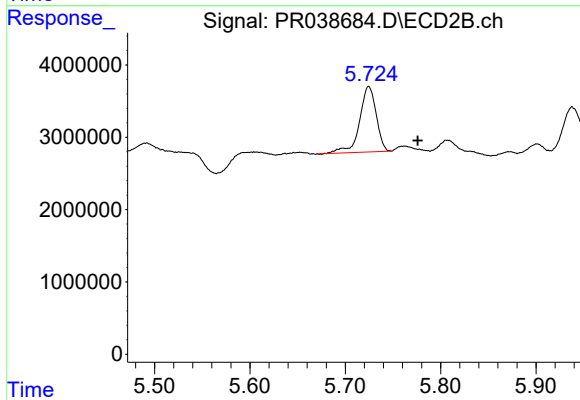
R.T.: 10.372 min
Delta R.T.: -0.001 min
Response: 73636180
Conc: 11.88 ng/ml



#3 AR-1016-1

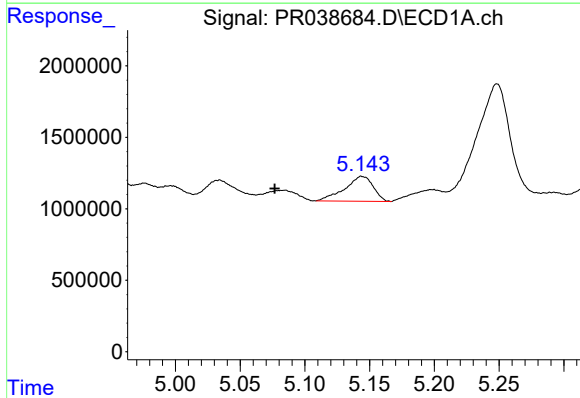
R.T.: 4.785 min
Delta R.T.: -0.060 min
Response: 1908331
Conc: 30.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-18BRE



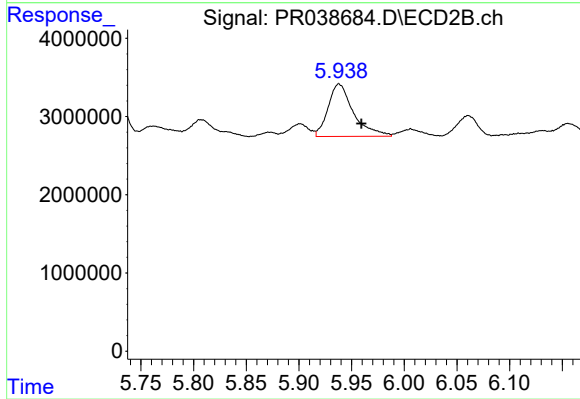
#3 AR-1016-1

R.T.: 5.725 min
Delta R.T.: -0.051 min
Response: 10967645
Conc: 53.66 ng/ml



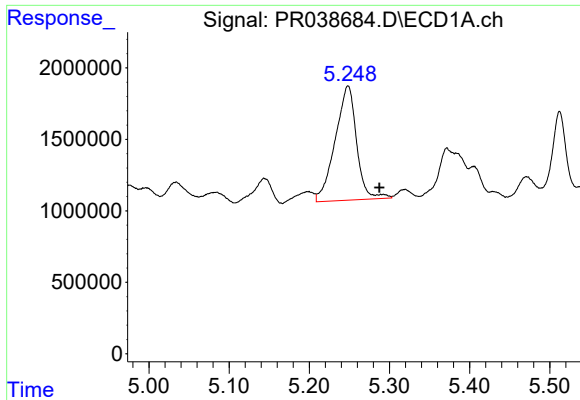
#6 AR-1016-4

R.T.: 5.144 min
Delta R.T.: 0.067 min
Response: 2662880
Conc: 65.44 ng/ml



#6 AR-1016-4

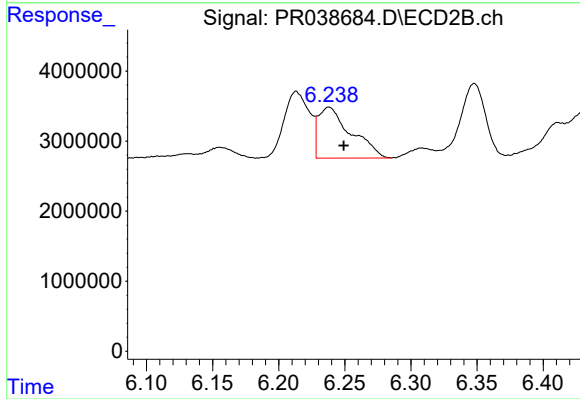
R.T.: 5.938 min
Delta R.T.: -0.021 min
Response: 11200361
Conc: 75.99 ng/ml



#7 AR-1016-5

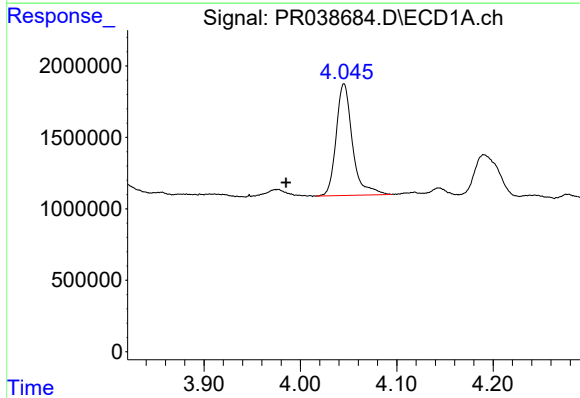
R.T.: 5.248 min
Delta R.T.: -0.039 min
Response: 14815554
Conc: 275.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-18BRE



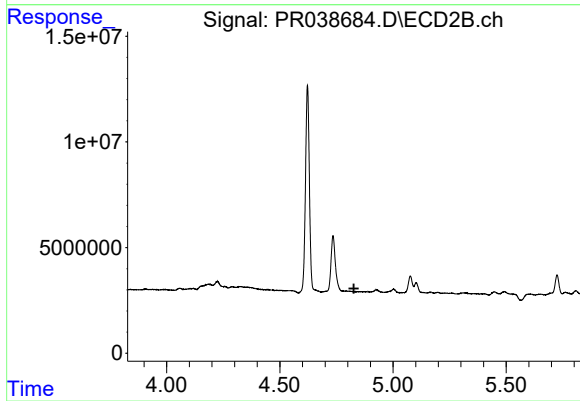
#7 AR-1016-5

R.T.: 6.238 min
Delta R.T.: -0.011 min
Response: 12462576
Conc: 84.45 ng/ml



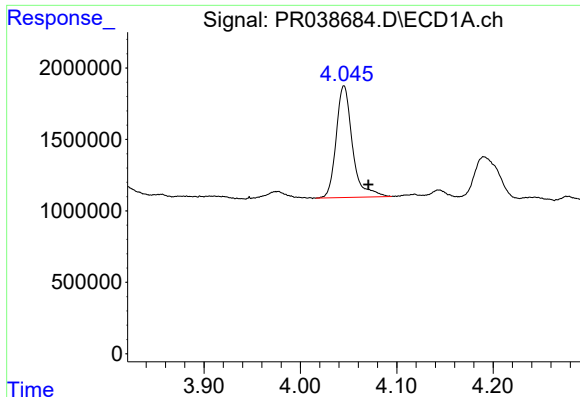
#8 AR-1221-1

R.T.: 4.045 min
Delta R.T.: 0.060 min
Response: 9154515
Conc: 544.85 ng/ml



#8 AR-1221-1

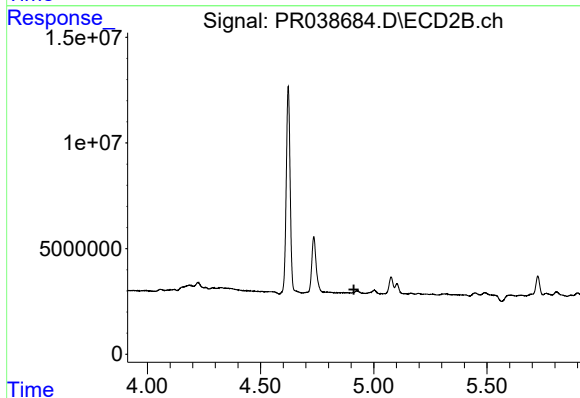
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#9 AR-1221-2

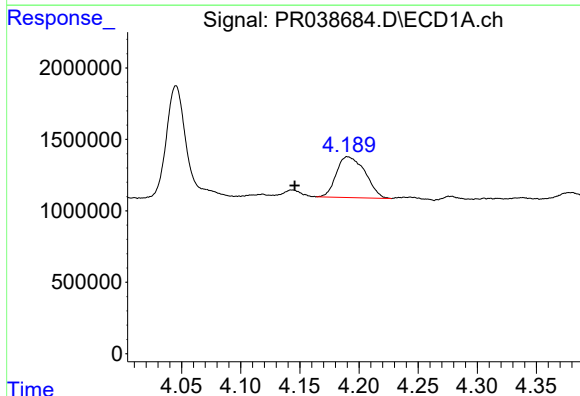
R.T.: 4.045 min
Delta R.T.: -0.025 min
Response: 9154515
Conc: 714.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-18BRE



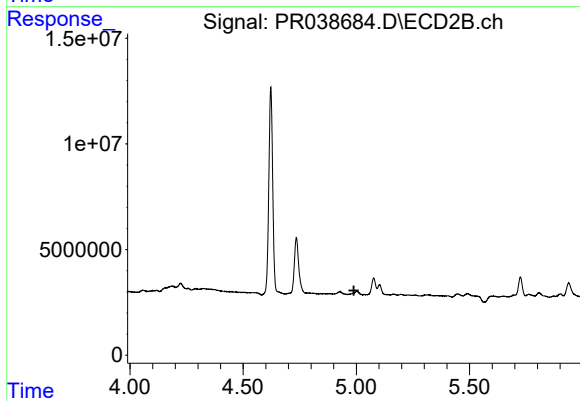
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



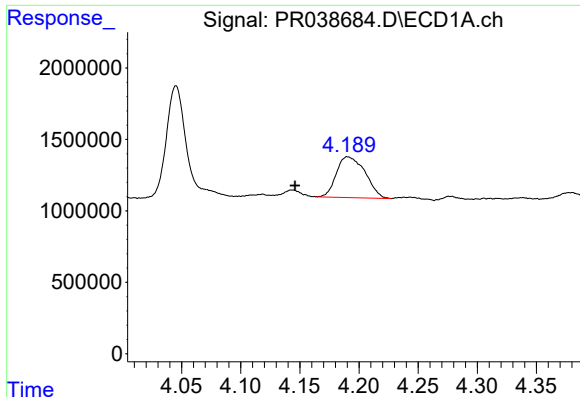
#10 AR-1221-3

R.T.: 4.190 min
Delta R.T.: 0.045 min
Response: 4836368
Conc: 113.82 ng/ml



#10 AR-1221-3

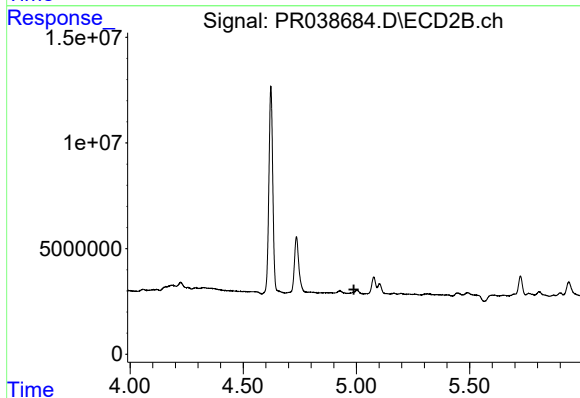
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#11 AR-1232-1

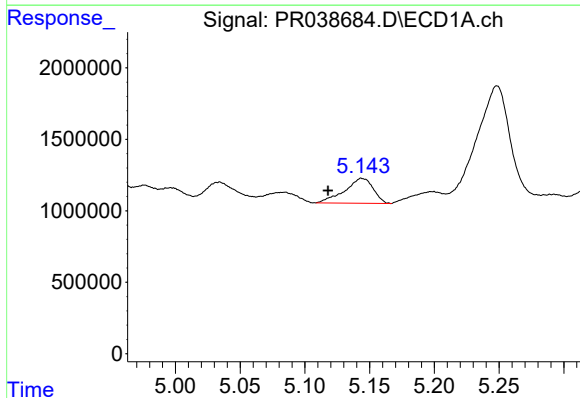
R.T.: 4.190 min
Delta R.T.: 0.044 min
Response: 4836368
Conc: 163.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-18BRE



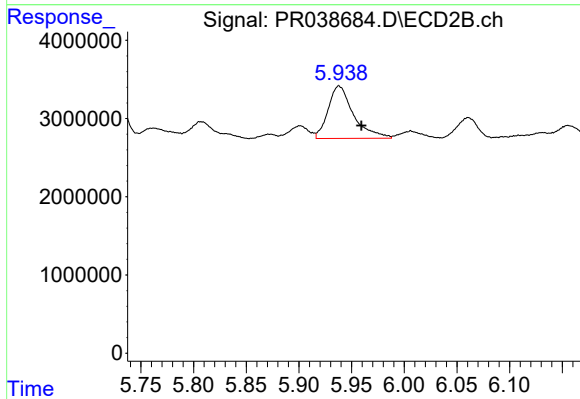
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



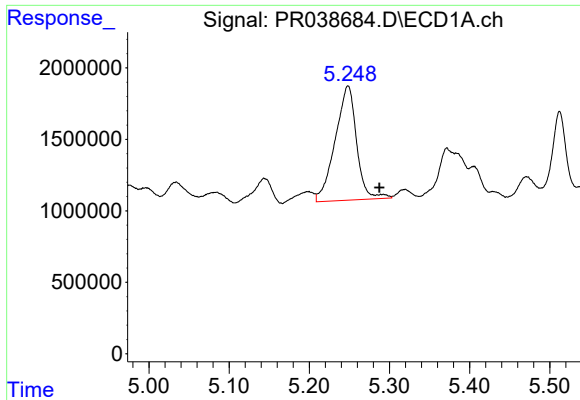
#14 AR-1232-4

R.T.: 5.144 min
Delta R.T.: 0.026 min
Response: 2662880
Conc: 165.59 ng/ml



#14 AR-1232-4

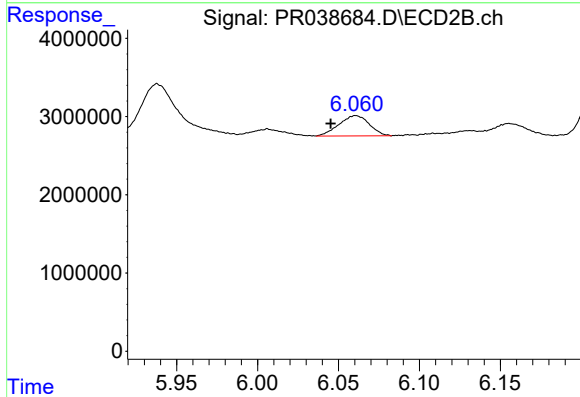
R.T.: 5.938 min
Delta R.T.: -0.021 min
Response: 11200361
Conc: 211.66 ng/ml



#15 AR-1232-5

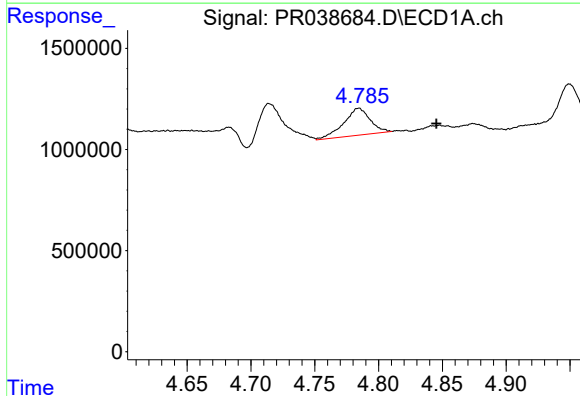
R.T.: 5.248 min
Delta R.T.: -0.039 min
Response: 14815554
Conc: 800.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-18BRE



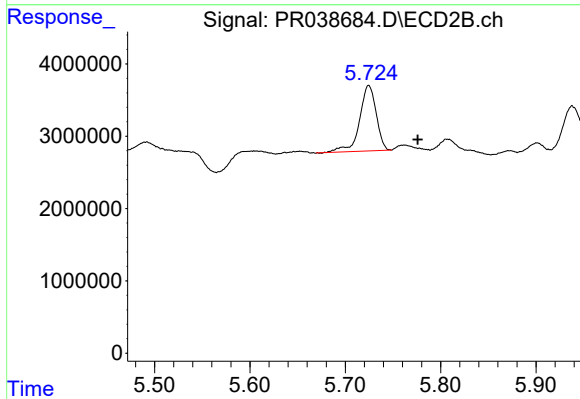
#15 AR-1232-5

R.T.: 6.061 min
Delta R.T.: 0.015 min
Response: 3387408
Conc: 88.90 ng/ml



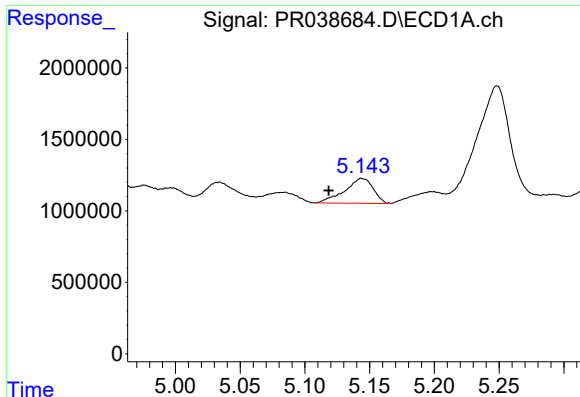
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: -0.060 min
Response: 1908331
Conc: 38.58 ng/ml



#16 AR-1242-1

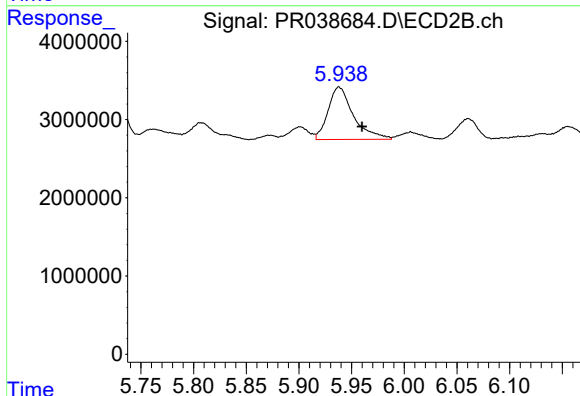
R.T.: 5.725 min
Delta R.T.: -0.052 min
Response: 10967645
Conc: 68.99 ng/ml



#19 AR-1242-4

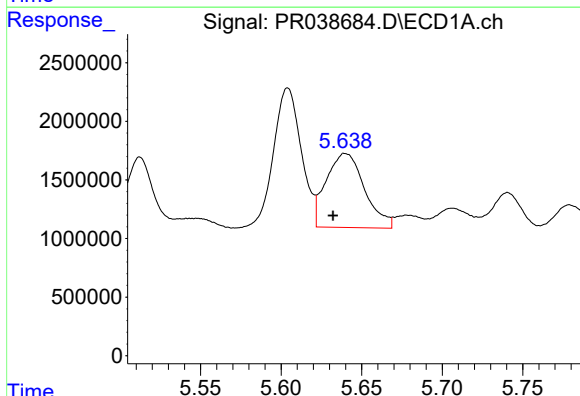
R.T.: 5.144 min
Delta R.T.: 0.025 min
Response: 2662880
Conc: 68.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-18BRE



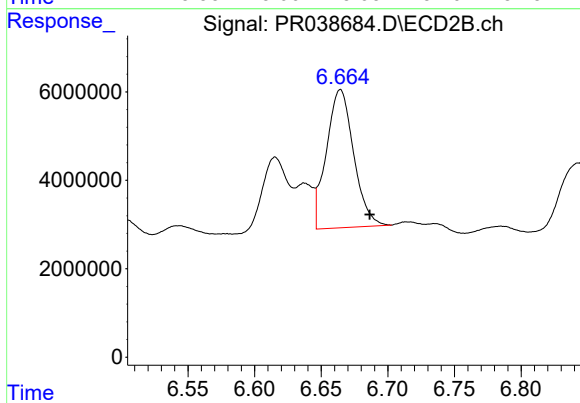
#19 AR-1242-4

R.T.: 5.938 min
Delta R.T.: -0.022 min
Response: 11200361
Conc: 96.93 ng/ml



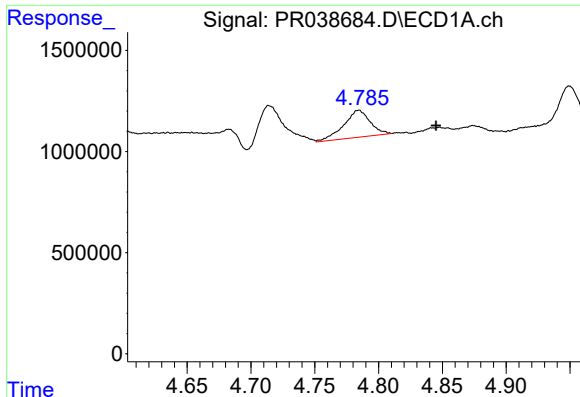
#20 AR-1242-5

R.T.: 5.640 min
Delta R.T.: 0.008 min
Response: 10497104
Conc: 187.26 ng/ml



#20 AR-1242-5

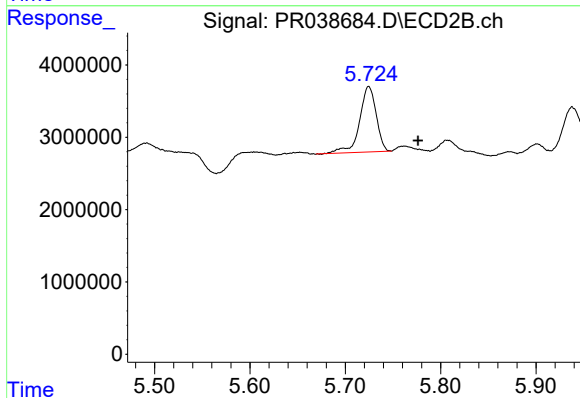
R.T.: 6.664 min
Delta R.T.: -0.022 min
Response: 44435708
Conc: 331.26 ng/ml



#21 AR-1248-1

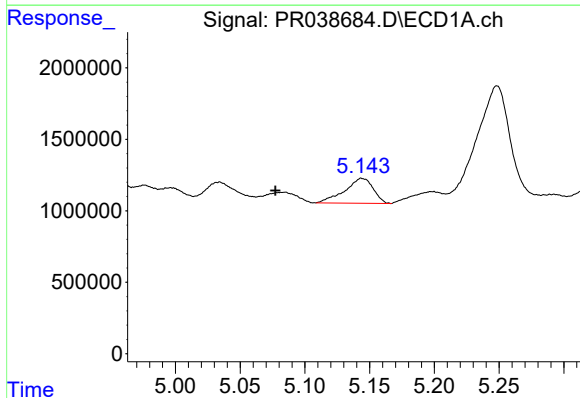
R.T.: 4.785 min
Delta R.T.: -0.060 min
Response: 1908331
Conc: 52.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-18BRE



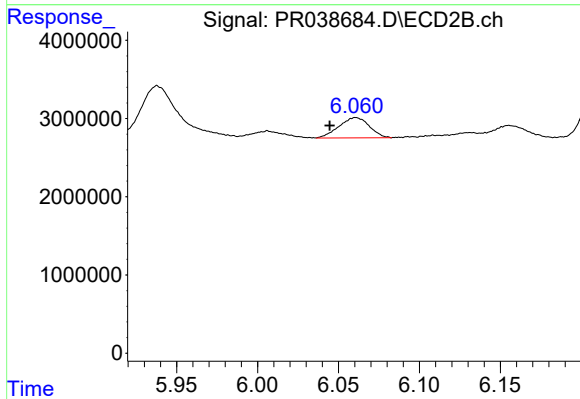
#21 AR-1248-1

R.T.: 5.725 min
Delta R.T.: -0.052 min
Response: 10967645
Conc: 101.54 ng/ml



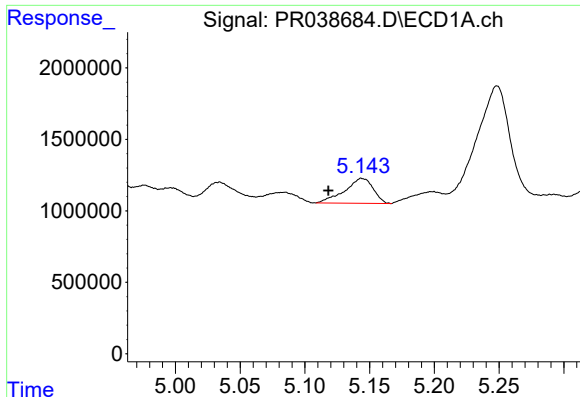
#22 AR-1248-2

R.T.: 5.144 min
Delta R.T.: 0.066 min
Response: 2662880
Conc: 53.56 ng/ml



#22 AR-1248-2

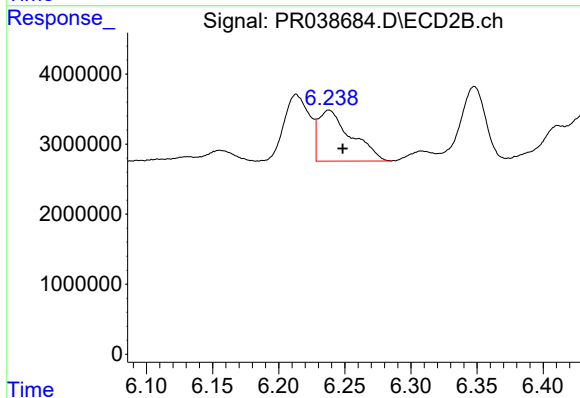
R.T.: 6.061 min
Delta R.T.: 0.016 min
Response: 3387408
Conc: 22.92 ng/ml



#23 AR-1248-3

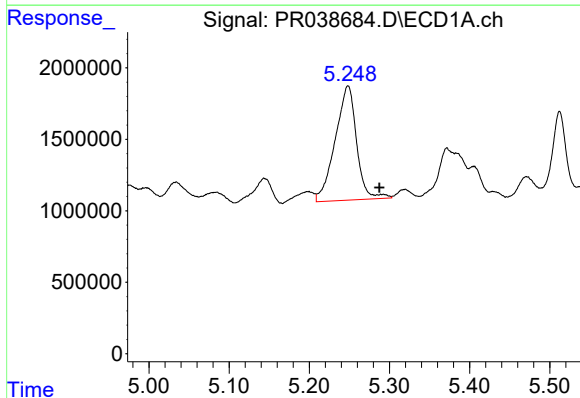
R.T.: 5.144 min
Delta R.T.: 0.026 min
Response: 2662880
Conc: 52.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-18BRE



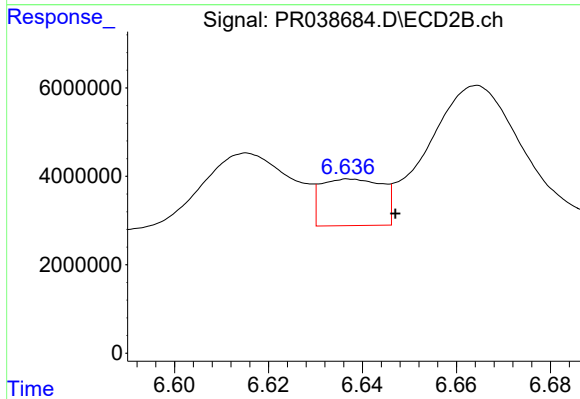
#23 AR-1248-3

R.T.: 6.238 min
Delta R.T.: -0.010 min
Response: 12462576
Conc: 72.33 ng/ml



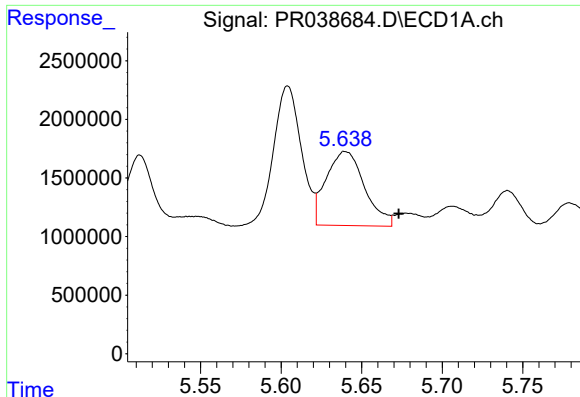
#24 AR-1248-4

R.T.: 5.248 min
Delta R.T.: -0.039 min
Response: 14815554
Conc: 230.58 ng/ml



#24 AR-1248-4

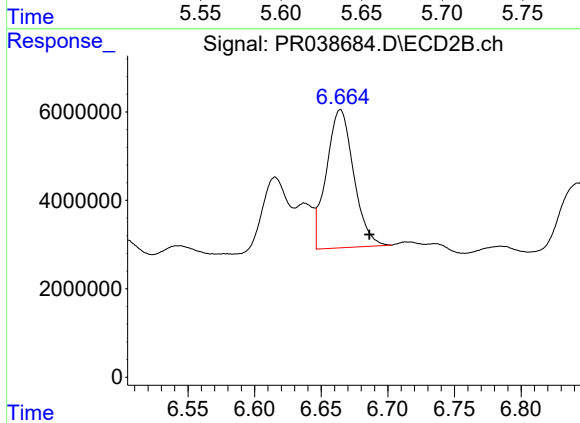
R.T.: 6.637 min
Delta R.T.: -0.010 min
Response: 9584393
Conc: 46.30 ng/ml



#25 AR-1248-5

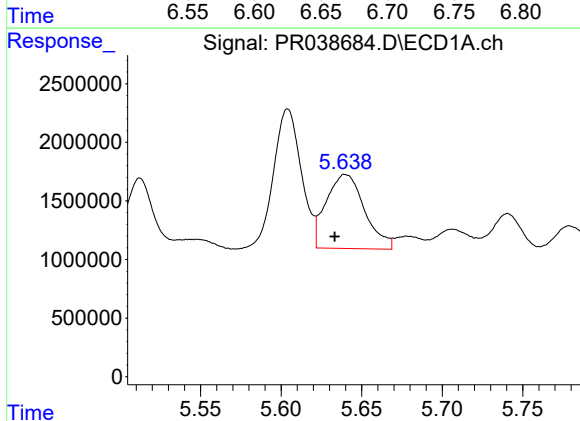
R.T.: 5.640 min
Delta R.T.: -0.033 min
Response: 10497104
Conc: 150.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-18BRE



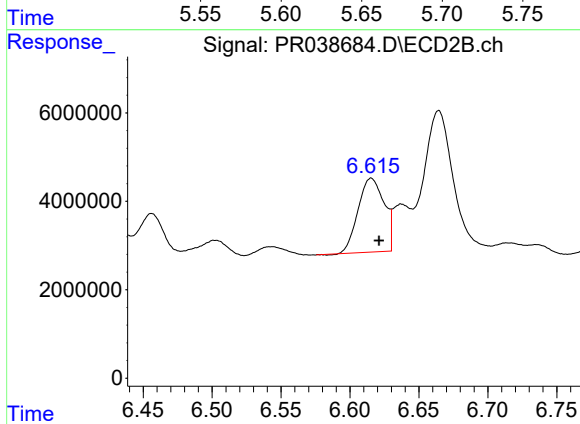
#25 AR-1248-5

R.T.: 6.664 min
Delta R.T.: -0.022 min
Response: 44435708
Conc: 224.13 ng/ml



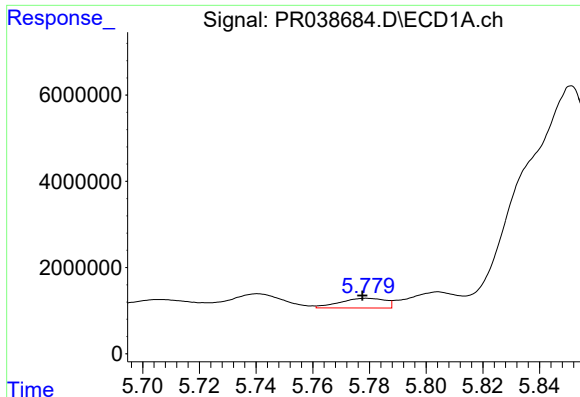
#26 AR-1254-1

R.T.: 5.640 min
Delta R.T.: 0.007 min
Response: 10497104
Conc: 92.84 ng/ml



#26 AR-1254-1

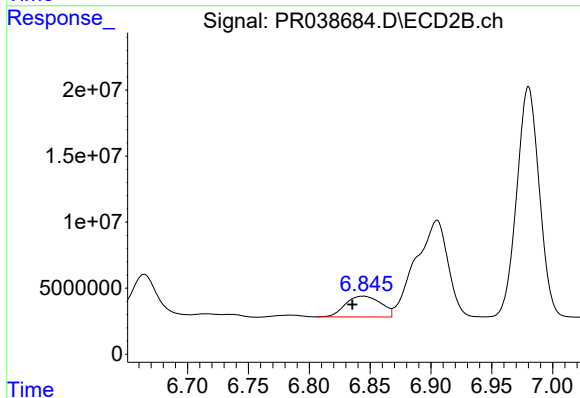
R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 21912467
Conc: 99.20 ng/ml



#27 AR-1254-2

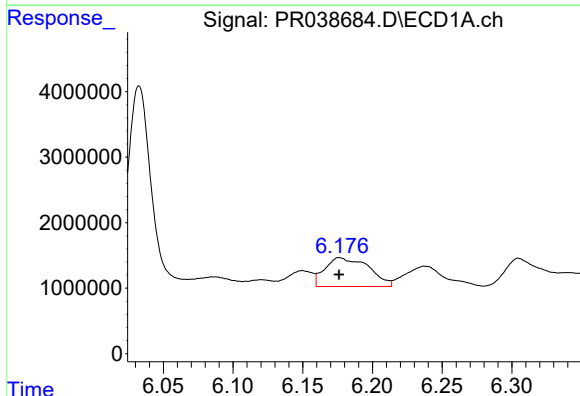
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 2496146
Conc: 25.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-18BRE



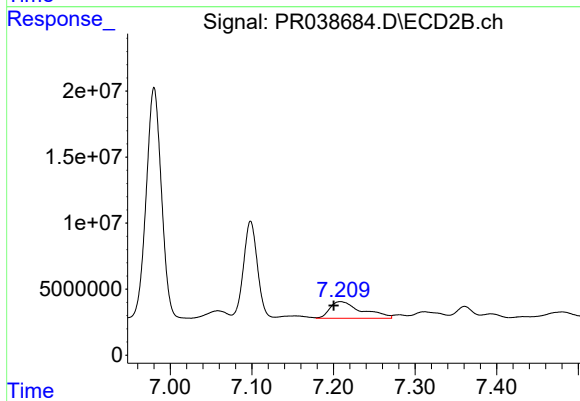
#27 AR-1254-2

R.T.: 6.844 min
Delta R.T.: 0.009 min
Response: 32093927
Conc: 92.37 ng/ml



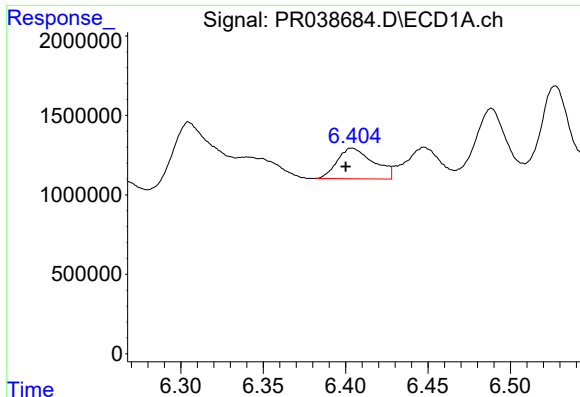
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 9585143
Conc: 56.46 ng/ml



#28 AR-1254-3

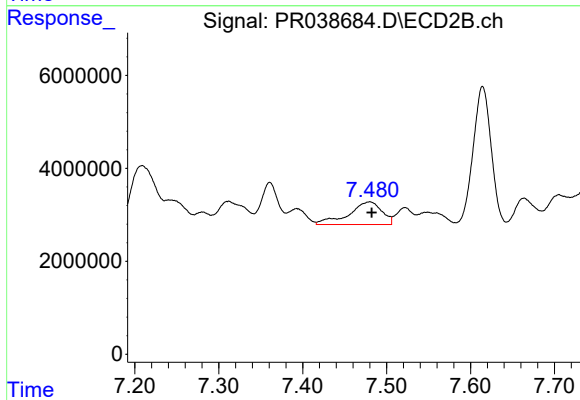
R.T.: 7.209 min
Delta R.T.: 0.008 min
Response: 34551441
Conc: 88.16 ng/ml



#29 AR-1254-4

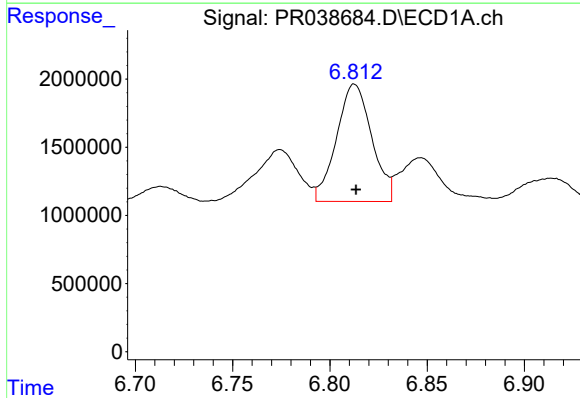
R.T.: 6.404 min
Delta R.T.: 0.004 min
Response: 2941971
Conc: 22.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-18BRE



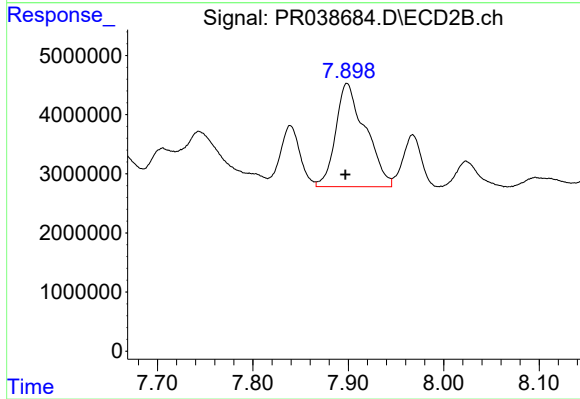
#29 AR-1254-4

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 13434966
Conc: 46.42 ng/ml



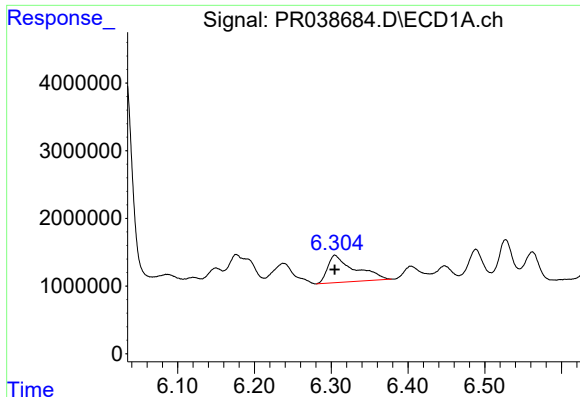
#30 AR-1254-5

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 10844731
Conc: 70.34 ng/ml



#30 AR-1254-5

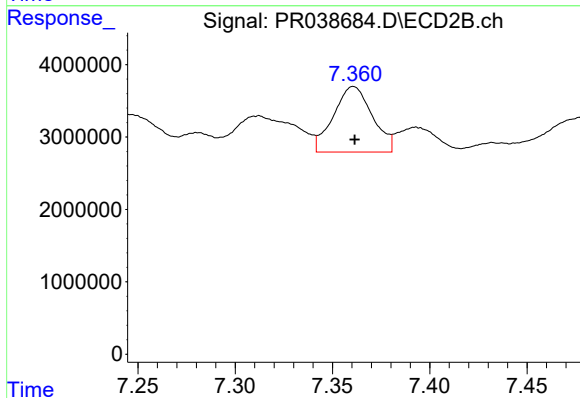
R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 37785970
Conc: 121.86 ng/ml



#31 AR-1260-1

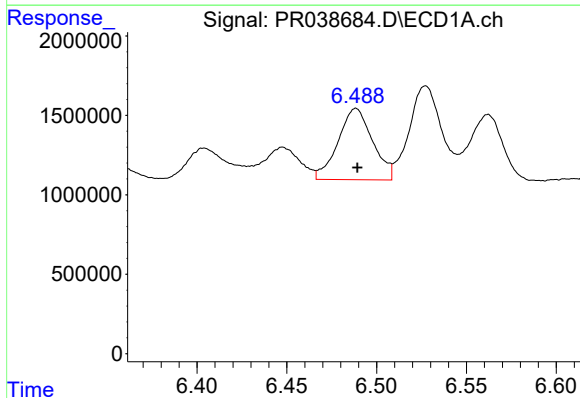
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 9788611
Conc: 87.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-18BRE



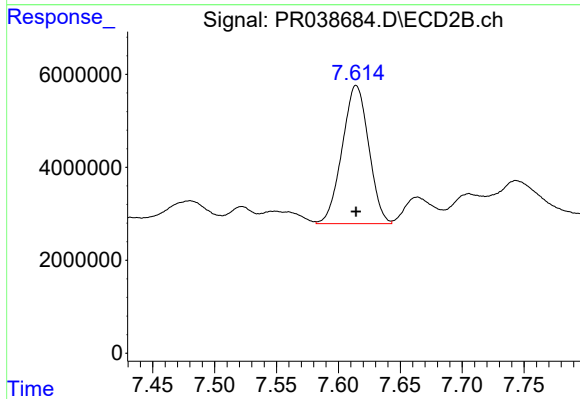
#31 AR-1260-1

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 12618325
Conc: 46.05 ng/ml



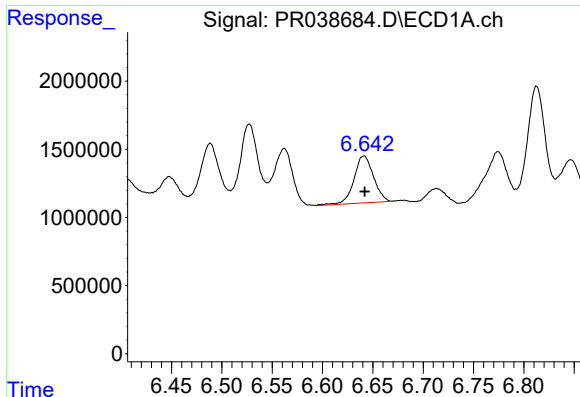
#32 AR-1260-2

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 6009338
Conc: 41.38 ng/ml



#32 AR-1260-2

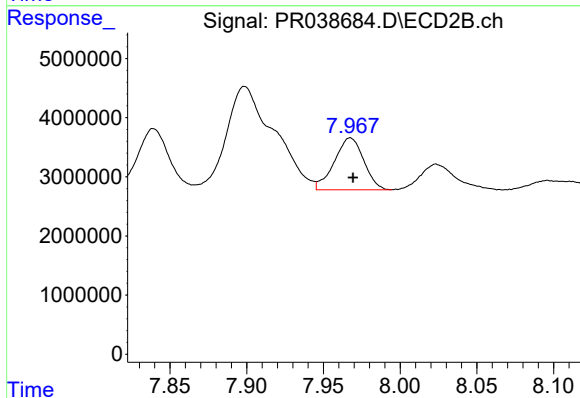
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 44372532
Conc: 134.80 ng/ml



#33 AR-1260-3

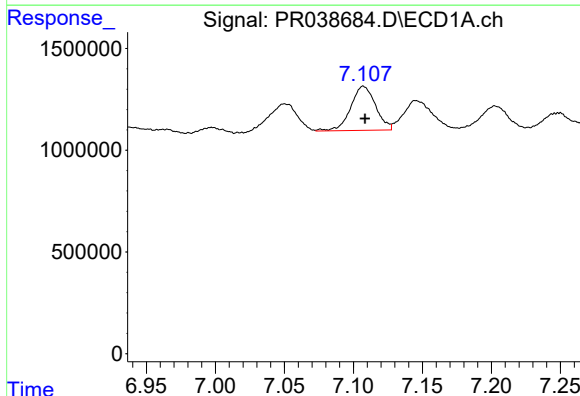
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 4641451
Conc: 35.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-18BRE



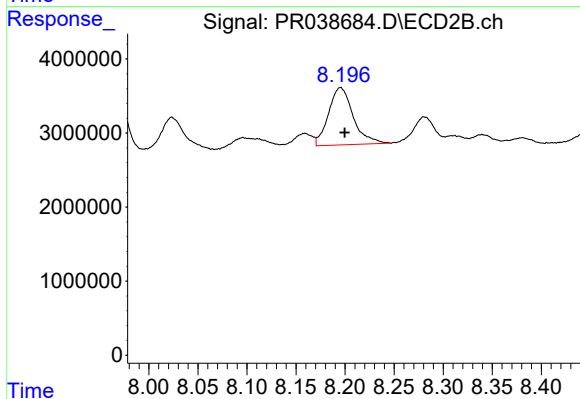
#33 AR-1260-3

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 11723612
Conc: 46.30 ng/ml



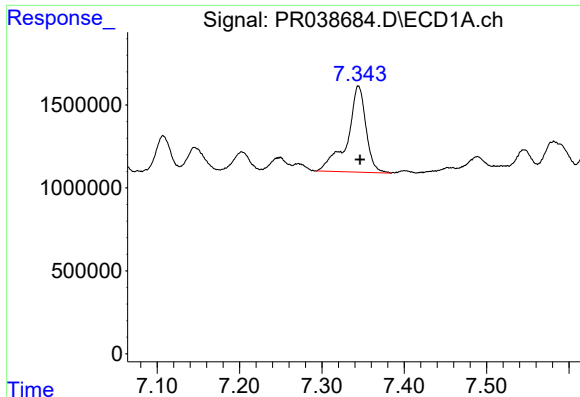
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: -0.001 min
Response: 2720859
Conc: 24.76 ng/ml



#34 AR-1260-4

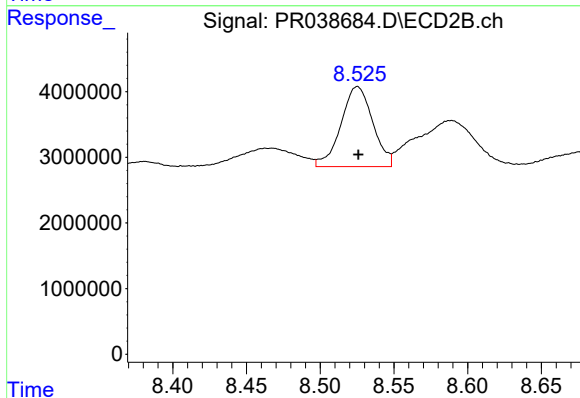
R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 13537389
Conc: 45.27 ng/ml



#35 AR-1260-5

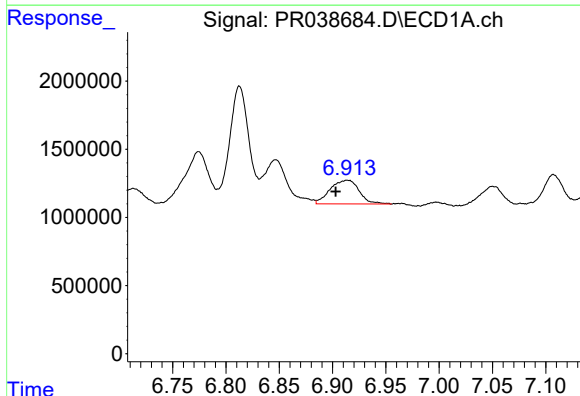
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 8145288
Conc: 28.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-18BRE



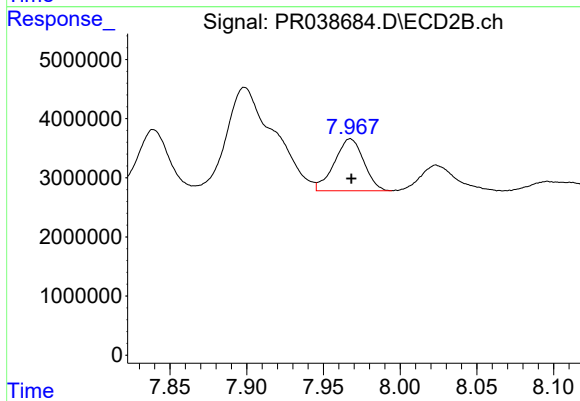
#35 AR-1260-5

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 18303534
Conc: 29.45 ng/ml



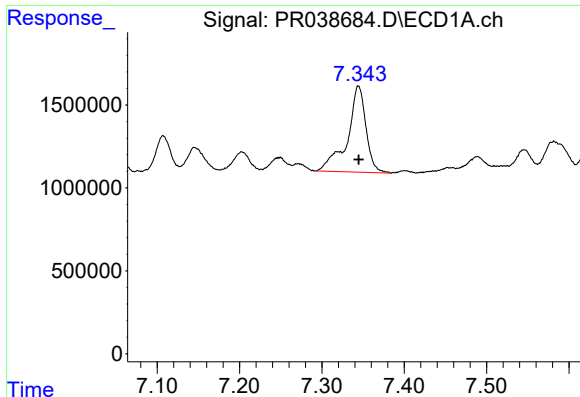
#36 AR-1262-1

R.T.: 6.914 min
Delta R.T.: 0.011 min
Response: 3296058
Conc: 41.65 ng/ml



#36 AR-1262-1

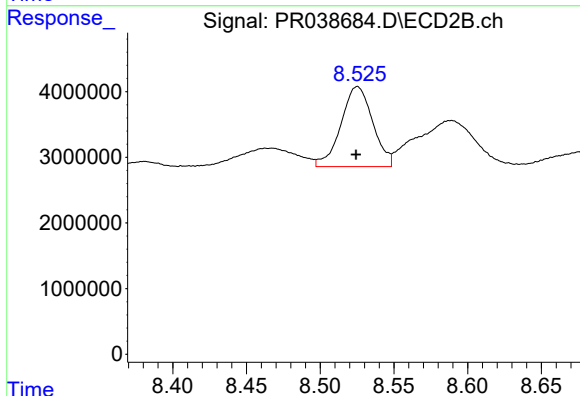
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 11723612
Conc: 26.47 ng/ml



#37 AR-1262-2

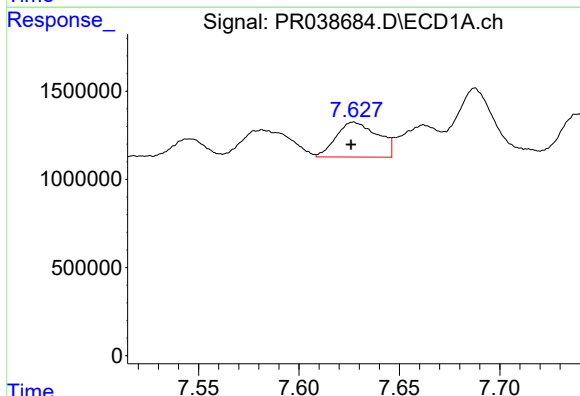
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 8145288
Conc: 20.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-18BRE



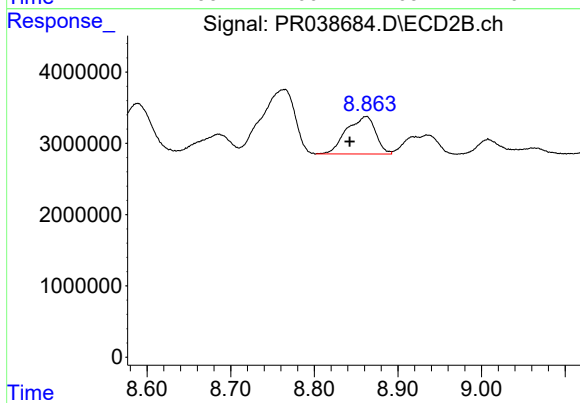
#37 AR-1262-2

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 18303534
Conc: 21.20 ng/ml



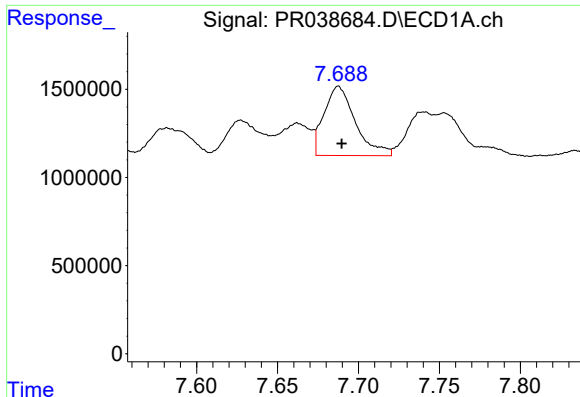
#38 AR-1262-3

R.T.: 7.627 min
Delta R.T.: 0.001 min
Response: 2843768
Conc: 18.77 ng/ml



#38 AR-1262-3

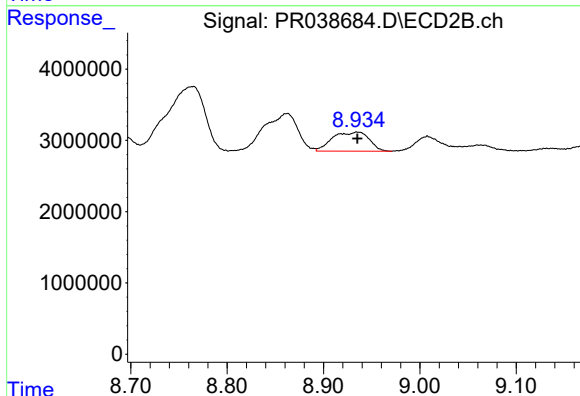
R.T.: 8.862 min
Delta R.T.: 0.020 min
Response: 12780052
Conc: 22.65 ng/ml



#39 AR-1262-4

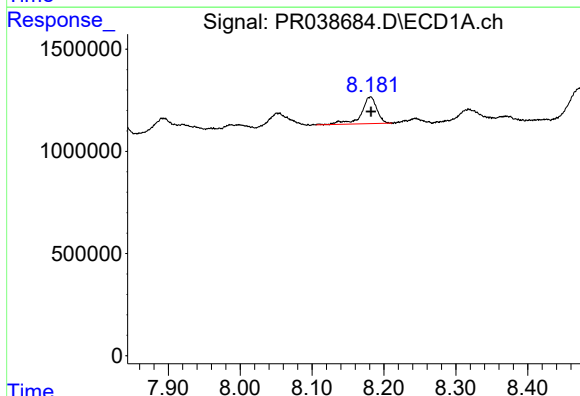
R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 5293579
Conc: 18.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-18BRE



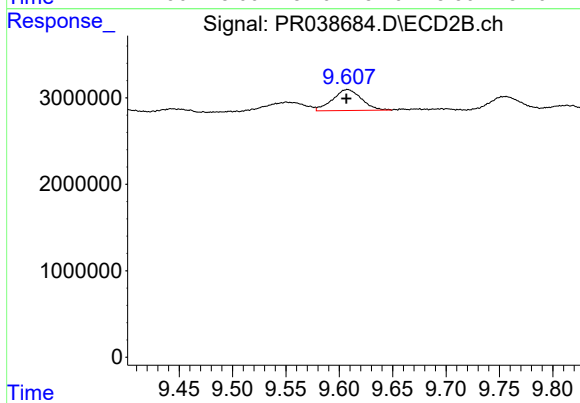
#39 AR-1262-4

R.T.: 8.935 min
Delta R.T.: 0.000 min
Response: 7098871
Conc: 16.84 ng/ml



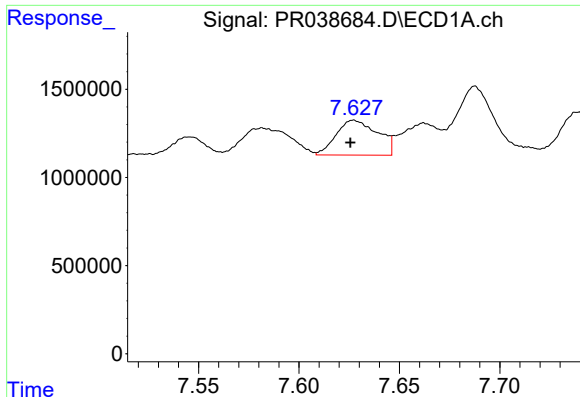
#40 AR-1262-5

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 1949817
Conc: 14.37 ng/ml



#40 AR-1262-5

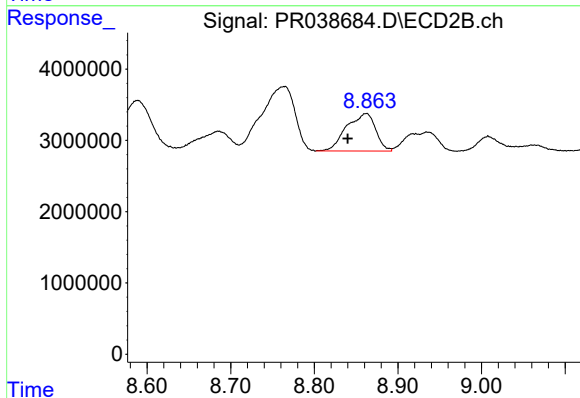
R.T.: 9.608 min
Delta R.T.: 0.001 min
Response: 4579402
Conc: 14.85 ng/ml



#41 AR-1268-1

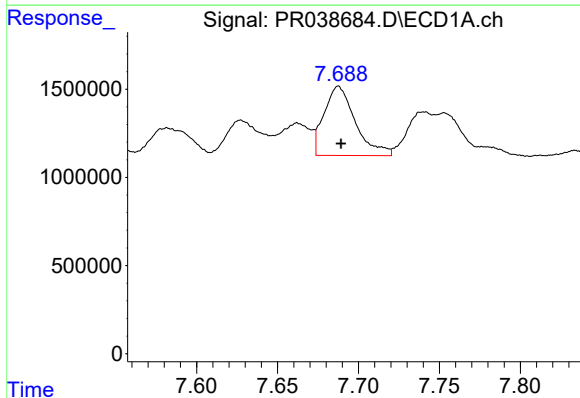
R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 2843768
Conc: 6.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-18BRE



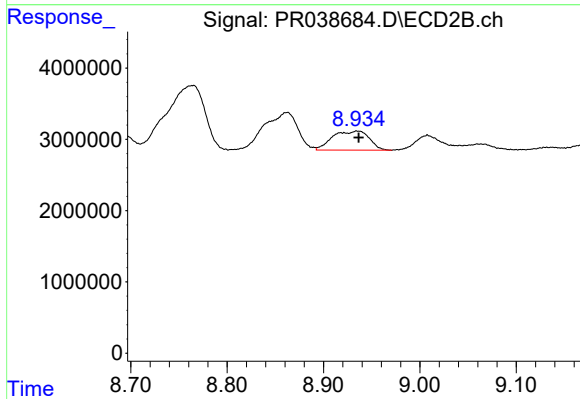
#41 AR-1268-1

R.T.: 8.862 min
Delta R.T.: 0.022 min
Response: 12780052
Conc: 13.90 ng/ml



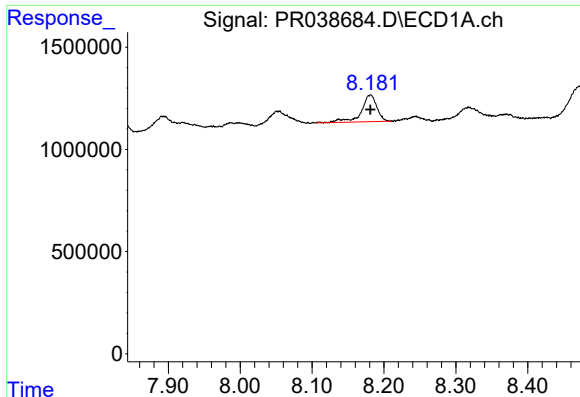
#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 5293579
Conc: 13.53 ng/ml



#42 AR-1268-2

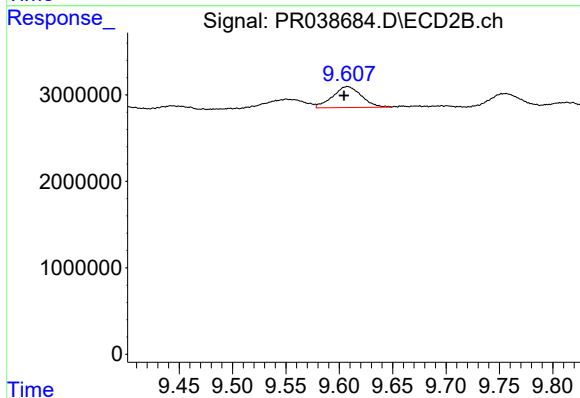
R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 7098871
Conc: 8.25 ng/ml



#44 AR-1268-4

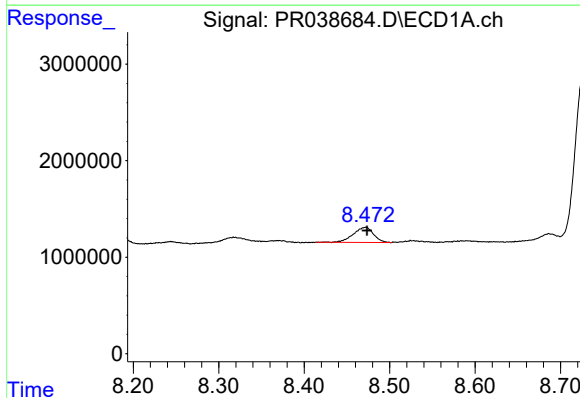
R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 1949817
Conc: 13.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-18BRE



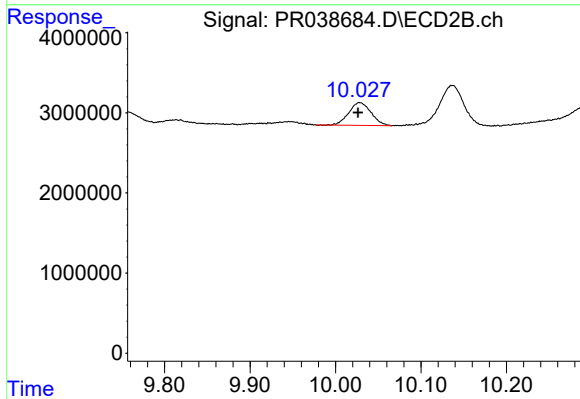
#44 AR-1268-4

R.T.: 9.608 min
Delta R.T.: 0.003 min
Response: 4579402
Conc: 14.39 ng/ml



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 2594108
Conc: 2.42 ng/ml



#45 AR-1268-5

R.T.: 10.028 min
Delta R.T.: 0.002 min
Response: 5172645
Conc: 2.02 ng/ml