

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020819\
 Data File : PQ037113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2019 20:44
 Operator : SM\SJ
 Sample : K1349-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 OR-03-020719-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:53:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 06 18:32:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.307	3.693	47662069	33325551	10.727	14.430 #
2)	SA Decachlor...	0.000	8.611	0	24596882	N.D.	13.091 #
Target Compounds							
3)	L1 AR-1016-1	5.463	4.794	4086009	2494602	29.674	34.516
4)	L1 AR-1016-2	5.463	4.794	4086009	2494602	19.537	23.031
5)	L1 AR-1016-3	5.603	4.956	506664	3903855	4.235	70.876 #
6)	L1 AR-1016-4	5.603	4.988	506664	2068356	5.132	46.173 #
7)	L1 AR-1016-5	5.884	5.148	2609915	4875668	26.612	83.968 #
10)	L2 AR-1221-3	0.000	4.129	0	1939718	N.D.	19.565 #
11)	L3 AR-1232-1	0.000	4.129	0	1939718	N.D.	35.129 #
12)	L3 AR-1232-2	5.167	4.794	3058889	2494602	59.150	42.224 #
13)	L3 AR-1232-3	5.463	4.956	4086009	3903855	37.901	131.821 #
14)	L3 AR-1232-4	5.603	4.988	506664	2068356	9.830	78.268 #
15)	L3 AR-1232-5	5.757	5.148	1739110	4875668	46.373	170.485 #
16)	L4 AR-1242-1	5.463	4.794	4086009	2494602	32.875	37.089
17)	L4 AR-1242-2	5.463	4.794	4086009	2494602	21.382	24.341
18)	L4 AR-1242-3	5.603	4.956	506664	3903855	4.619	76.442 #
19)	L4 AR-1242-4	5.603	4.988	506664	2068356	5.592	41.539 #
20)	L4 AR-1242-5	6.400	5.560	6351725	3051974	64.164	51.619
21)	L5 AR-1248-1	5.463	4.794	4086009	2494602	46.978	50.531
22)	L5 AR-1248-2	5.757	4.988	1739110	2068356	14.070	31.384 #
23)	L5 AR-1248-3	5.884	4.988	2609915	2068356	18.938	31.026 #
24)	L5 AR-1248-4	6.325	5.148	31596241	4875668	195.869	60.316 #
25)	L5 AR-1248-5	6.400	5.560	6351725	3051974	41.489	38.602
26)	L6 AR-1254-1	6.325	5.560	31596241	3051974	72.488	9.095 #
27)	L6 AR-1254-2	6.519	5.711	14696027	6403916	21.670	22.834
28)	L6 AR-1254-3	6.888	6.103	5117662	3246518	7.297	7.127
29)	L6 AR-1254-4	7.154	0.000	2295469	0	4.320	N.D. #
30)	L6 AR-1254-5	7.575	6.725	3499969	1355667	6.436	3.665 #
31)	L7 AR-1260-1	7.032	0.000	3095258	0	15.732	N.D. #
32)	L7 AR-1260-2	7.294	6.475	14899573	3189856	59.011	23.463 #
33)	L7 AR-1260-3	7.645	6.551	1451101	1354375	9.059	10.889
34)	L7 AR-1260-4	7.871	0.000	2602056	0	14.351	N.D. #
35)	L7 AR-1260-5	0.000	7.258	0	2176229	N.D.	10.526 #
36)	L8 AR-1262-1	7.645	6.725	1451101	1355667	4.908	8.350 #
37)	L8 AR-1262-2	0.000	7.258	0	2176229	N.D.	7.554 #
38)	L8 AR-1262-3	0.000	7.600	0	2188376	N.D.	18.930 #
39)	L8 AR-1262-4	0.000	7.600	0	2188376	N.D.	10.462 #
40)	L8 AR-1262-5	9.179	0.000	3925243	0	20.836	N.D. #
41)	L9 AR-1268-1	0.000	7.600	0	2188376	N.D.	6.438 #
42)	L9 AR-1268-2	0.000	7.600	0	2188376	N.D.	7.073 #
44)	L9 AR-1268-4	9.179	0.000	3925243	0	18.959	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020819\
Data File : PQ037113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2019 20:44
Operator : SM\SJ
Sample : K1349-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:53:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 2019
Response via : Initial Calibration
Integrator: ChemStation

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

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

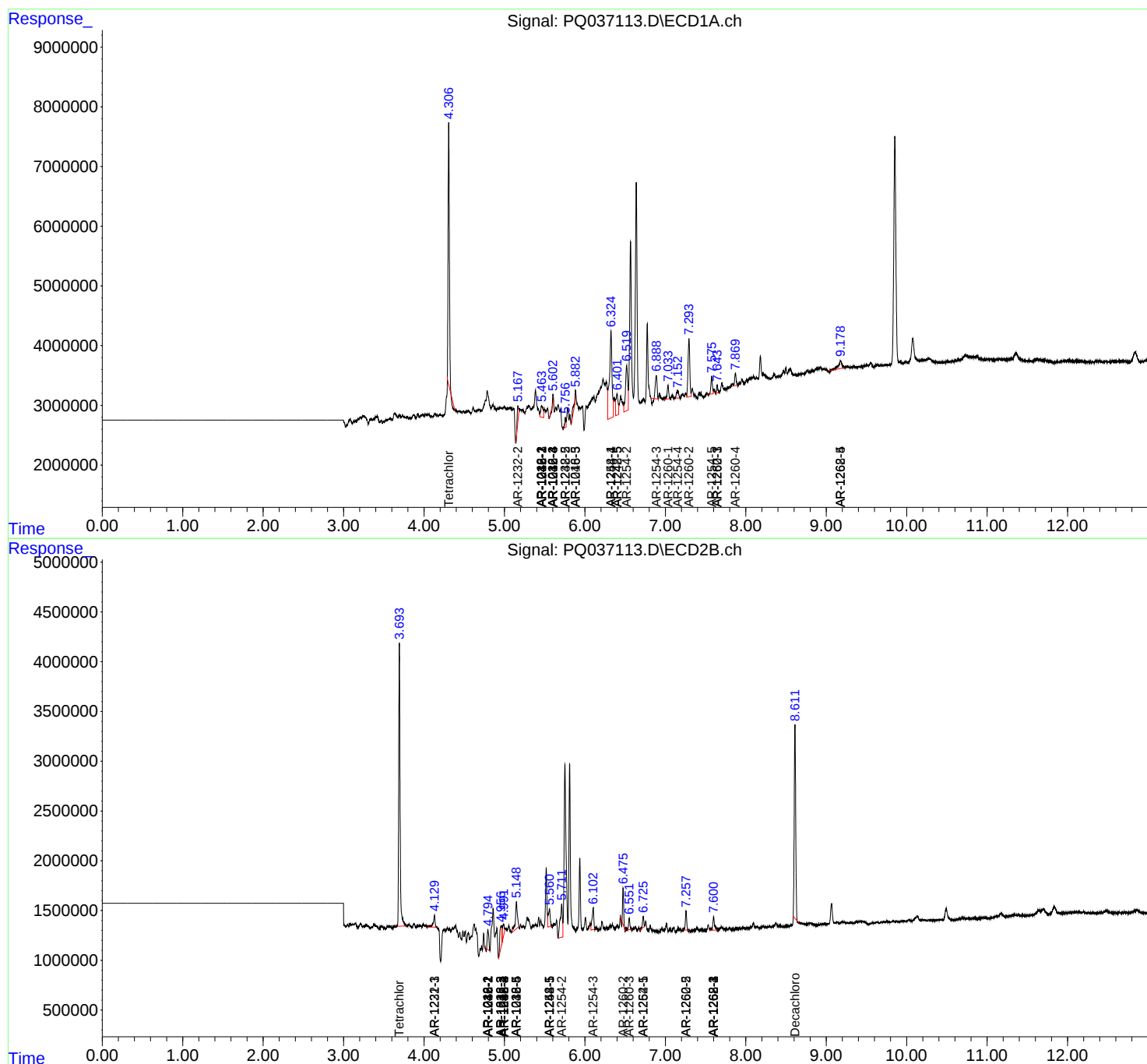
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

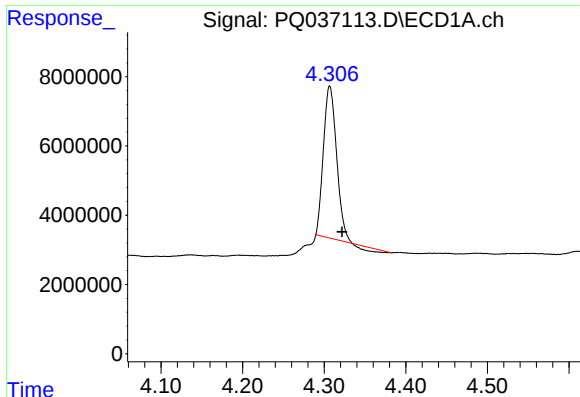
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020819\
Data File : PQ037113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2019 20:44
Operator : SM\SJ
Sample : K1349-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
OR-03-020719-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:53:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 2019
Response via : Initial Calibration
Integrator: ChemStation

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

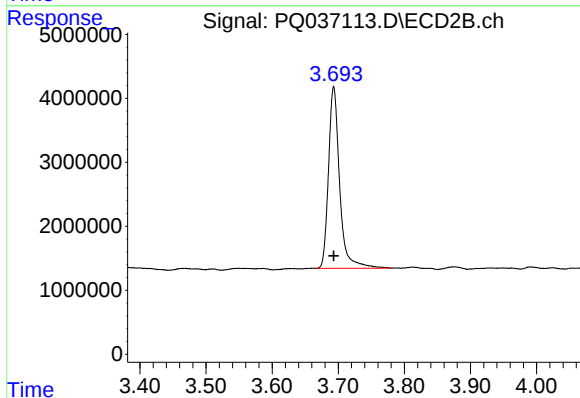




#1 Tetrachloro-m-xylene

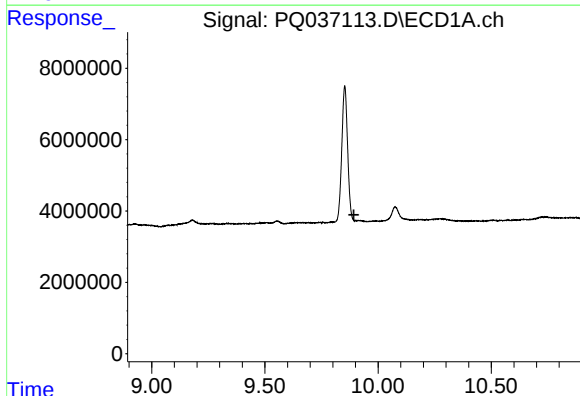
R.T.: 4.307 min
Delta R.T.: -0.015 min
Response: 47662069
Conc: 10.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-A



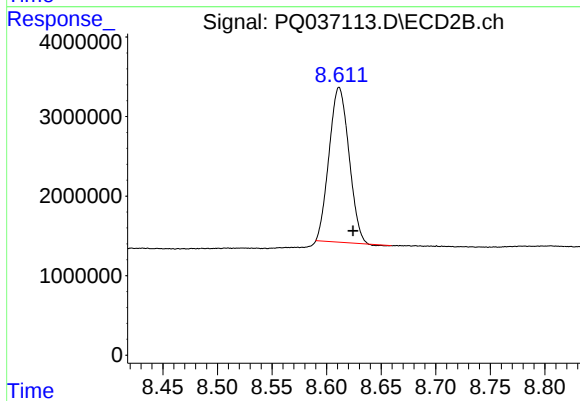
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 33325551
Conc: 14.43 ng/ml



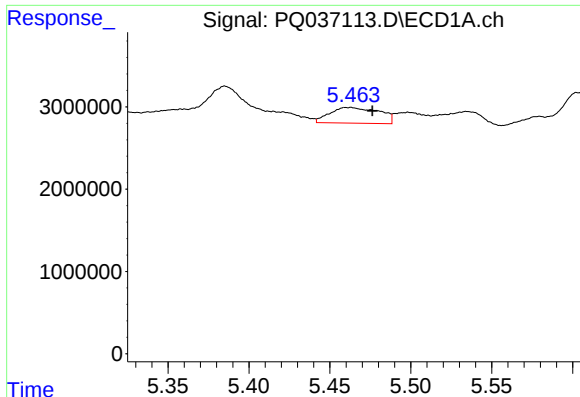
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.893 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

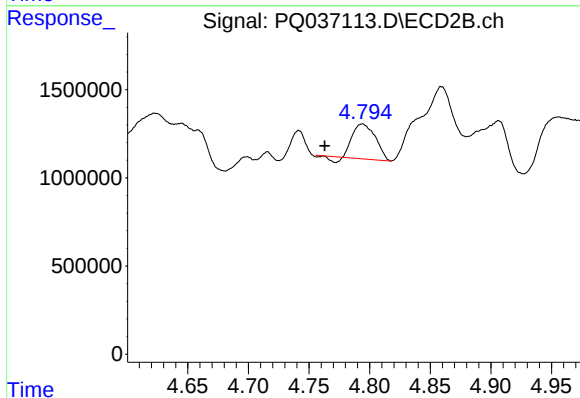
R.T.: 8.611 min
Delta R.T.: -0.013 min
Response: 24596882
Conc: 13.09 ng/ml



#3 AR-1016-1

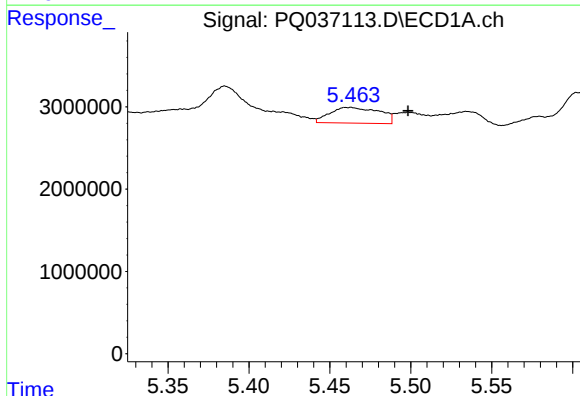
R.T.: 5.463 min
Delta R.T.: -0.014 min
Response: 4086009
Conc: 29.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-A



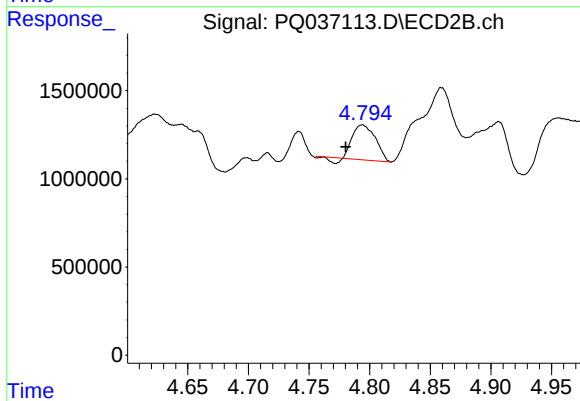
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.031 min
Response: 2494602
Conc: 34.52 ng/ml



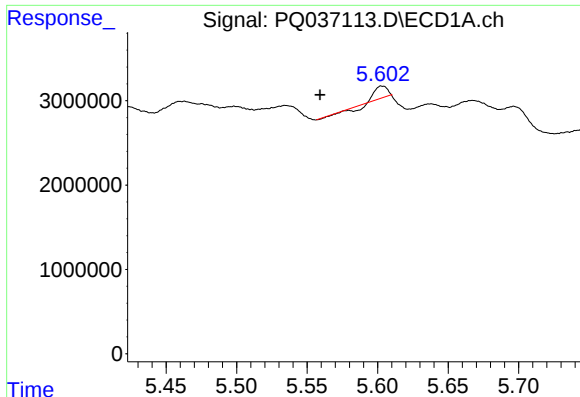
#4 AR-1016-2

R.T.: 5.463 min
Delta R.T.: -0.036 min
Response: 4086009
Conc: 19.54 ng/ml



#4 AR-1016-2

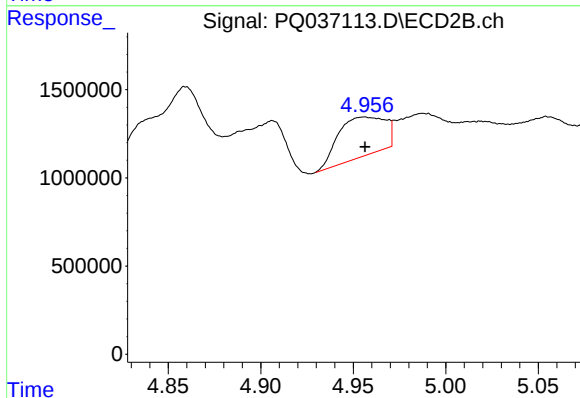
R.T.: 4.794 min
Delta R.T.: 0.014 min
Response: 2494602
Conc: 23.03 ng/ml



#5 AR-1016-3

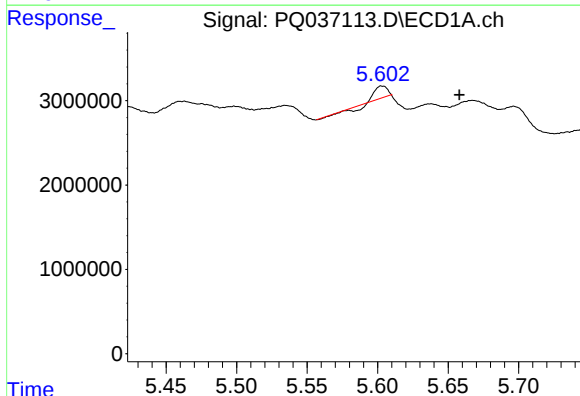
R.T.: 5.603 min
Delta R.T.: 0.044 min
Response: 506664
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-A



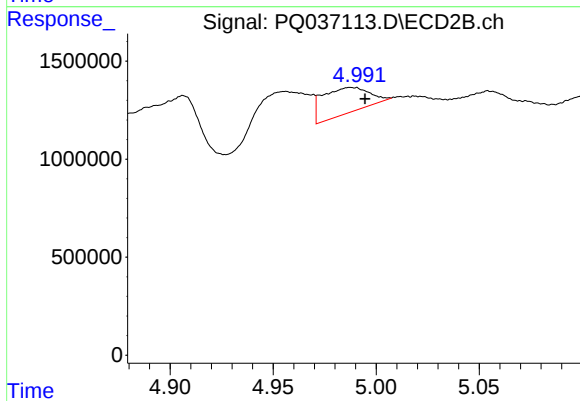
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 3903855
Conc: 70.88 ng/ml



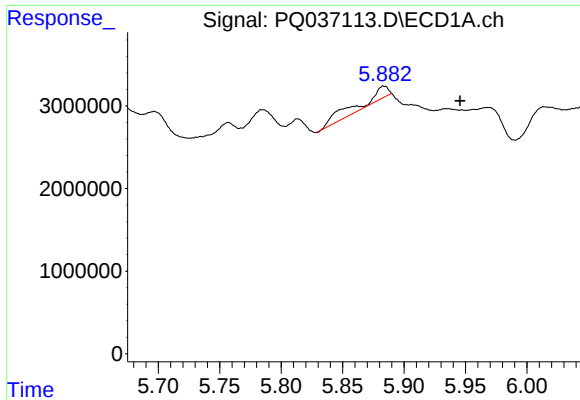
#6 AR-1016-4

R.T.: 5.603 min
Delta R.T.: -0.055 min
Response: 506664
Conc: 5.13 ng/ml



#6 AR-1016-4

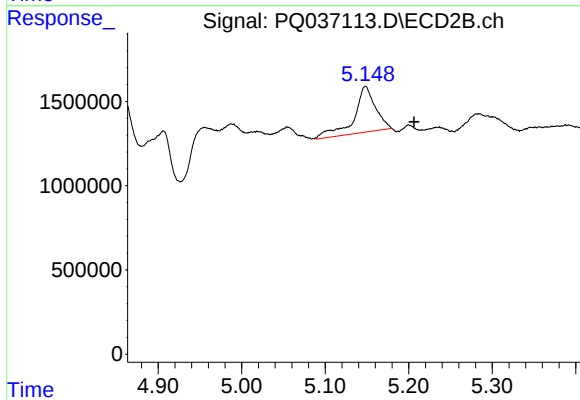
R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 2068356
Conc: 46.17 ng/ml



#7 AR-1016-5

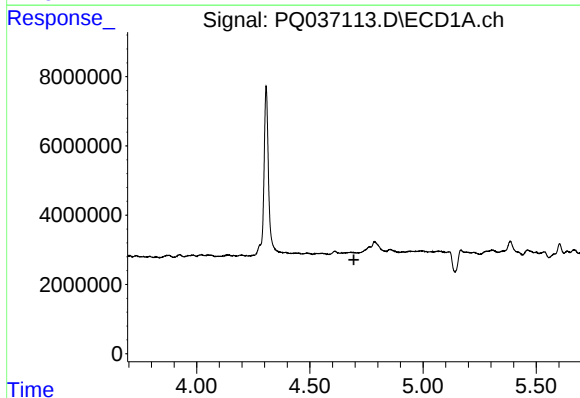
R.T.: 5.884 min
Delta R.T.: -0.062 min
Response: 2609915
Conc: 26.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-A



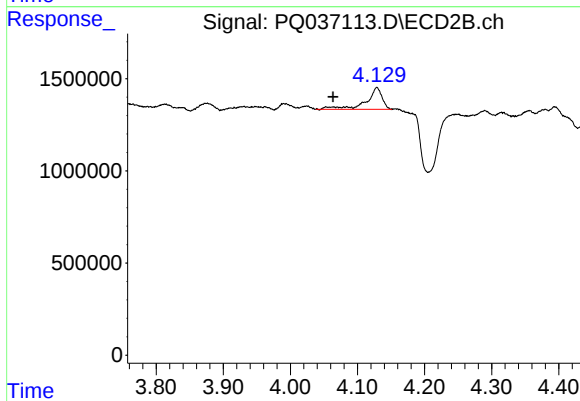
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: -0.058 min
Response: 4875668
Conc: 83.97 ng/ml



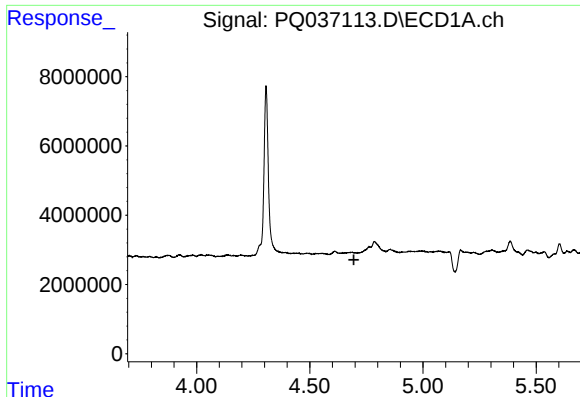
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#10 AR-1221-3

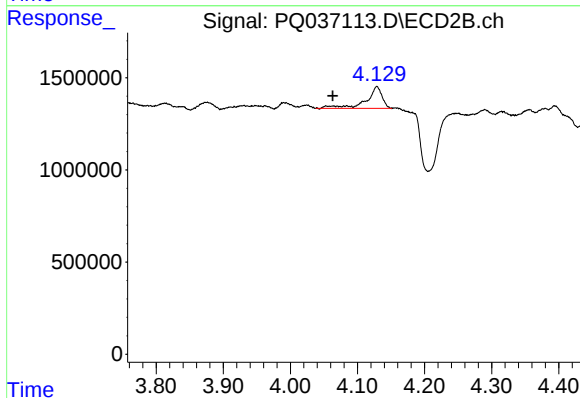
R.T.: 4.129 min
Delta R.T.: 0.066 min
Response: 1939718
Conc: 19.56 ng/ml



#11 AR-1232-1

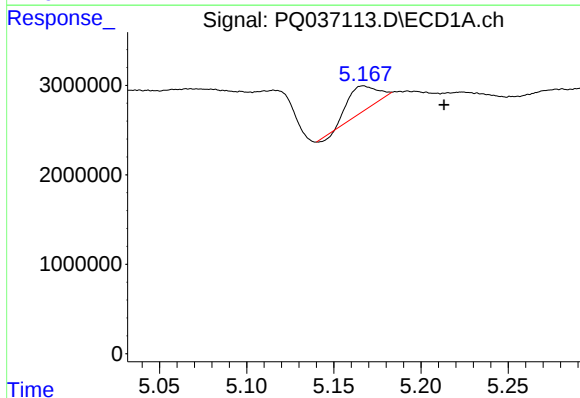
R.T.: 0.000 min
Exp R.T.: 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-A



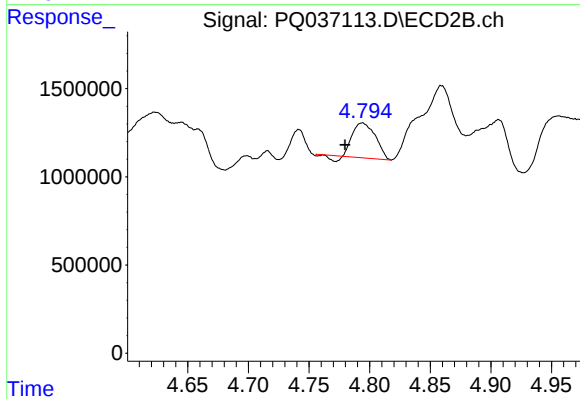
#11 AR-1232-1

R.T.: 4.129 min
Delta R.T.: 0.066 min
Response: 1939718
Conc: 35.13 ng/ml



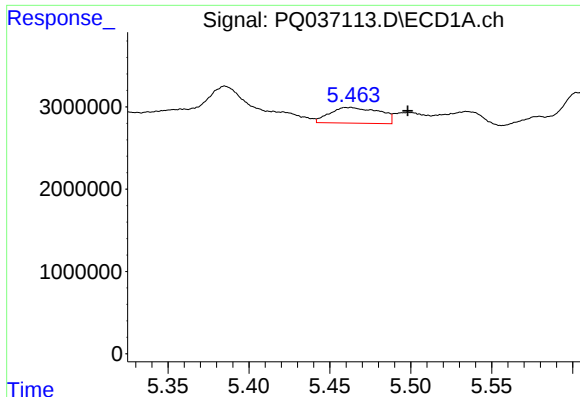
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: -0.046 min
Response: 3058889
Conc: 59.15 ng/ml



#12 AR-1232-2

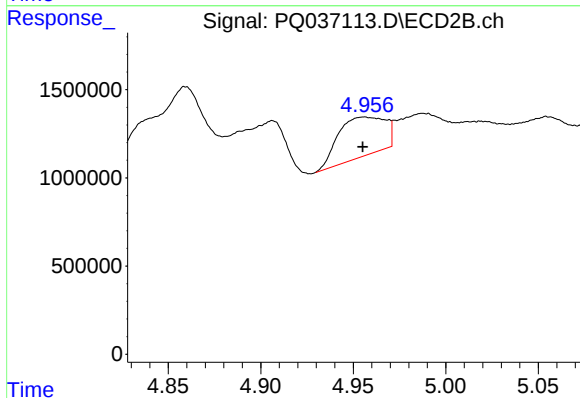
R.T.: 4.794 min
Delta R.T.: 0.014 min
Response: 2494602
Conc: 42.22 ng/ml



#13 AR-1232-3

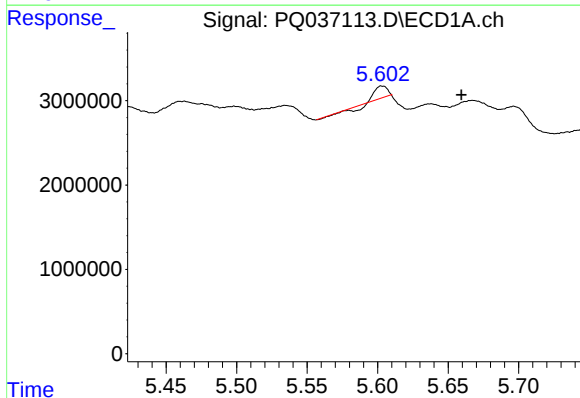
R.T.: 5.463 min
Delta R.T.: -0.036 min
Response: 4086009
Conc: 37.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-A



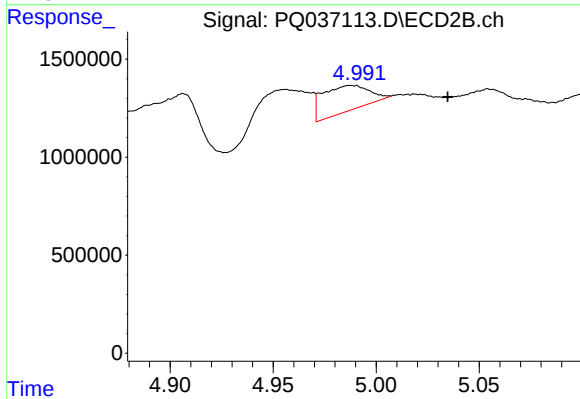
#13 AR-1232-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 3903855
Conc: 131.82 ng/ml



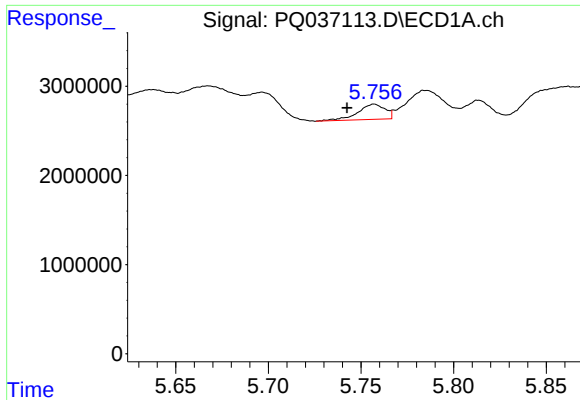
#14 AR-1232-4

R.T.: 5.603 min
Delta R.T.: -0.056 min
Response: 506664
Conc: 9.83 ng/ml



#14 AR-1232-4

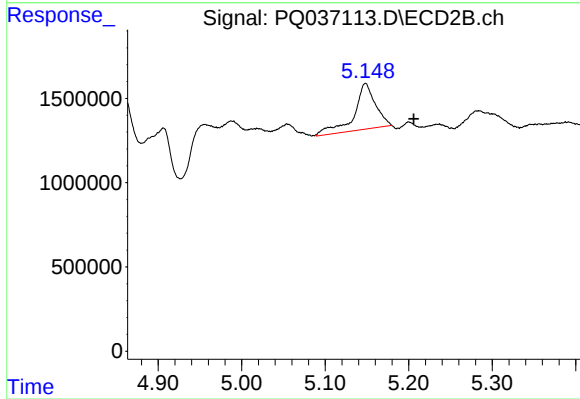
R.T.: 4.988 min
Delta R.T.: -0.047 min
Response: 2068356
Conc: 78.27 ng/ml



#15 AR-1232-5

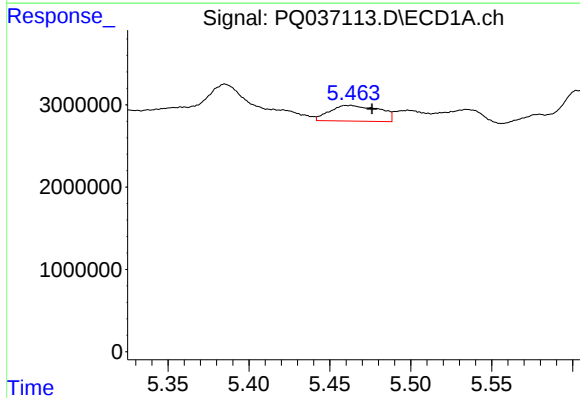
R.T.: 5.757 min
Delta R.T.: 0.015 min
Response: 1739110
Conc: 46.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-A



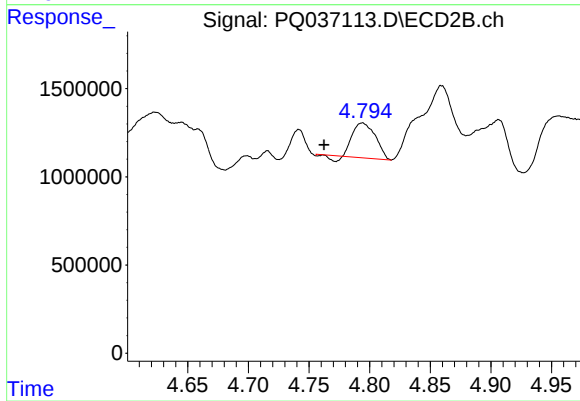
#15 AR-1232-5

R.T.: 5.148 min
Delta R.T.: -0.058 min
Response: 4875668
Conc: 170.49 ng/ml



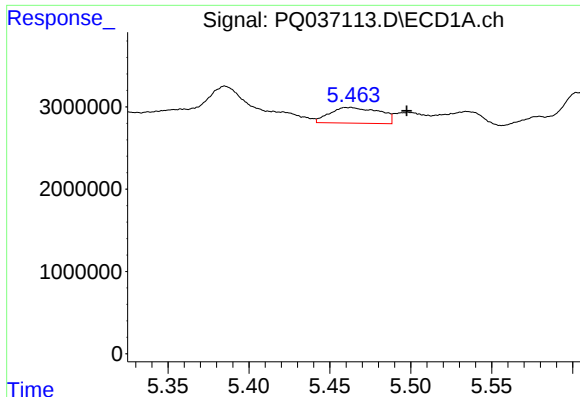
#16 AR-1242-1

R.T.: 5.463 min
Delta R.T.: -0.014 min
Response: 4086009
Conc: 32.87 ng/ml



#16 AR-1242-1

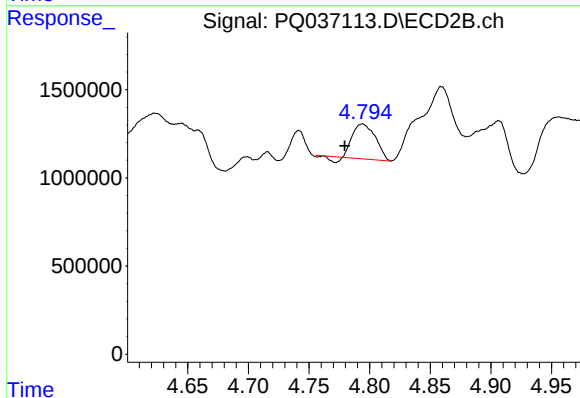
R.T.: 4.794 min
Delta R.T.: 0.031 min
Response: 2494602
Conc: 37.09 ng/ml



#17 AR-1242-2

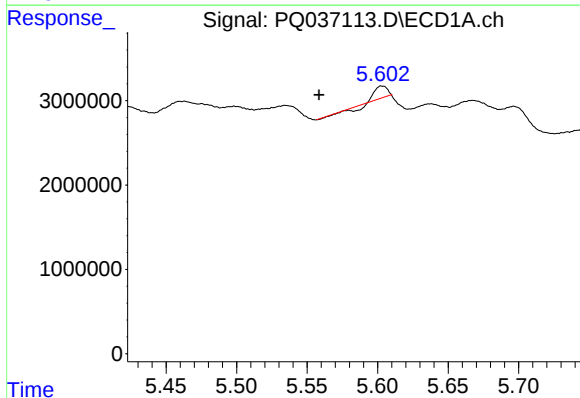
R.T.: 5.463 min
Delta R.T.: -0.035 min
Response: 4086009
Conc: 21.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-A



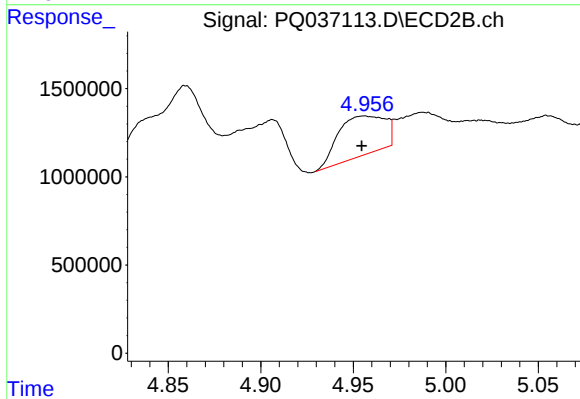
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: 0.014 min
Response: 2494602
Conc: 24.34 ng/ml



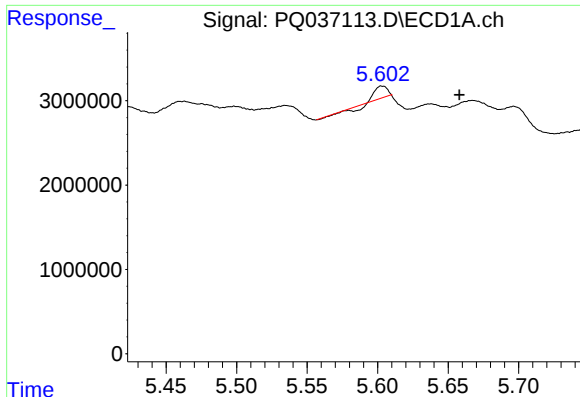
#18 AR-1242-3

R.T.: 5.603 min
Delta R.T.: 0.045 min
Response: 506664
Conc: 4.62 ng/ml



#18 AR-1242-3

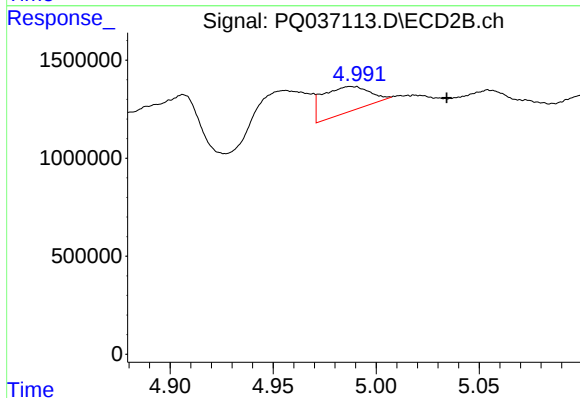
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 3903855
Conc: 76.44 ng/ml



#19 AR-1242-4

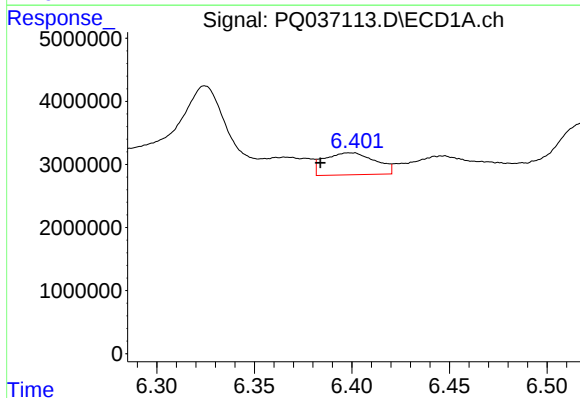
R.T.: 5.603 min
Delta R.T.: -0.055 min
Response: 506664
Conc: 5.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-A



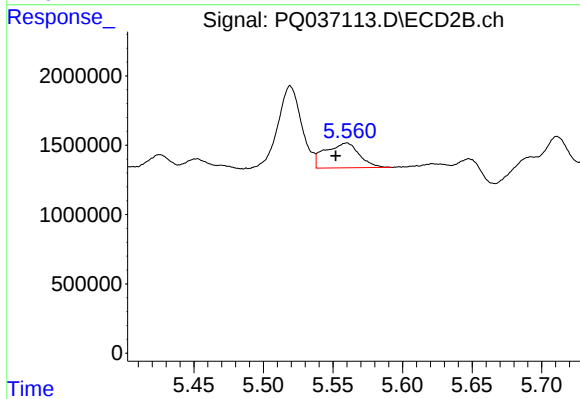
#19 AR-1242-4

R.T.: 4.988 min
Delta R.T.: -0.046 min
Response: 2068356
Conc: 41.54 ng/ml



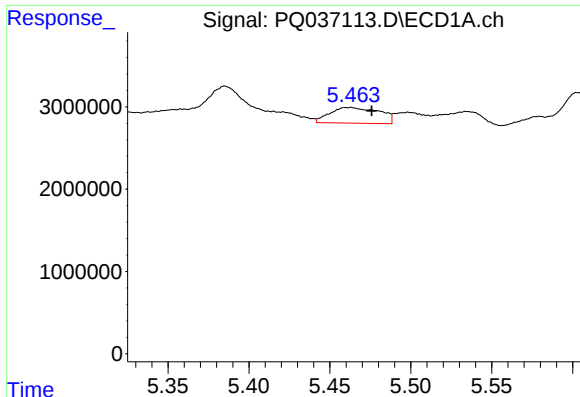
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: 0.016 min
Response: 6351725
Conc: 64.16 ng/ml



#20 AR-1242-5

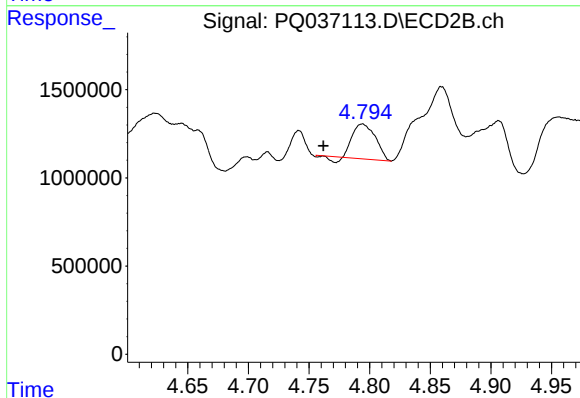
R.T.: 5.560 min
Delta R.T.: 0.008 min
Response: 3051974
Conc: 51.62 ng/ml



#21 AR-1248-1

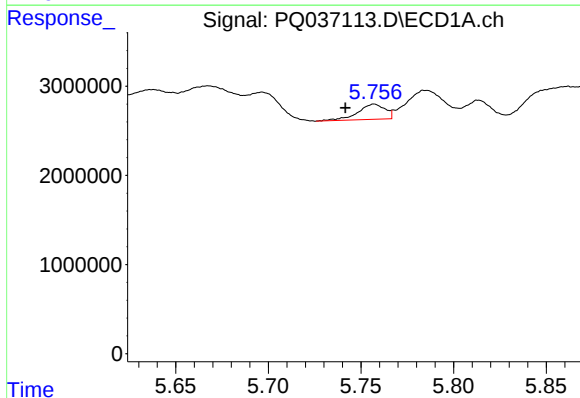
R.T.: 5.463 min
Delta R.T.: -0.013 min
Response: 4086009
Conc: 46.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-A



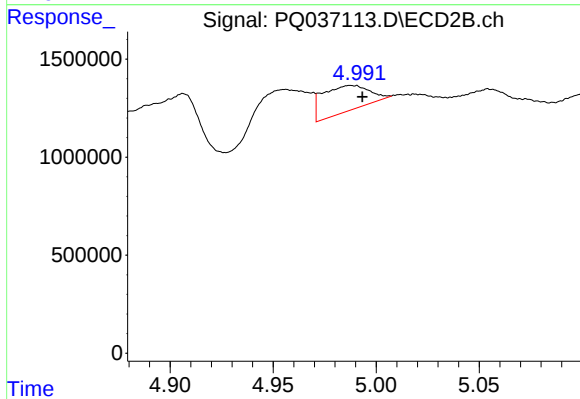
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: 0.032 min
Response: 2494602
Conc: 50.53 ng/ml



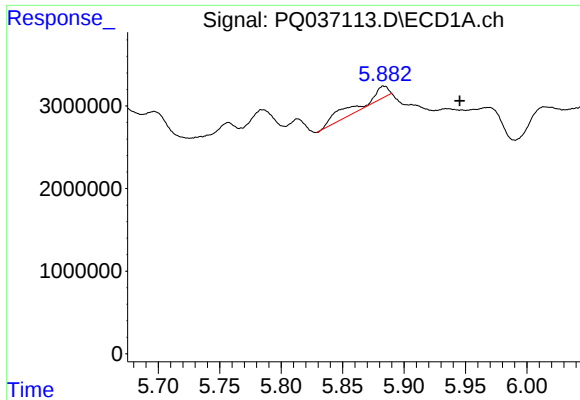
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: 0.016 min
Response: 1739110
Conc: 14.07 ng/ml



#22 AR-1248-2

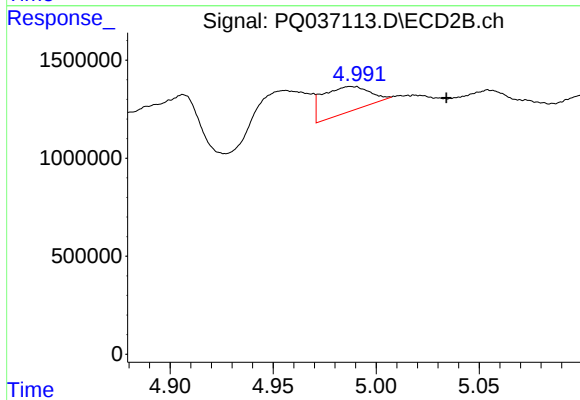
R.T.: 4.988 min
Delta R.T.: -0.005 min
Response: 2068356
Conc: 31.38 ng/ml



#23 AR-1248-3

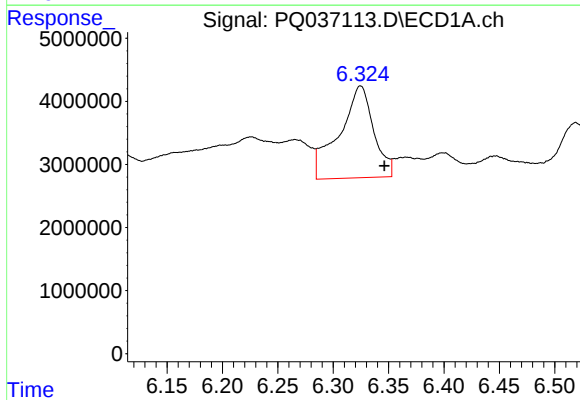
R.T.: 5.884 min
Delta R.T.: -0.062 min
Response: 2609915
Conc: 18.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-A



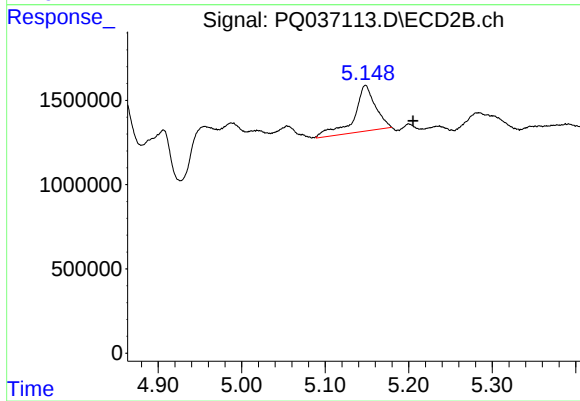
#23 AR-1248-3

R.T.: 4.988 min
Delta R.T.: -0.046 min
Response: 2068356
Conc: 31.03 ng/ml



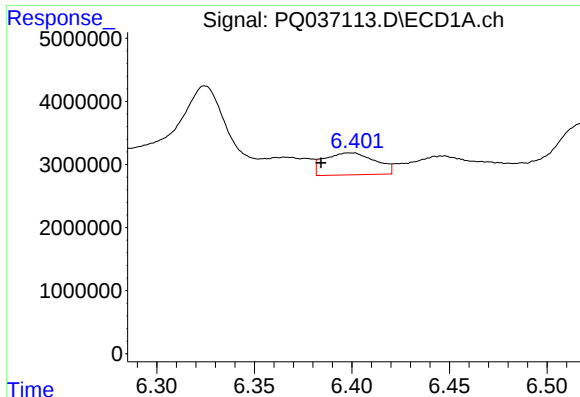
#24 AR-1248-4

R.T.: 6.325 min
Delta R.T.: -0.022 min
Response: 31596241
Conc: 195.87 ng/ml



#24 AR-1248-4

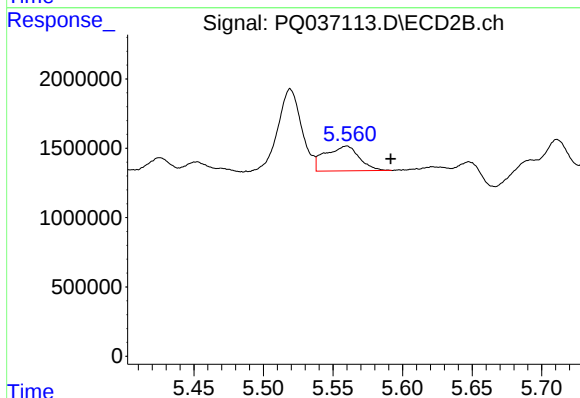
R.T.: 5.148 min
Delta R.T.: -0.057 min
Response: 4875668
Conc: 60.32 ng/ml



#25 AR-1248-5

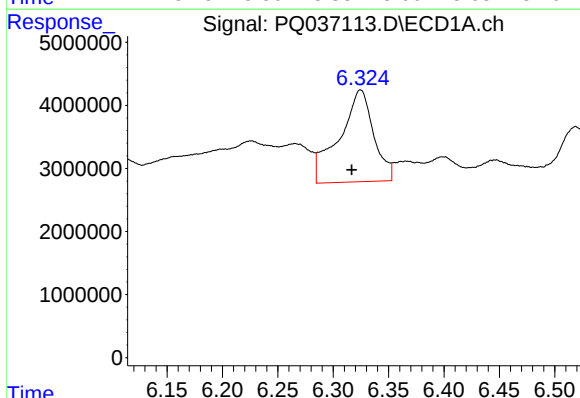
R.T.: 6.400 min
Delta R.T.: 0.015 min
Response: 6351725
Conc: 41.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-A



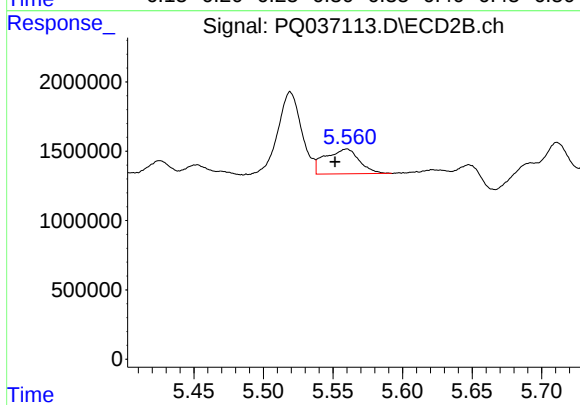
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.032 min
Response: 3051974
Conc: 38.60 ng/ml



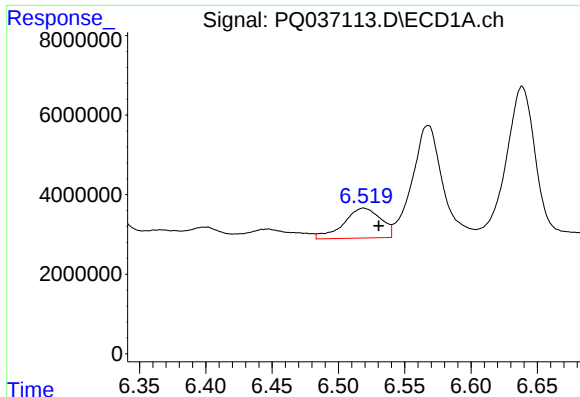
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: 0.008 min
Response: 31596241
Conc: 72.49 ng/ml



#26 AR-1254-1

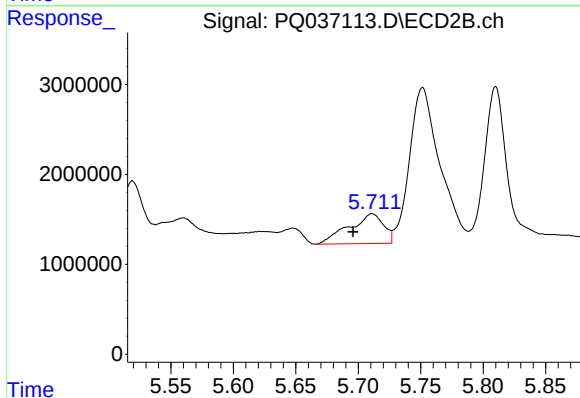
R.T.: 5.560 min
Delta R.T.: 0.008 min
Response: 3051974
Conc: 9.10 ng/ml



#27 AR-1254-2

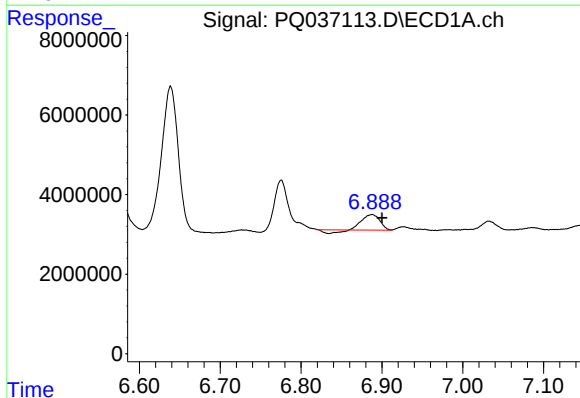
R.T.: 6.519 min
Delta R.T.: -0.011 min
Response: 14696027
Conc: 21.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-A



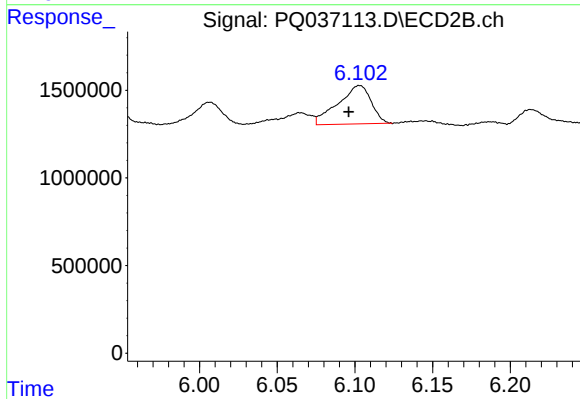
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: 0.015 min
Response: 6403916
Conc: 22.83 ng/ml



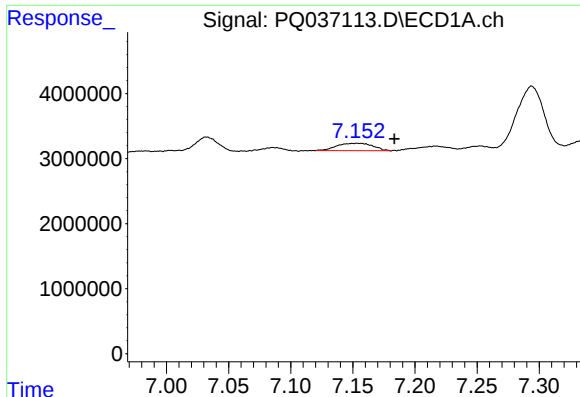
#28 AR-1254-3

R.T.: 6.888 min
Delta R.T.: -0.013 min
Response: 5117662
Conc: 7.30 ng/ml



#28 AR-1254-3

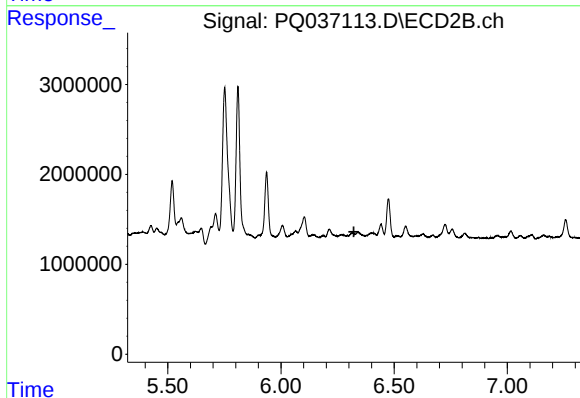
R.T.: 6.103 min
Delta R.T.: 0.007 min
Response: 3246518
Conc: 7.13 ng/ml



#29 AR-1254-4

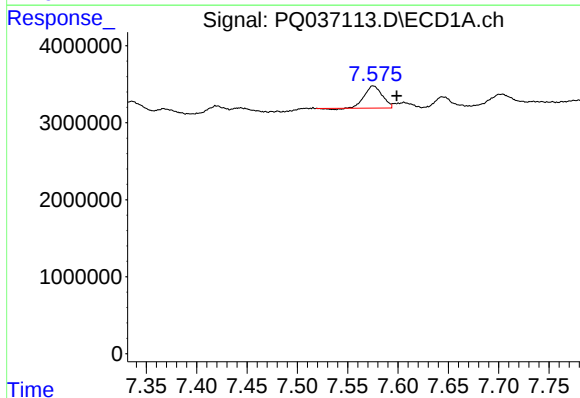
R.T.: 7.154 min
Delta R.T.: -0.029 min
Response: 2295469
Conc: 4.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-A



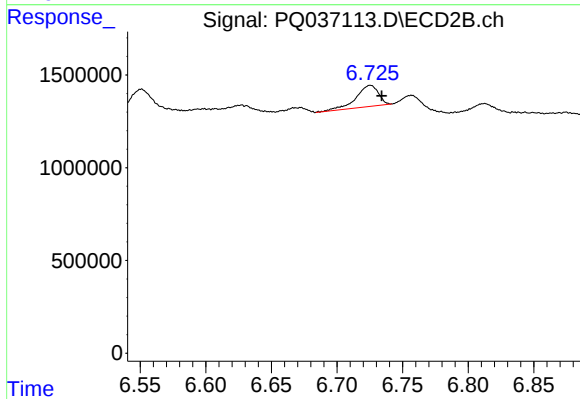
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.322 min
Response: 0
Conc: N.D.



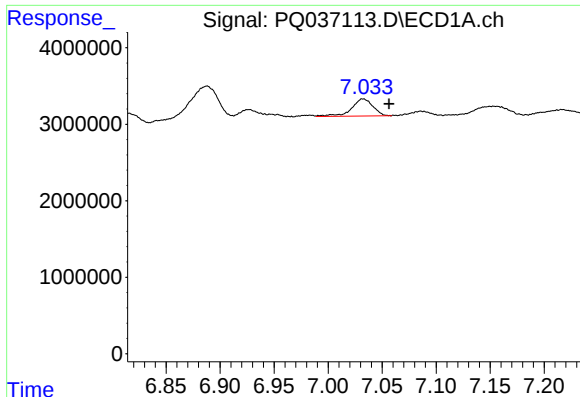
#30 AR-1254-5

R.T.: 7.575 min
Delta R.T.: -0.023 min
Response: 3499969
Conc: 6.44 ng/ml



#30 AR-1254-5

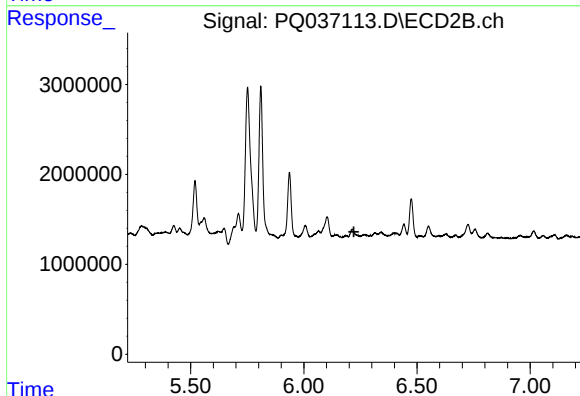
R.T.: 6.725 min
Delta R.T.: -0.009 min
Response: 1355667
Conc: 3.66 ng/ml



#31 AR-1260-1

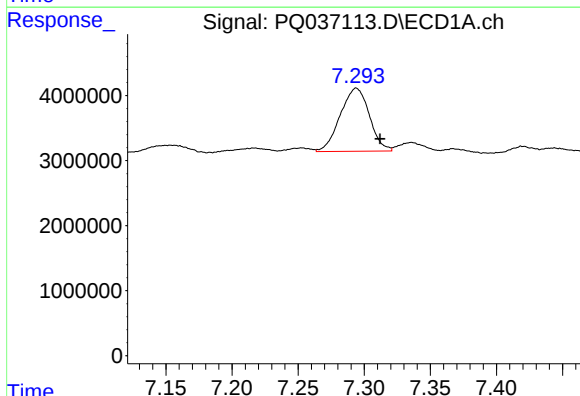
R.T.: 7.032 min
Delta R.T.: -0.024 min
Response: 3095258
Conc: 15.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-A



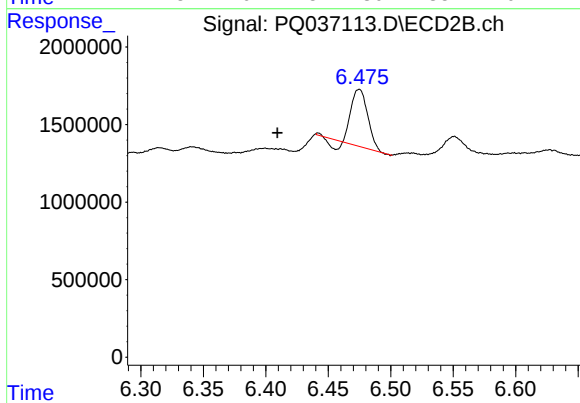
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



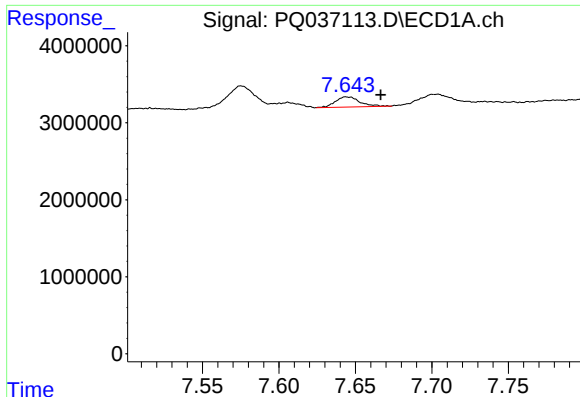
#32 AR-1260-2

R.T.: 7.294 min
Delta R.T.: -0.018 min
Response: 14899573
Conc: 59.01 ng/ml



#32 AR-1260-2

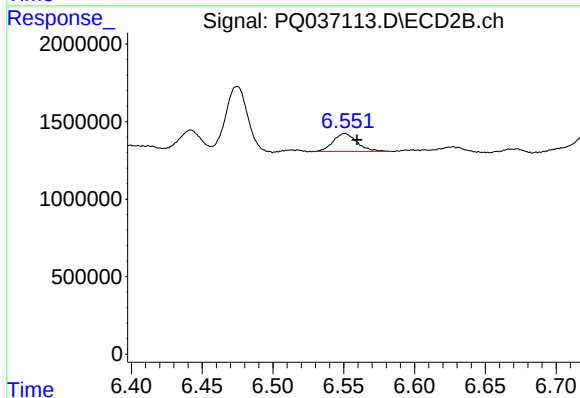
R.T.: 6.475 min
Delta R.T.: 0.066 min
Response: 3189856
Conc: 23.46 ng/ml



#33 AR-1260-3

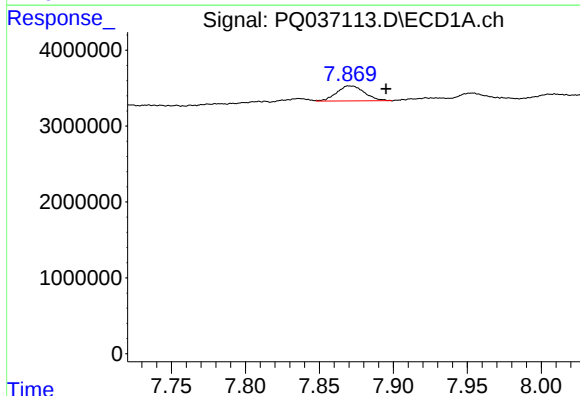
R.T.: 7.645 min
Delta R.T.: -0.022 min
Response: 1451101
Conc: 9.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-A



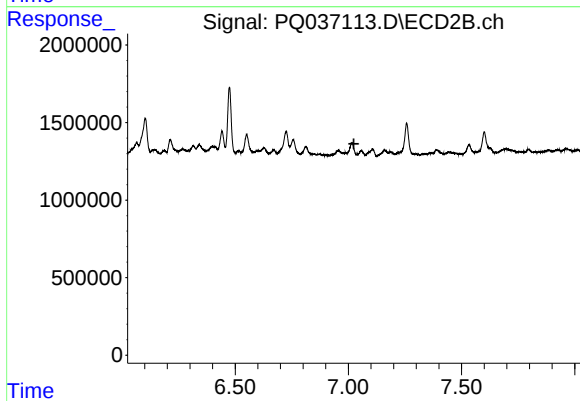
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: -0.009 min
Response: 1354375
Conc: 10.89 ng/ml



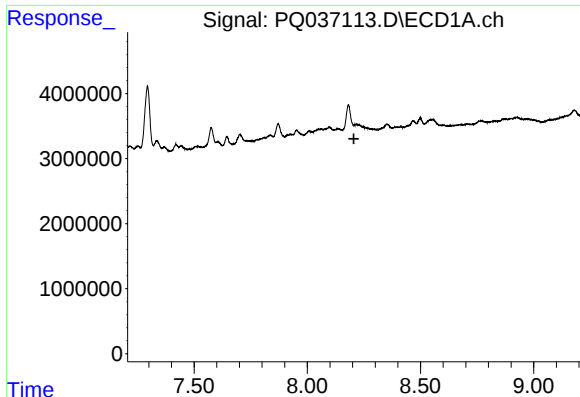
#34 AR-1260-4

R.T.: 7.871 min
Delta R.T.: -0.024 min
Response: 2602056
Conc: 14.35 ng/ml



#34 AR-1260-4

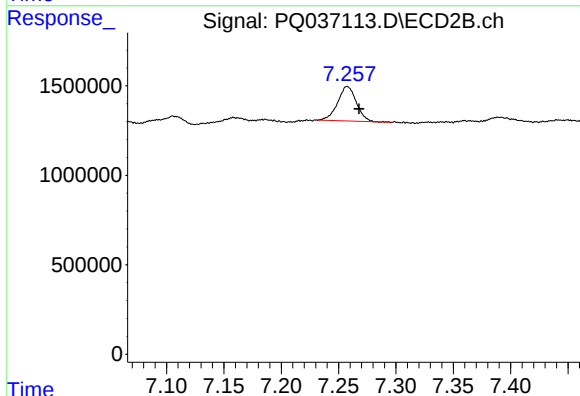
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#35 AR-1260-5

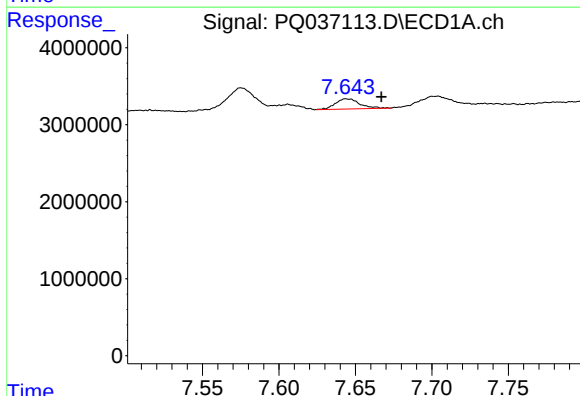
R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-A



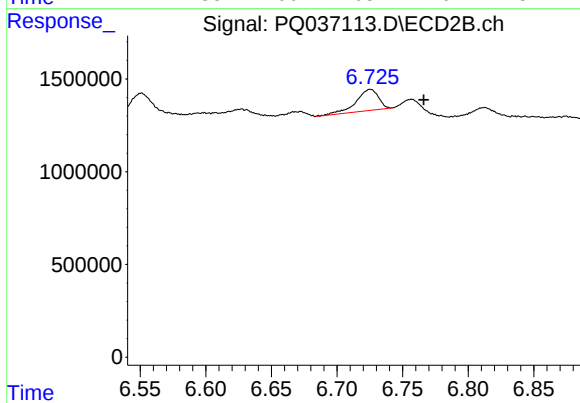
#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.010 min
Response: 2176229
Conc: 10.53 ng/ml



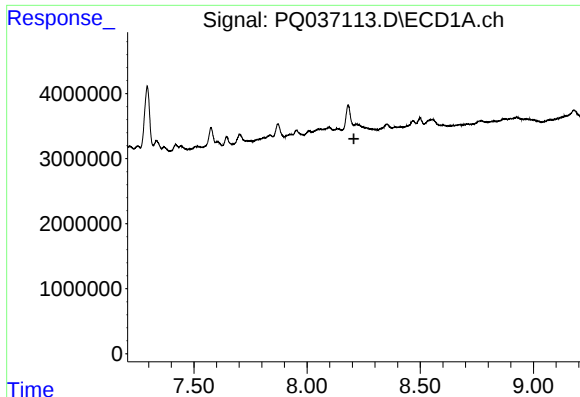
#36 AR-1262-1

R.T.: 7.645 min
Delta R.T.: -0.022 min
Response: 1451101
Conc: 4.91 ng/ml



#36 AR-1262-1

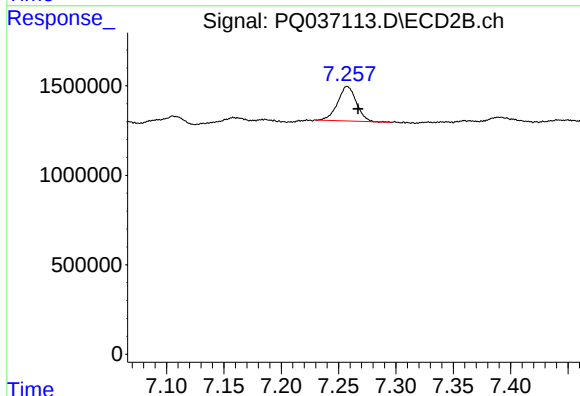
R.T.: 6.725 min
Delta R.T.: -0.041 min
Response: 1355667
Conc: 8.35 ng/ml



#37 AR-1262-2

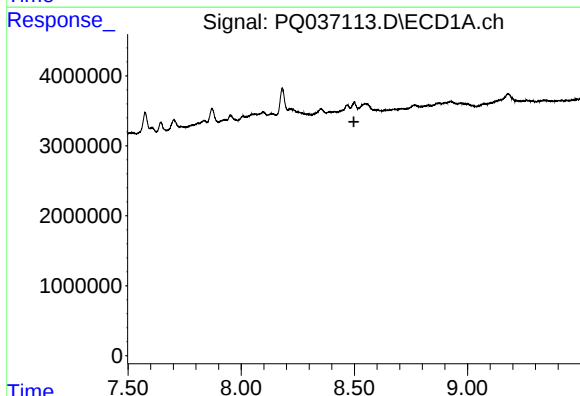
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-A



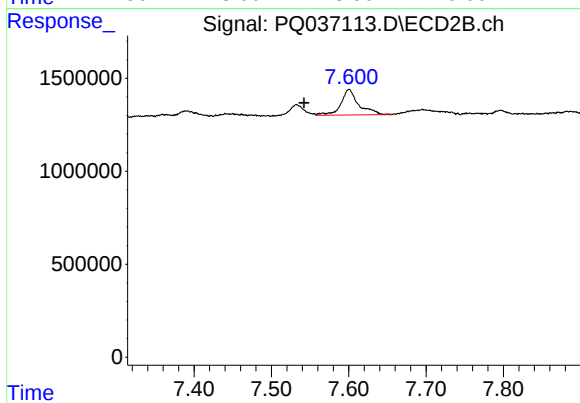
#37 AR-1262-2

R.T.: 7.258 min
Delta R.T.: -0.009 min
Response: 2176229
Conc: 7.55 ng/ml



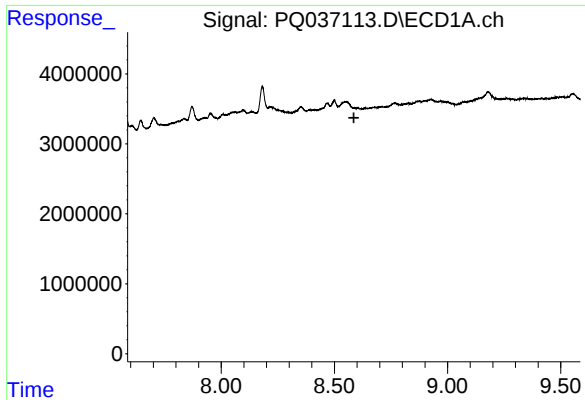
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.498 min
Response: 0
Conc: N.D.



#38 AR-1262-3

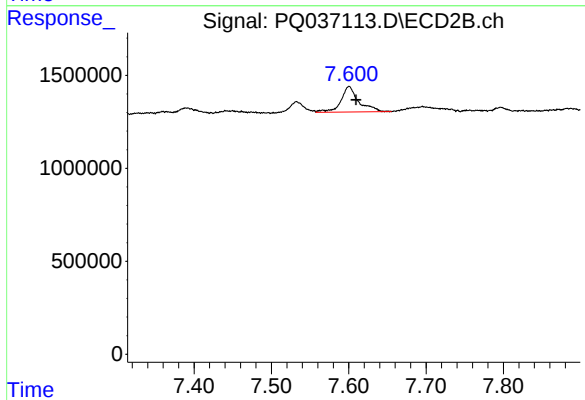
R.T.: 7.600 min
Delta R.T.: 0.058 min
Response: 2188376
Conc: 18.93 ng/ml



#39 AR-1262-4

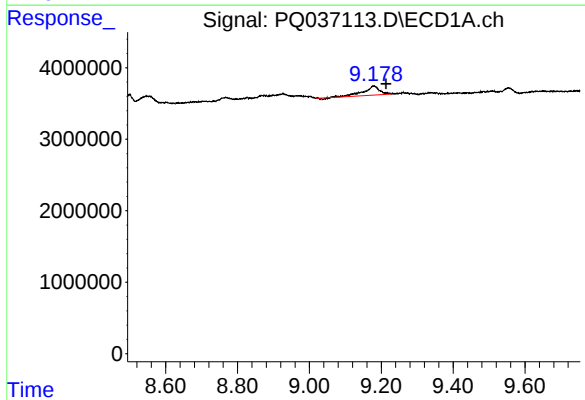
R.T.: 0.000 min
Exp R.T.: 8.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-A



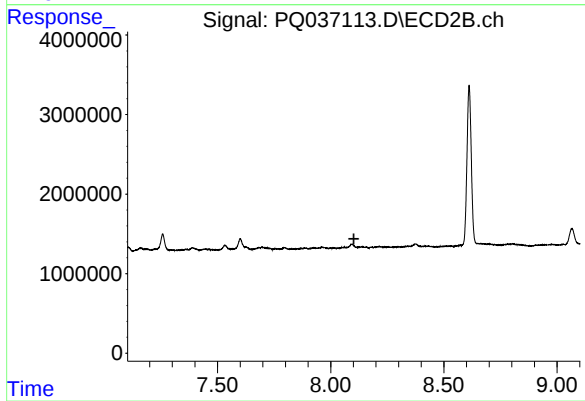
#39 AR-1262-4

R.T.: 7.600 min
Delta R.T.: -0.009 min
Response: 2188376
Conc: 10.46 ng/ml



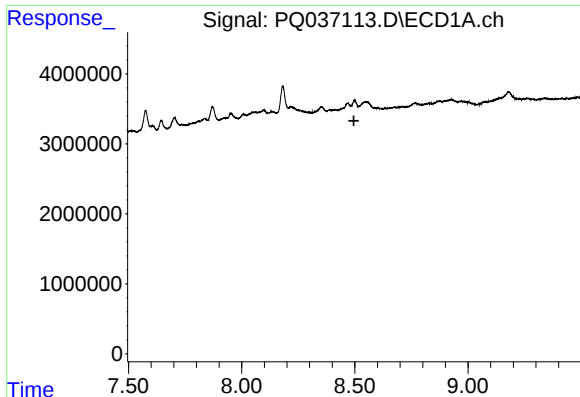
#40 AR-1262-5

R.T.: 9.179 min
Delta R.T.: -0.035 min
Response: 3925243
Conc: 20.84 ng/ml



#40 AR-1262-5

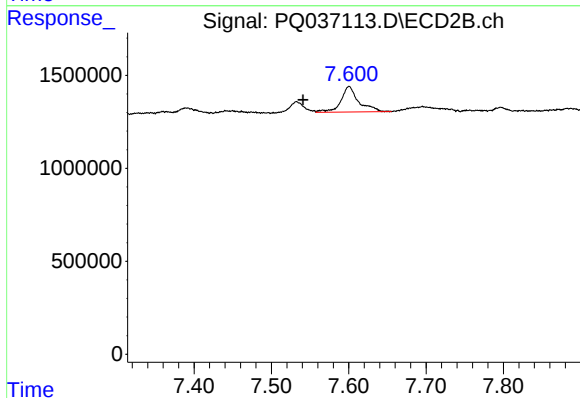
R.T.: 0.000 min
Exp R.T.: 8.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

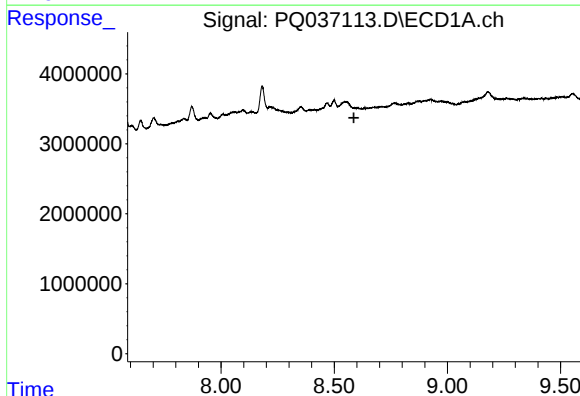
R.T.: 0.000 min
Exp R.T.: 8.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-A



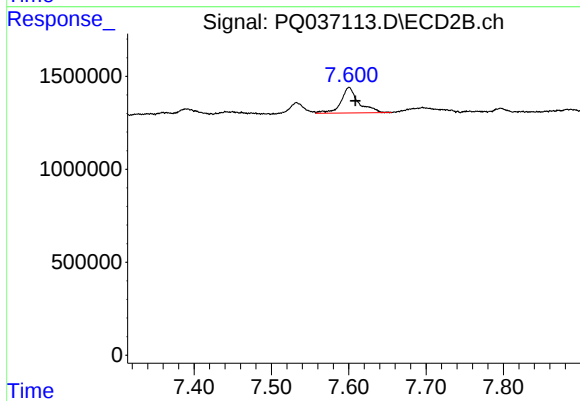
#41 AR-1268-1

R.T.: 7.600 min
Delta R.T.: 0.059 min
Response: 2188376
Conc: 6.44 ng/ml



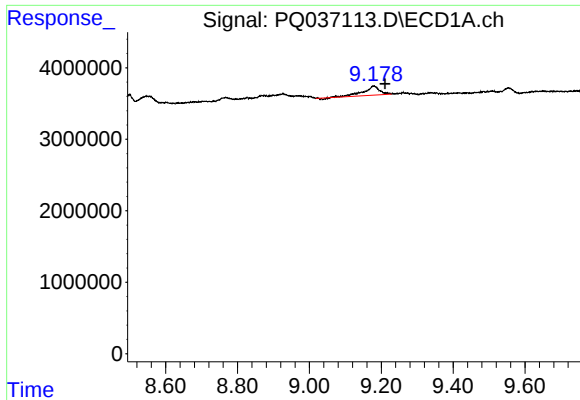
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.587 min
Response: 0
Conc: N.D.



#42 AR-1268-2

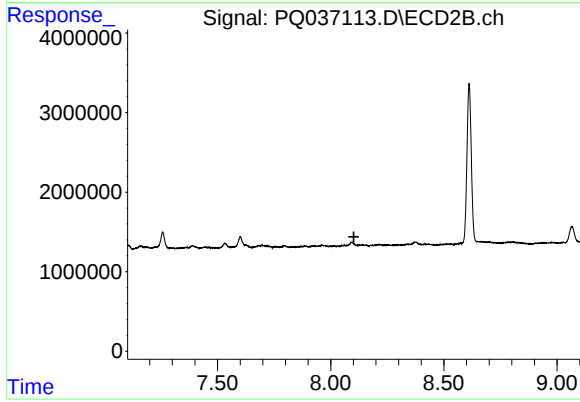
R.T.: 7.600 min
Delta R.T.: -0.008 min
Response: 2188376
Conc: 7.07 ng/ml



#44 AR-1268-4

R.T.: 9.179 min
Delta R.T.: -0.032 min
Response: 3925243
Conc: 18.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-A



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.