

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 00:40
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:34:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 2020
 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...	5.192	4.264	367.9E6	106.1E6	16.919	16.943
2)	SA Decachlor...	11.364	9.608	242.8E6	120.7E6	19.408	18.170
Target Compounds							
3)	L1 AR-1016-1	6.523	5.523	22736712	7234305	30.646	30.020
4)	L1 AR-1016-2	6.548	5.543	31862032	9387693	29.772	28.569
5)	L1 AR-1016-3	6.615	5.736	20362639	4936928	32.421	28.627
6)	L1 AR-1016-4	6.725	5.786	15853120	4000499	29.821	30.219
7)	L1 AR-1016-5	7.036	6.017	14675751	5082004	30.282	29.506
8)	L2 AR-1221-1	0.000	4.518	0	598485	N.D.	10.370 #
9)	L2 AR-1221-2	5.549	4.620	6918219	3024726	47.104	70.242 #
10)	L2 AR-1221-3	5.637	4.709	13778508	3518936	29.814	25.560
11)	L3 AR-1232-1	5.637	4.709	13778508	3518936	35.293	30.082
12)	L3 AR-1232-2	6.229	5.543	15838688	9387693	81.982	76.094
13)	L3 AR-1232-3	6.548	5.736	31862032	4936928	80.764	77.008
14)	L3 AR-1232-4	6.725	5.832	15853120	5010810	81.037	92.667
15)	L3 AR-1232-5	6.817	6.017	13252333	5082004	93.709	84.637
16)	L4 AR-1242-1	6.523	5.523	22736712	7234305	47.677	46.965
17)	L4 AR-1242-2	6.548	5.543	31862032	9387693	47.258	43.543
18)	L4 AR-1242-3	6.615	5.736	20362639	4936928	50.170	43.667
19)	L4 AR-1242-4	6.725	5.832	15853120	5010810	46.985	47.316
20)	L4 AR-1242-5	7.506	6.396	17079281	6757205	50.236	46.396
21)	L5 AR-1248-1	6.523	5.523	22736712	7234305	63.245	60.738
22)	L5 AR-1248-2	6.817	5.786	13252333	4000499	27.852	26.273
23)	L5 AR-1248-3	7.036	5.832	14675751	5010810	28.204	31.749
24)	L5 AR-1248-4	7.467	6.017	15255019	5082004	25.620	26.806
25)	L5 AR-1248-5	7.506	6.439	17079281	5068823	29.844	25.354
26)	L6 AR-1254-1	7.436	6.396	12084939	6757205	21.773	23.035
27)	L6 AR-1254-2	7.676	6.556	14366957	1688182	16.957	6.702 #
28)	L6 AR-1254-3	8.049	6.977	4230600	1925370	4.980	4.629
29)	L6 AR-1254-4	8.346	7.214	5017561	2052572	7.653	7.156
30)	L6 AR-1254-5	0.000	7.646	0	355980	N.D.	0.939 #
31)	L7 AR-1260-1	0.000	7.127	0	953272	N.D.	2.982 #
32)	L7 AR-1260-2	0.000	7.311	0	364399	N.D.	0.864 #
33)	L7 AR-1260-3	0.000	7.458	0	322269	N.D.	0.873 #
35)	L7 AR-1260-5	0.000	8.225f	0	29600	N.D.	0.034 #
36)	L8 AR-1262-1	0.000	7.646	0	355980	N.D.	1.730 #
37)	L8 AR-1262-2	0.000	8.225f	0	29600	N.D.	0.036 #
39)	L8 AR-1262-4	0.000	8.549	0	113570	N.D.	0.195 #
42)	L9 AR-1268-2	0.000	8.549	0	113570	N.D.	0.136 #
43)	L9 AR-1268-3	0.000	8.750	0	366166	N.D.	0.517 #
45)	L9 AR-1268-5	0.000	9.348	0	953088	N.D.	0.453 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 00:40
Operator : DD\AJ
Sample : L4214-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:34:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
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
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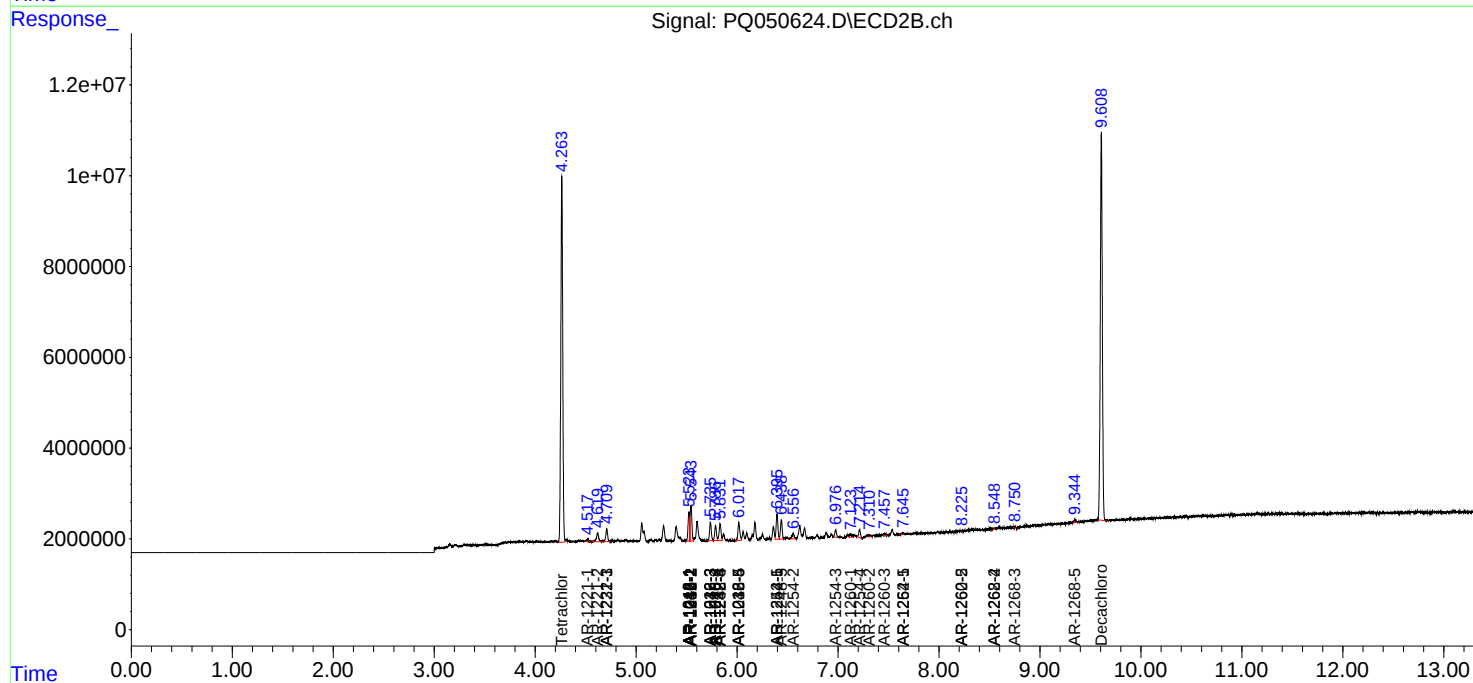
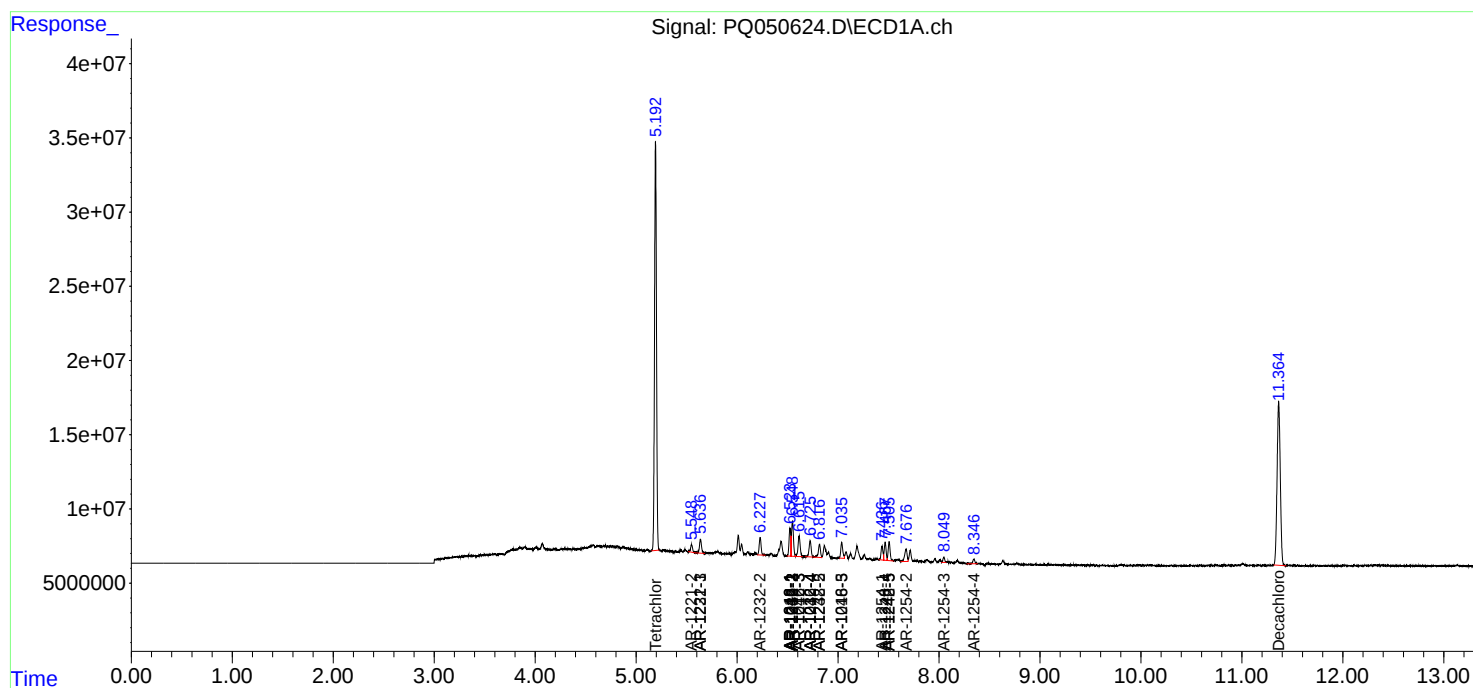
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

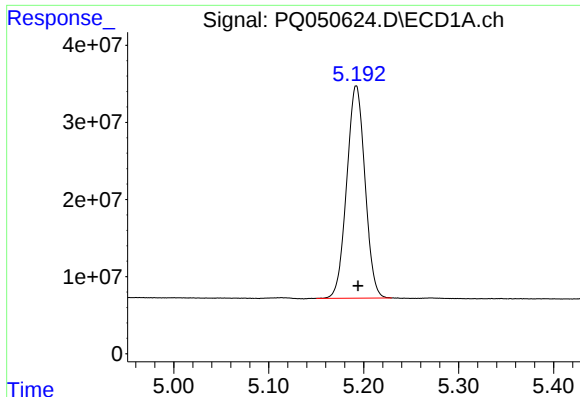
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 00:40
Operator : DD\AJ
Sample : L4214-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:34:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
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

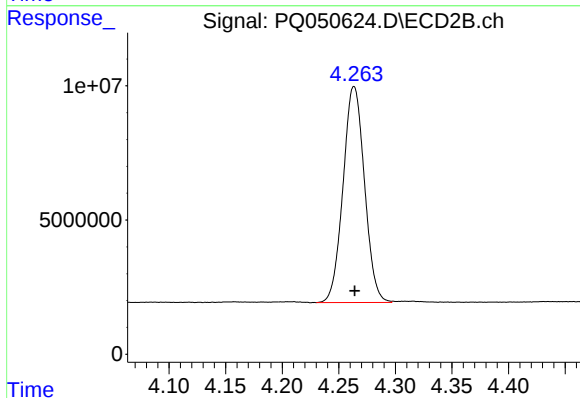




#1 Tetrachloro-m-xylene

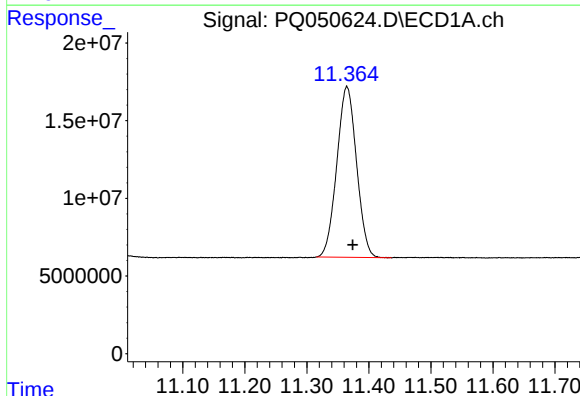
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 367936235
Conc: 16.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



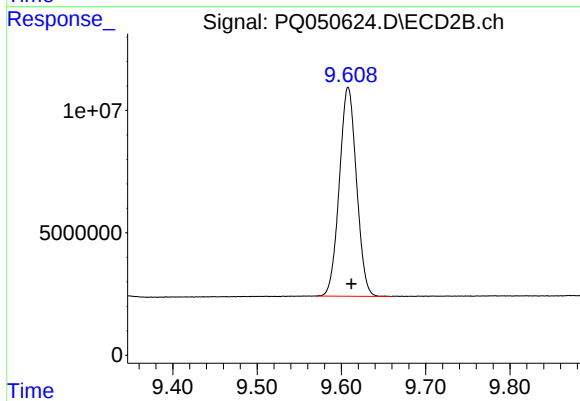
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 106138742
Conc: 16.94 ng/ml



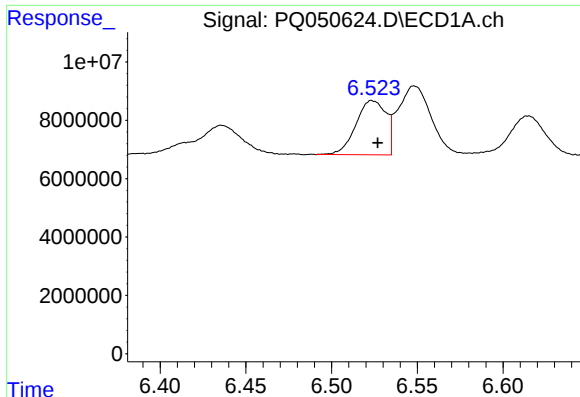
#2 Decachlorobiphenyl

R.T.: 11.364 min
Delta R.T.: -0.009 min
Response: 242760602
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

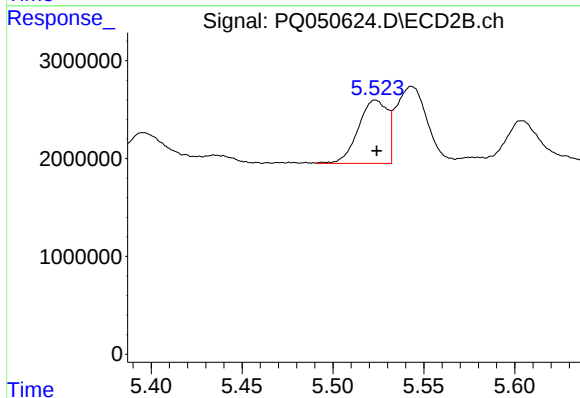
R.T.: 9.608 min
Delta R.T.: -0.004 min
Response: 120672540
Conc: 18.17 ng/ml



#3 AR-1016-1

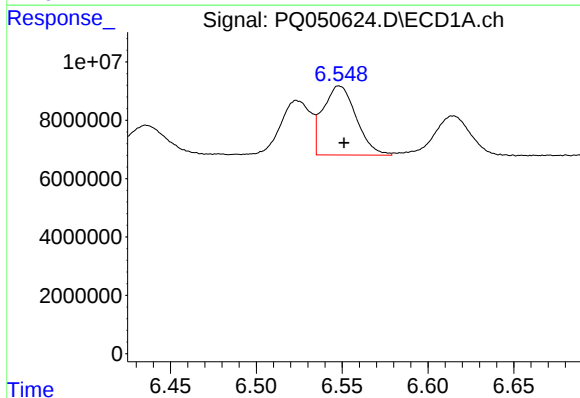
R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 22736712
Conc: 30.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



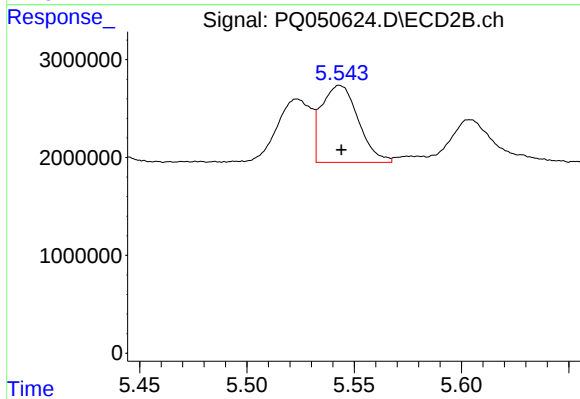
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 7234305
Conc: 30.02 ng/ml



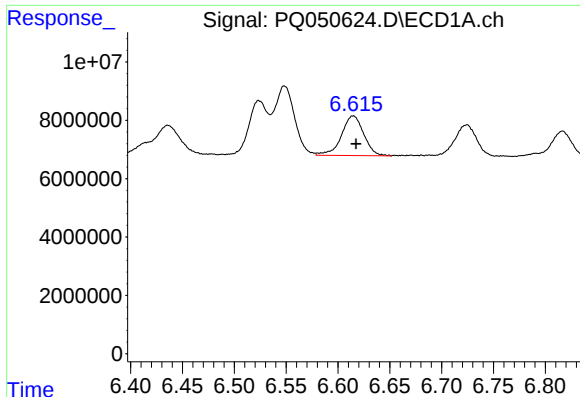
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 31862032
Conc: 29.77 ng/ml



#4 AR-1016-2

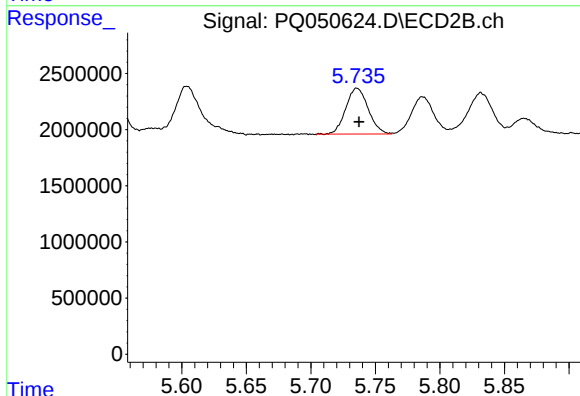
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 9387693
Conc: 28.57 ng/ml



#5 AR-1016-3

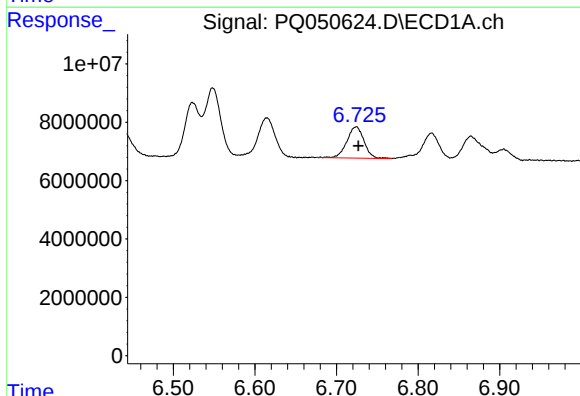
R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 20362639
Conc: 32.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



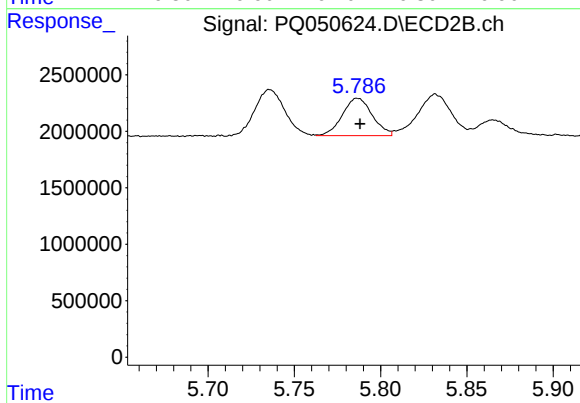
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 4936928
Conc: 28.63 ng/ml



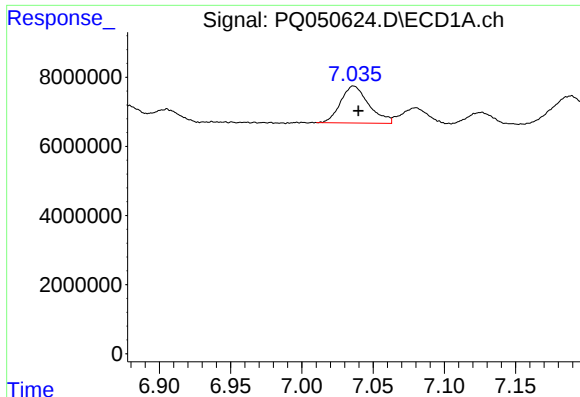
#6 AR-1016-4

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 15853120
Conc: 29.82 ng/ml



#6 AR-1016-4

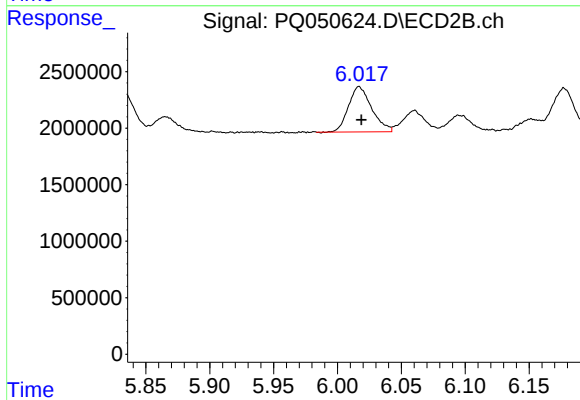
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 4000499
Conc: 30.22 ng/ml



#7 AR-1016-5

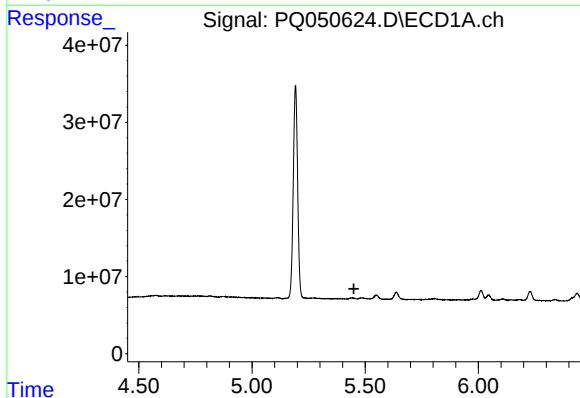
R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 14675751
Conc: 30.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



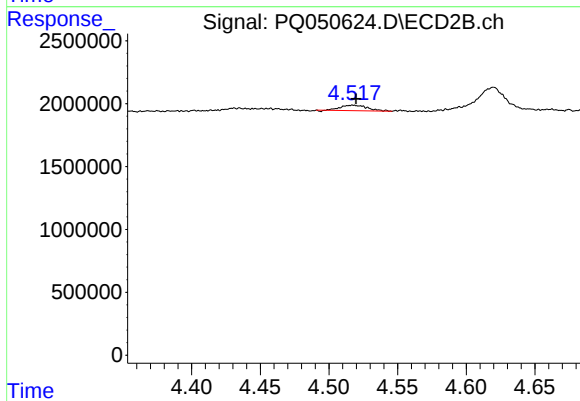
#7 AR-1016-5

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 5082004
Conc: 29.51 ng/ml



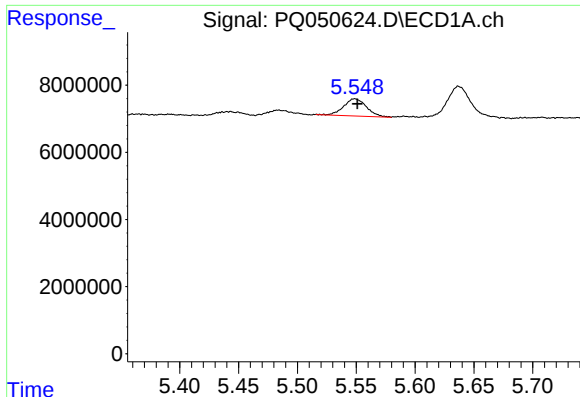
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#8 AR-1221-1

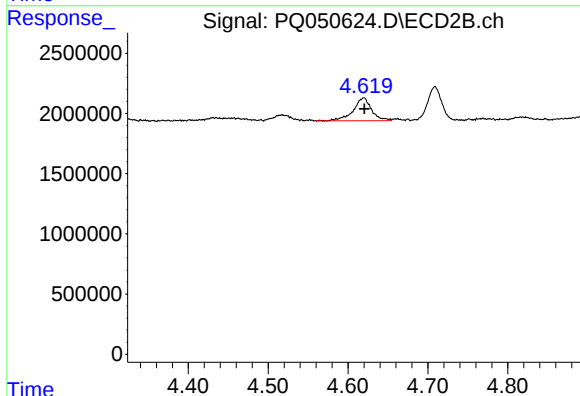
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 598485
Conc: 10.37 ng/ml



#9 AR-1221-2

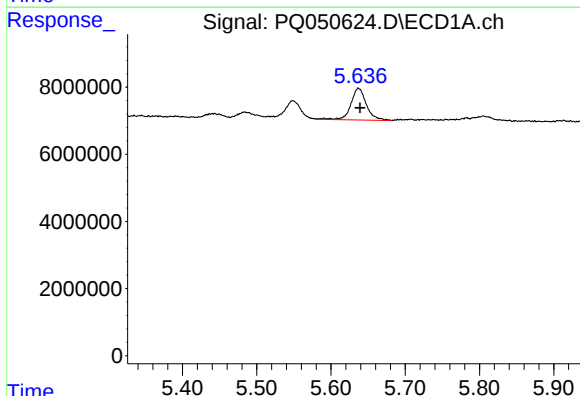
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 6918219
Conc: 47.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



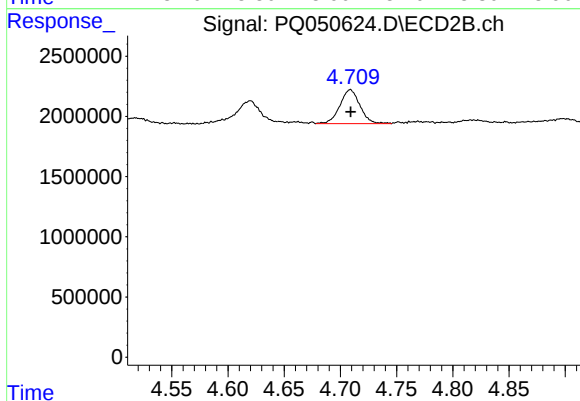
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 3024726
Conc: 70.24 ng/ml



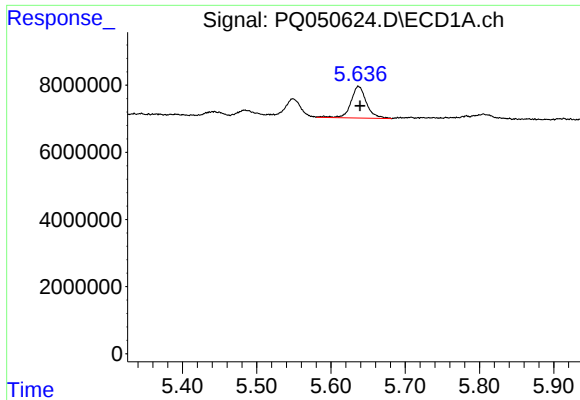
#10 AR-1221-3

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 13778508
Conc: 29.81 ng/ml



#10 AR-1221-3

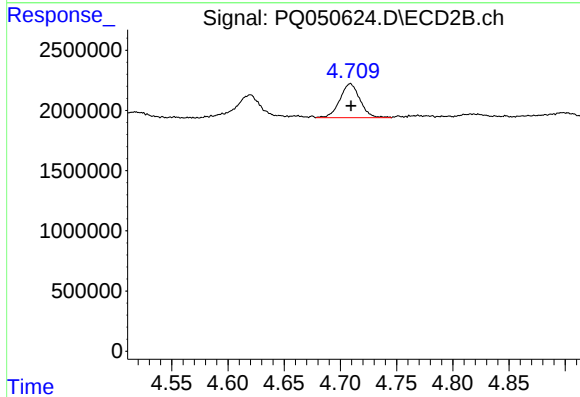
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 3518936
Conc: 25.56 ng/ml



#11 AR-1232-1

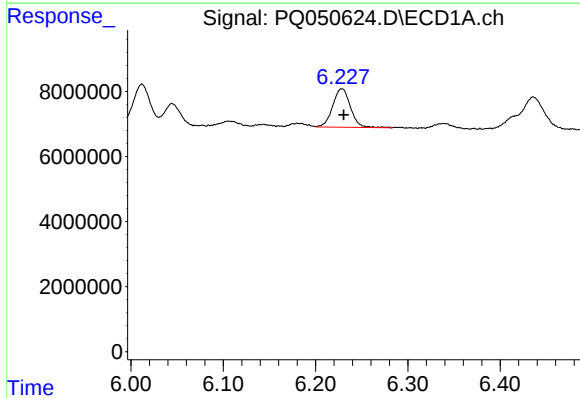
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 13778508
Conc: 35.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



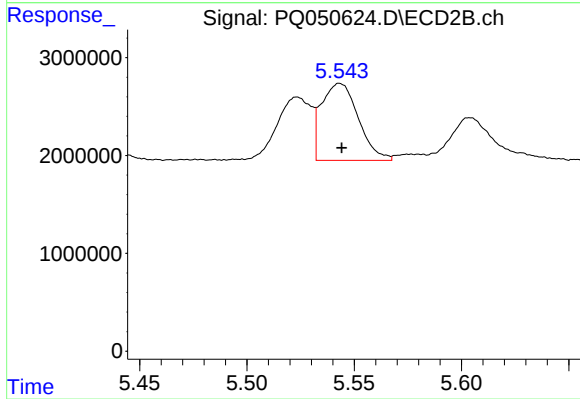
#11 AR-1232-1

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 3518936
Conc: 30.08 ng/ml



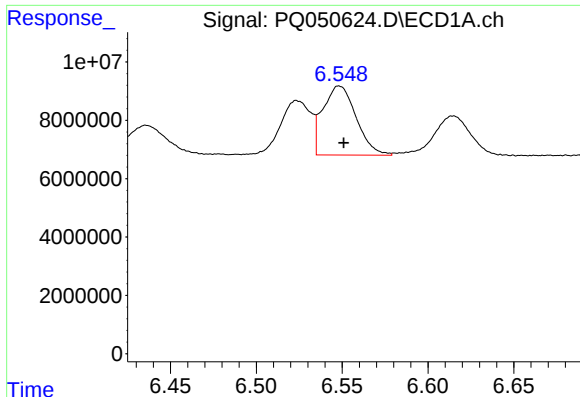
#12 AR-1232-2

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 15838688
Conc: 81.98 ng/ml



#12 AR-1232-2

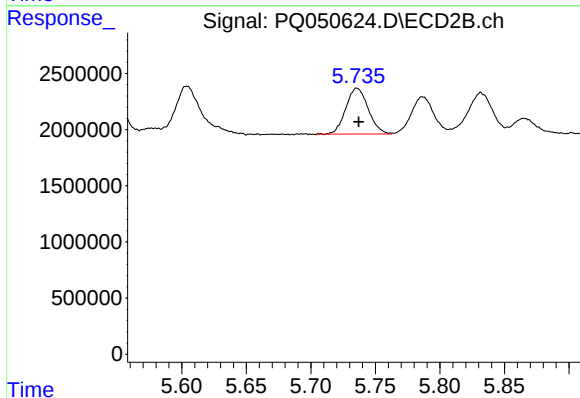
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 9387693
Conc: 76.09 ng/ml



#13 AR-1232-3

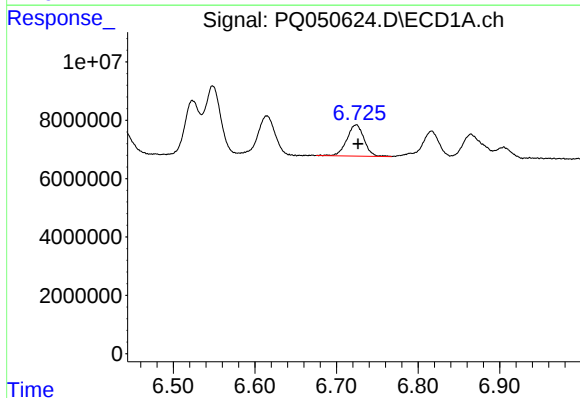
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 31862032
Conc: 80.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



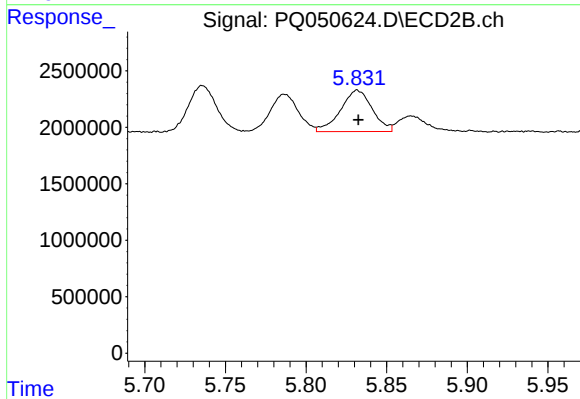
#13 AR-1232-3

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 4936928
Conc: 77.01 ng/ml



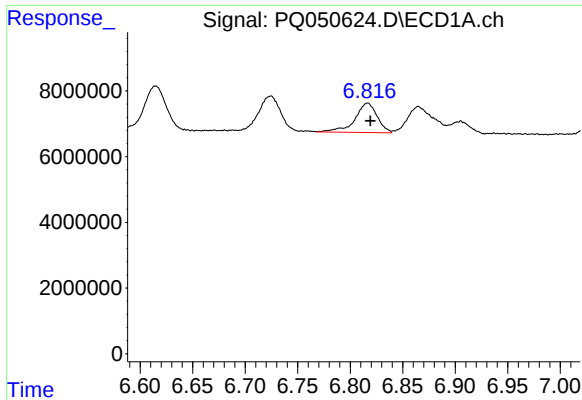
#14 AR-1232-4

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 15853120
Conc: 81.04 ng/ml



#14 AR-1232-4

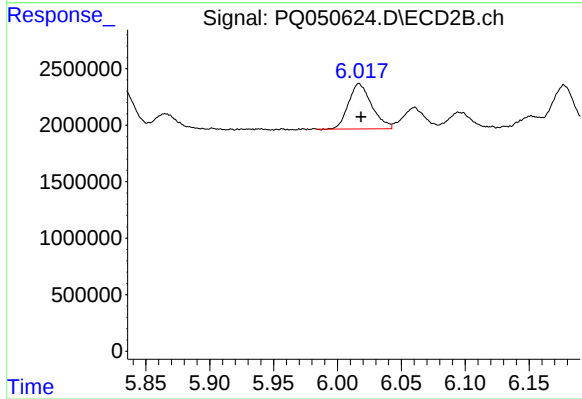
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 5010810
Conc: 92.67 ng/ml



#15 AR-1232-5

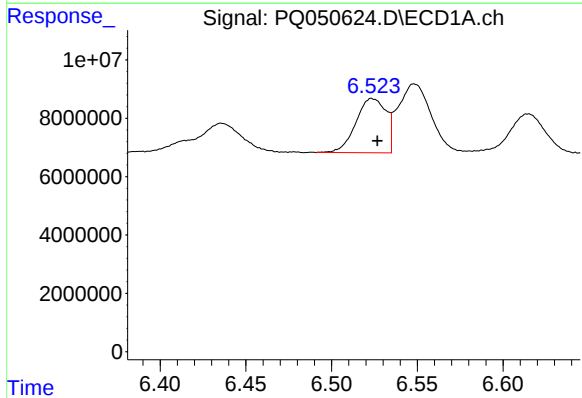
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 13252333
Conc: 93.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



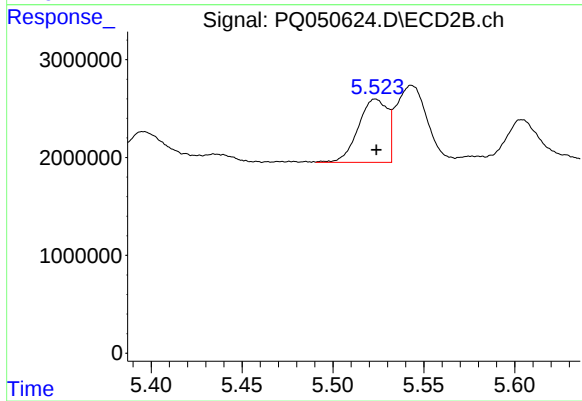
#15 AR-1232-5

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 5082004
Conc: 84.64 ng/ml



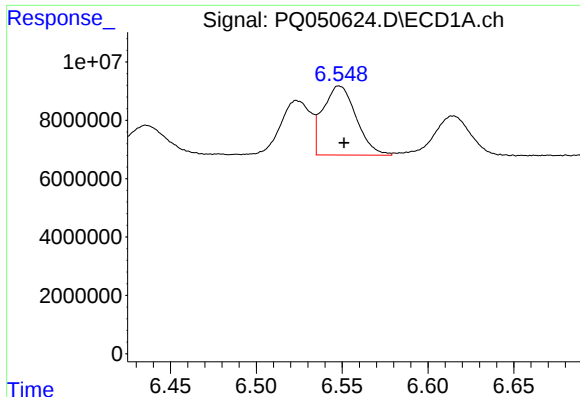
#16 AR-1242-1

R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 22736712
Conc: 47.68 ng/ml



#16 AR-1242-1

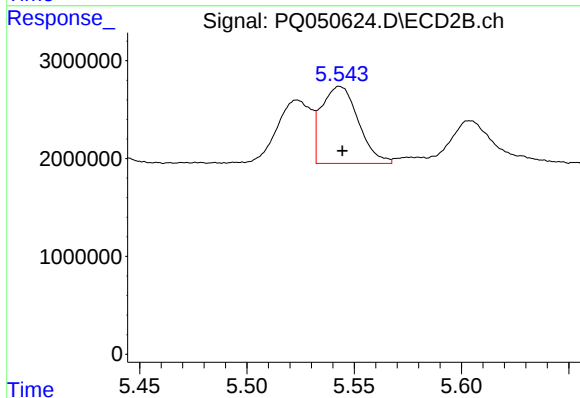
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 7234305
Conc: 46.96 ng/ml



#17 AR-1242-2

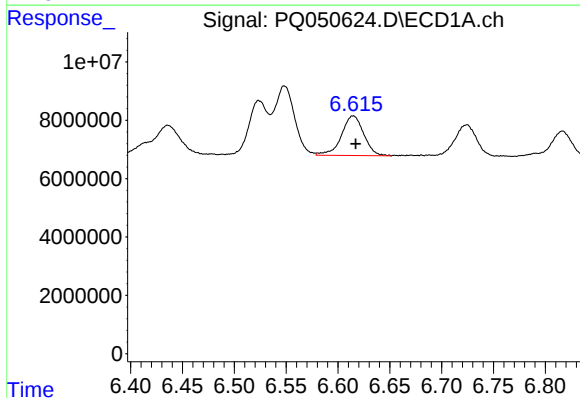
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 31862032
Conc: 47.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



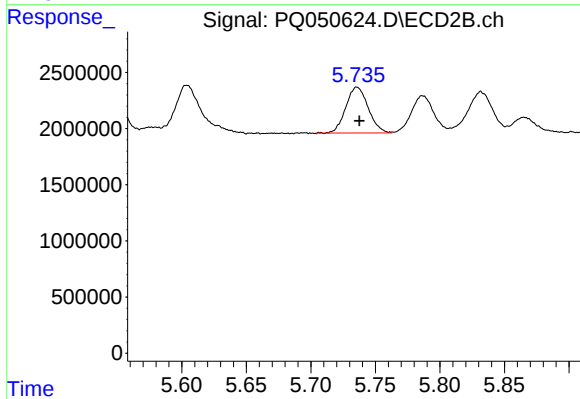
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 9387693
Conc: 43.54 ng/ml



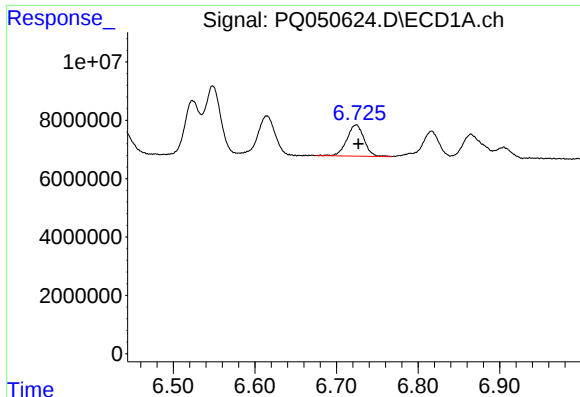
#18 AR-1242-3

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 20362639
Conc: 50.17 ng/ml



#18 AR-1242-3

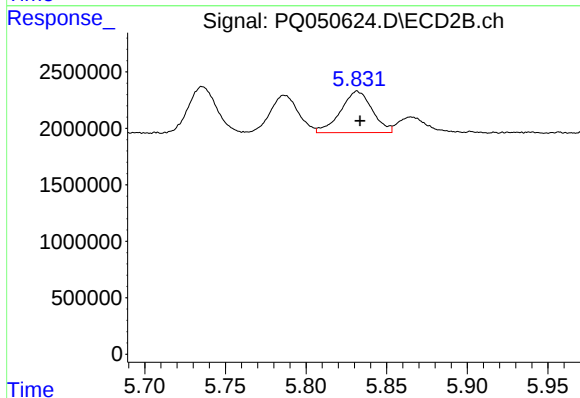
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 4936928
Conc: 43.67 ng/ml



#19 AR-1242-4

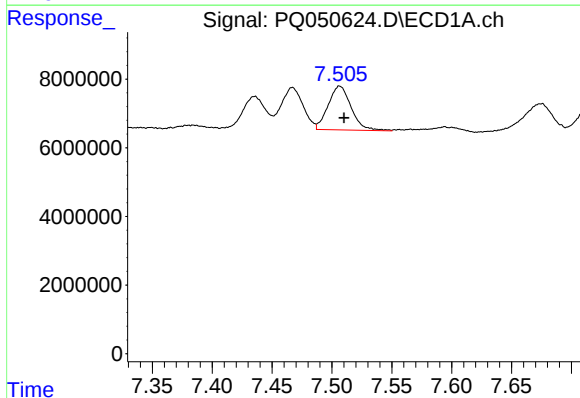
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 15853120
Conc: 46.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



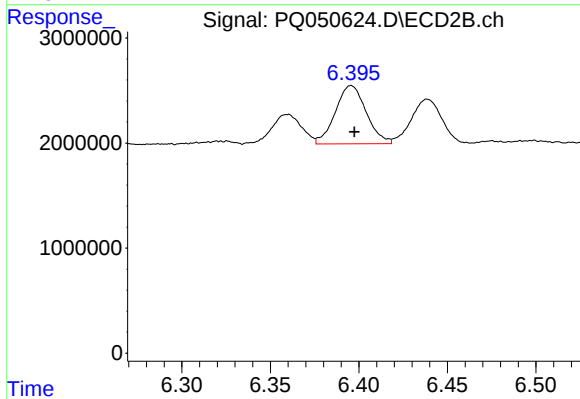
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 5010810
Conc: 47.32 ng/ml



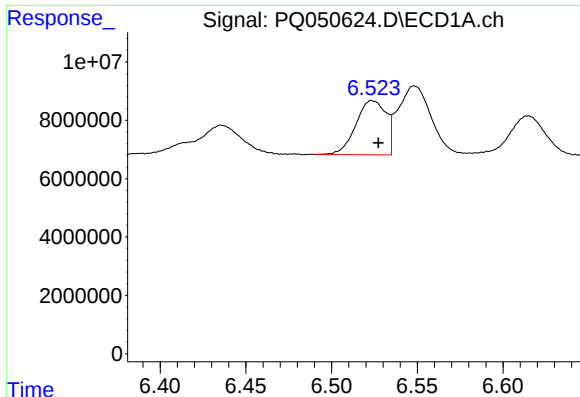
#20 AR-1242-5

R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 17079281
Conc: 50.24 ng/ml



#20 AR-1242-5

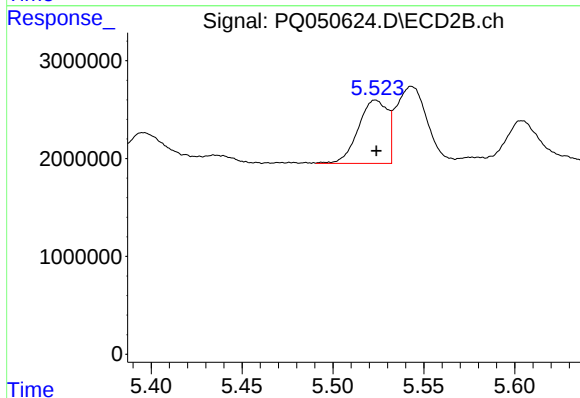
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 6757205
Conc: 46.40 ng/ml



#21 AR-1248-1

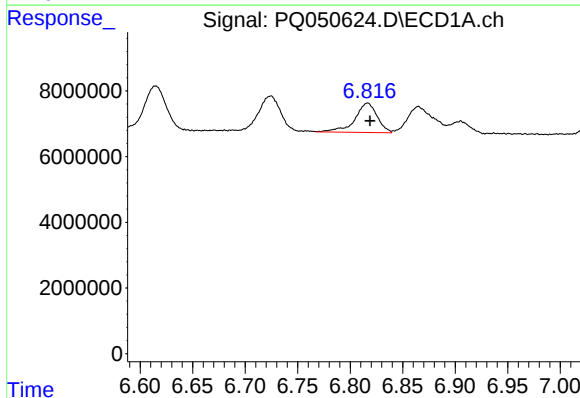
R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 22736712
Conc: 63.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



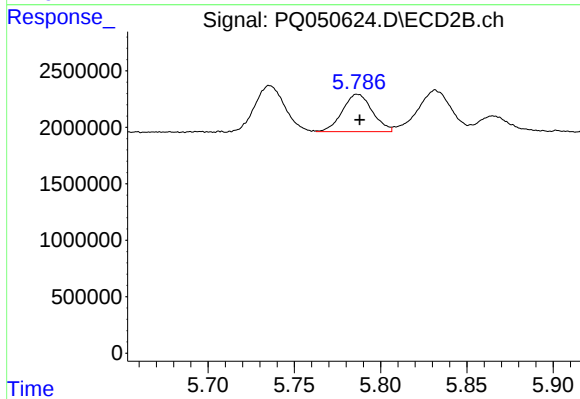
#21 AR-1248-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 7234305
Conc: 60.74 ng/ml



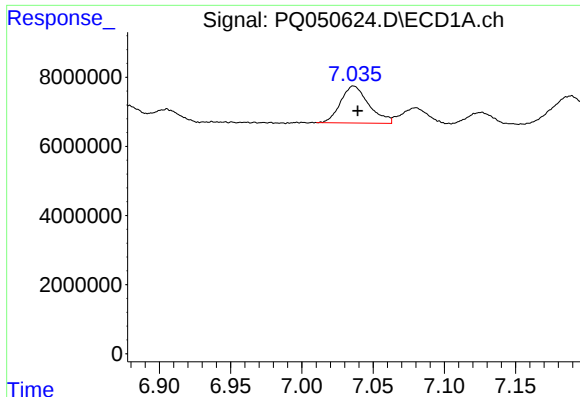
#22 AR-1248-2

R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 13252333
Conc: 27.85 ng/ml



#22 AR-1248-2

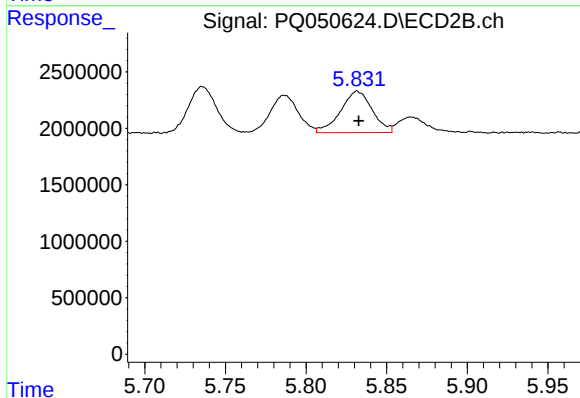
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 4000499
Conc: 26.27 ng/ml



#23 AR-1248-3

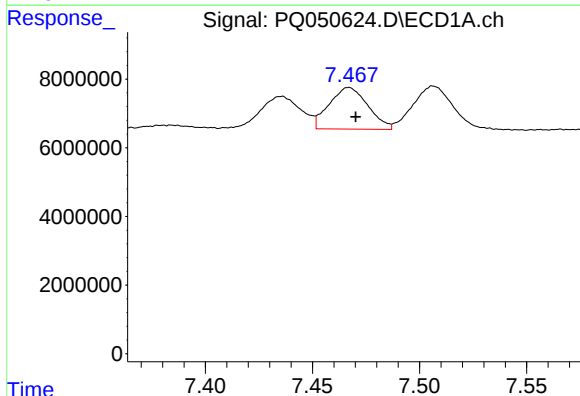
R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 14675751
Conc: 28.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



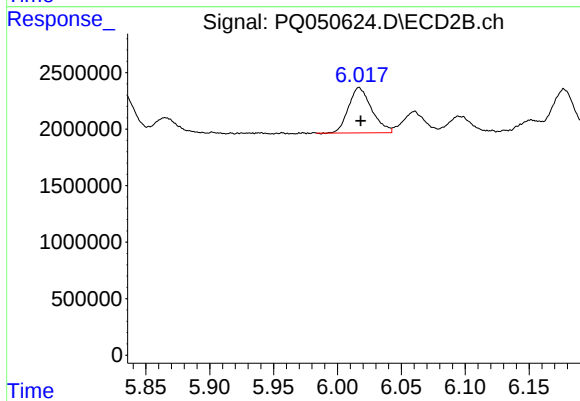
#23 AR-1248-3

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 5010810
Conc: 31.75 ng/ml



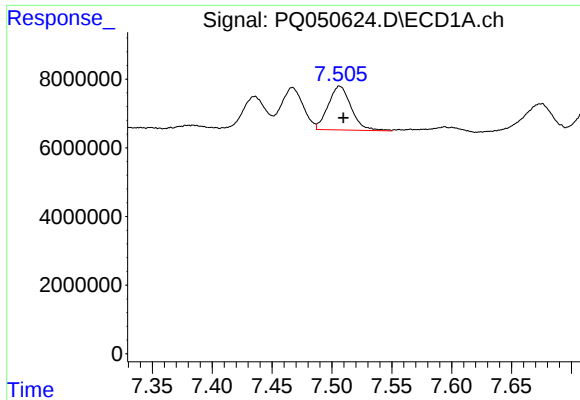
#24 AR-1248-4

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 15255019
Conc: 25.62 ng/ml



#24 AR-1248-4

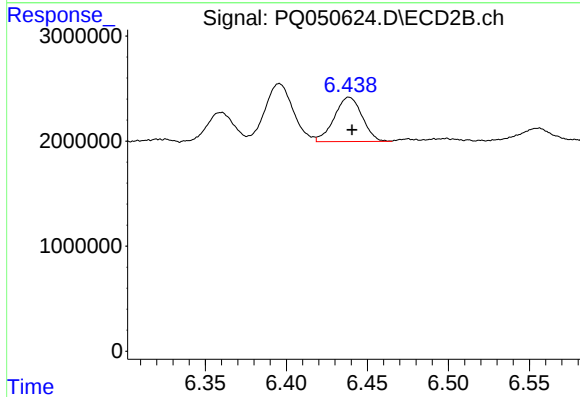
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 5082004
Conc: 26.81 ng/ml



#25 AR-1248-5

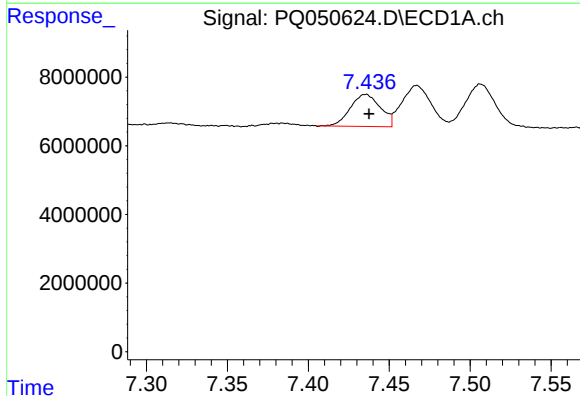
R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 17079281
Conc: 29.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



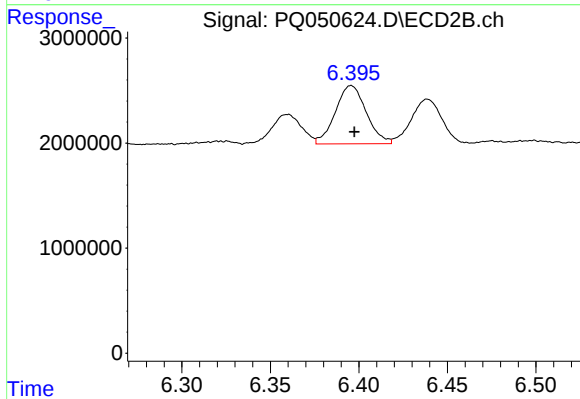
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 5068823
Conc: 25.35 ng/ml



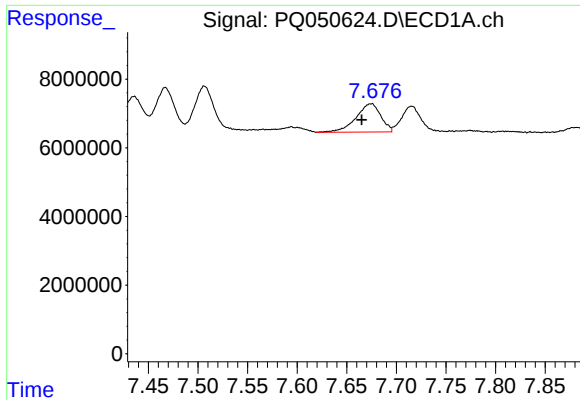
#26 AR-1254-1

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 12084939
Conc: 21.77 ng/ml



#26 AR-1254-1

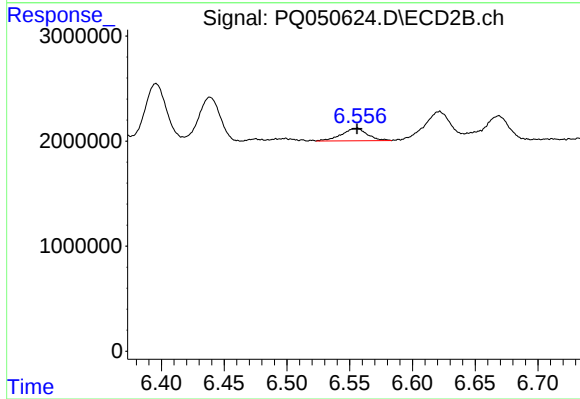
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 6757205
Conc: 23.03 ng/ml



#27 AR-1254-2

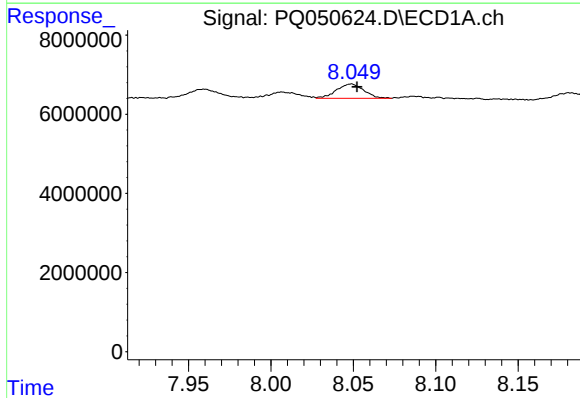
R.T.: 7.676 min
Delta R.T.: 0.010 min
Response: 14366957
Conc: 16.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



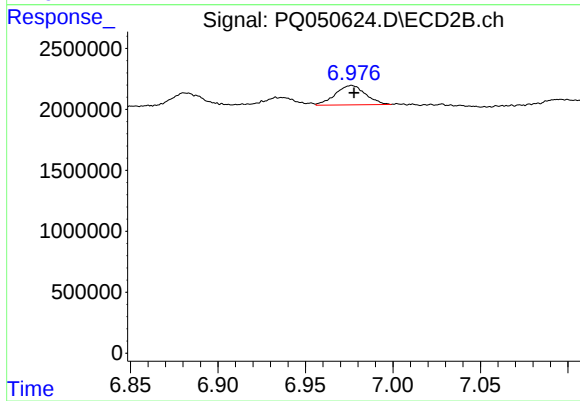
#27 AR-1254-2

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 1688182
Conc: 6.70 ng/ml



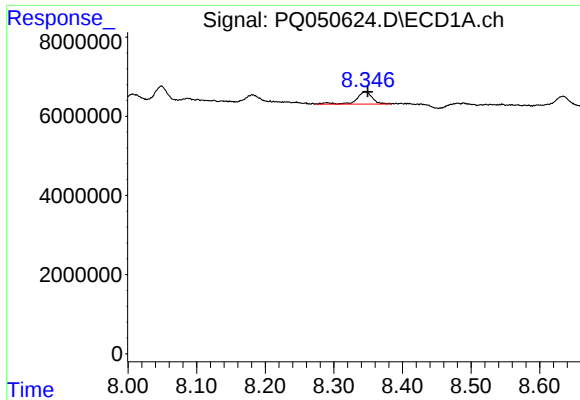
#28 AR-1254-3

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 4230600
Conc: 4.98 ng/ml



#28 AR-1254-3

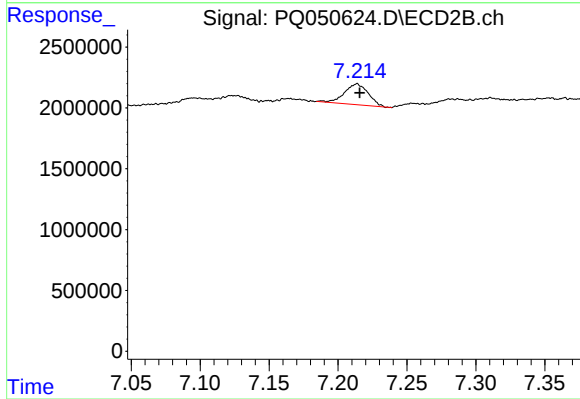
R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 1925370
Conc: 4.63 ng/ml



#29 AR-1254-4

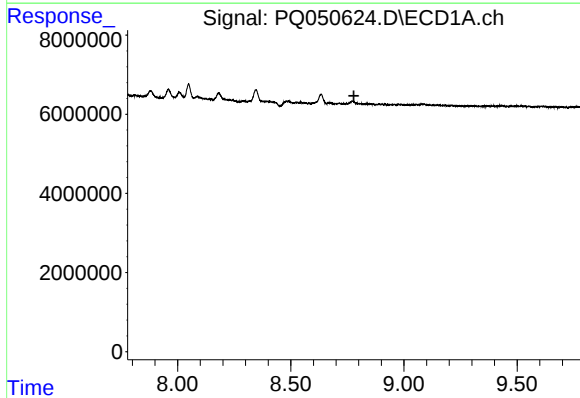
R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 5017561
Conc: 7.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



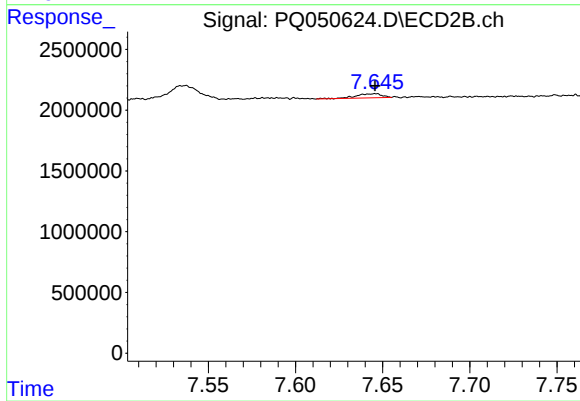
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 2052572
Conc: 7.16 ng/ml



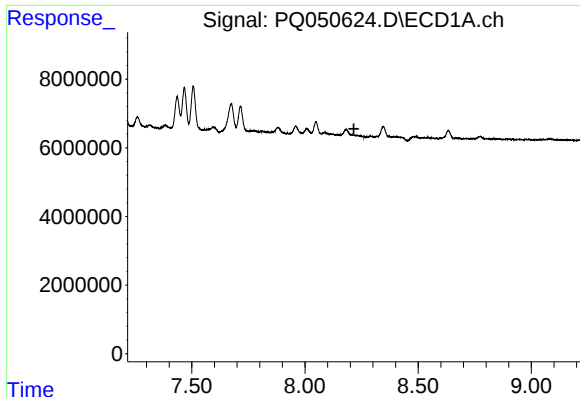
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.779 min
Response: 0
Conc: N.D.



#30 AR-1254-5

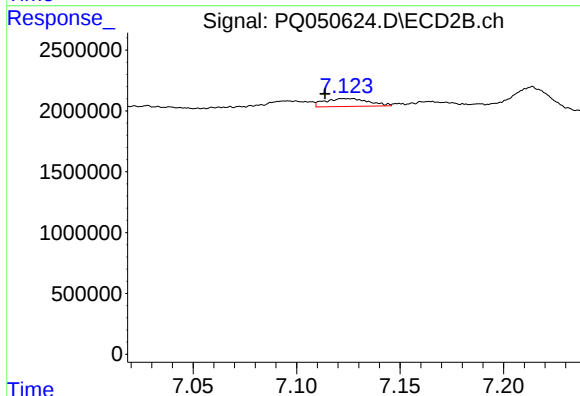
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 355980
Conc: 0.94 ng/ml



#31 AR-1260-1

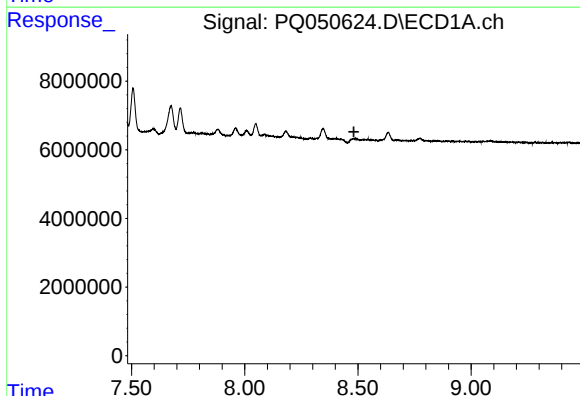
R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



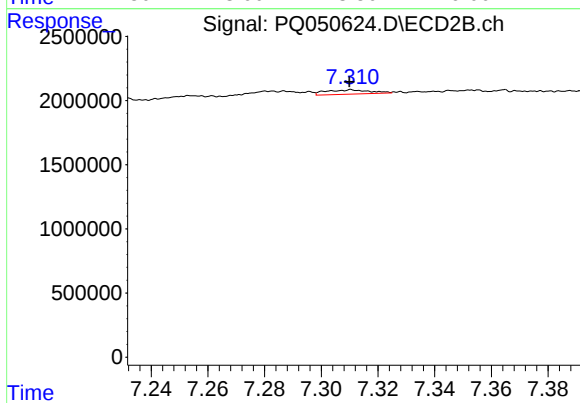
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: 0.014 min
Response: 953272
Conc: 2.98 ng/ml



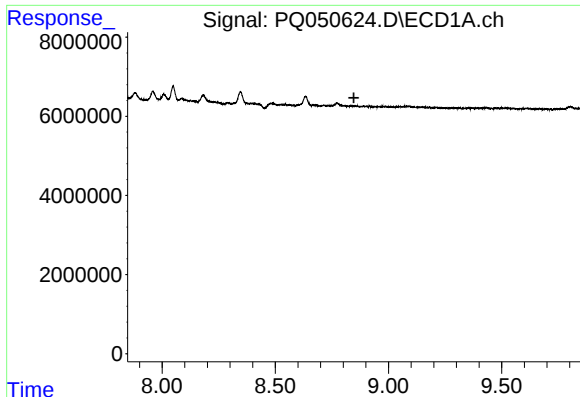
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.



#32 AR-1260-2

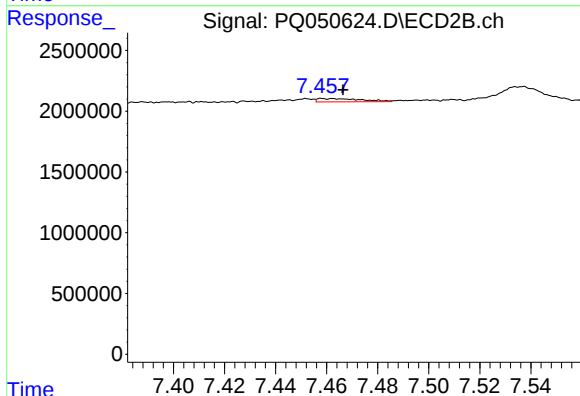
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 364399
Conc: 0.86 ng/ml



#33 AR-1260-3

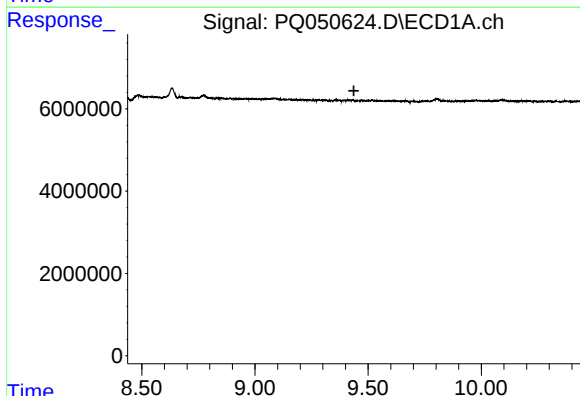
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



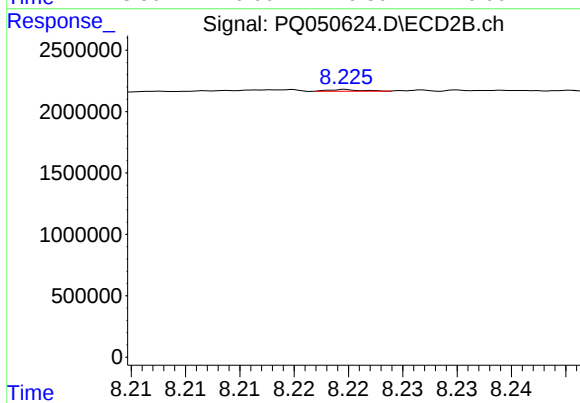
#33 AR-1260-3

R.T.: 7.458 min
Delta R.T.: -0.008 min
Response: 322269
Conc: 0.87 ng/ml



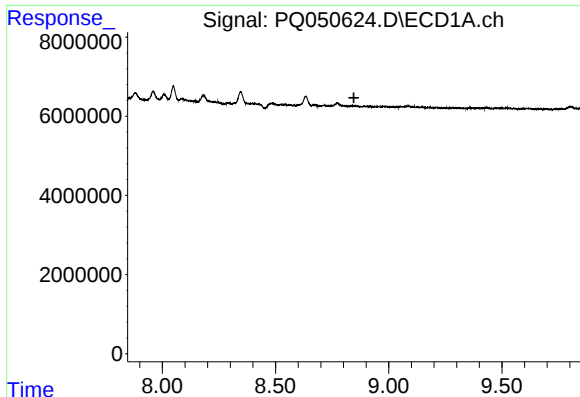
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.



#35 AR-1260-5

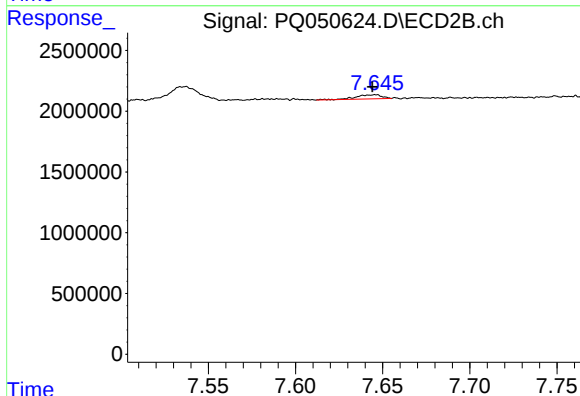
R.T.: 8.225 min
Delta R.T.: 0.029 min
Response: 29600
Conc: 0.03 ng/ml



#36 AR-1262-1

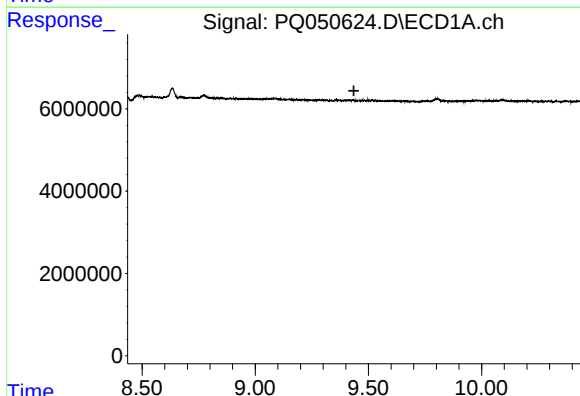
R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



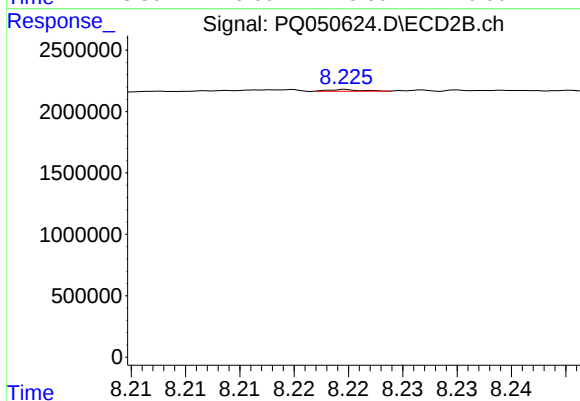
#36 AR-1262-1

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 355980
Conc: 1.73 ng/ml



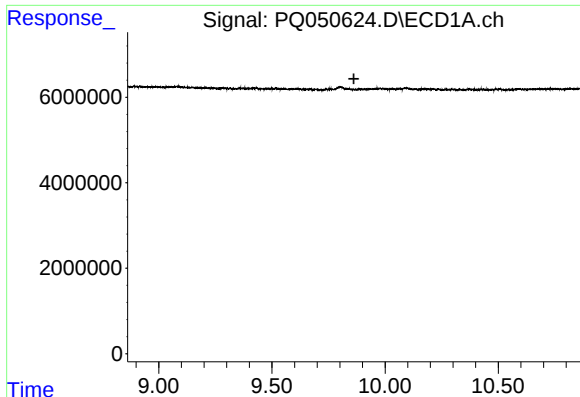
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.436 min
Response: 0
Conc: N.D.



#37 AR-1262-2

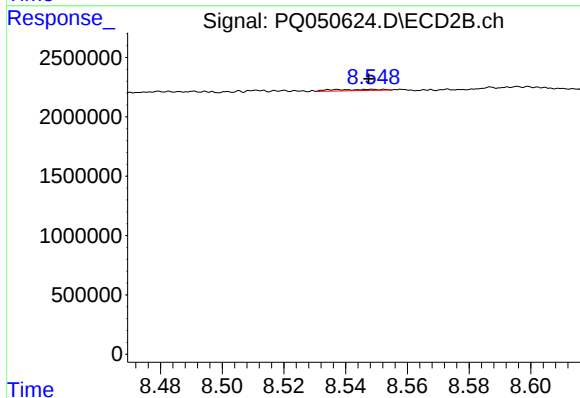
R.T.: 8.225 min
Delta R.T.: 0.029 min
Response: 29600
Conc: 0.04 ng/ml



#39 AR-1262-4

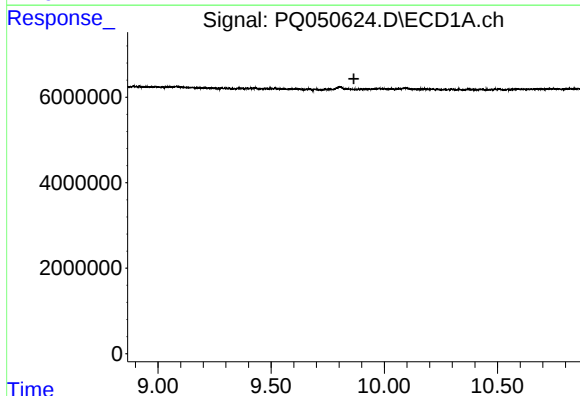
R.T.: 0.000 min
Exp R.T.: 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



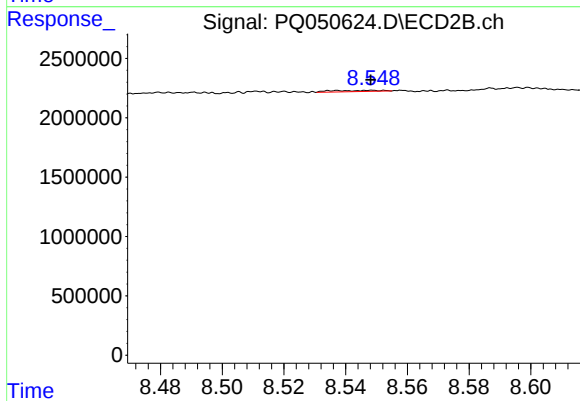
#39 AR-1262-4

R.T.: 8.549 min
Delta R.T.: 0.001 min
Response: 113570
Conc: 0.19 ng/ml



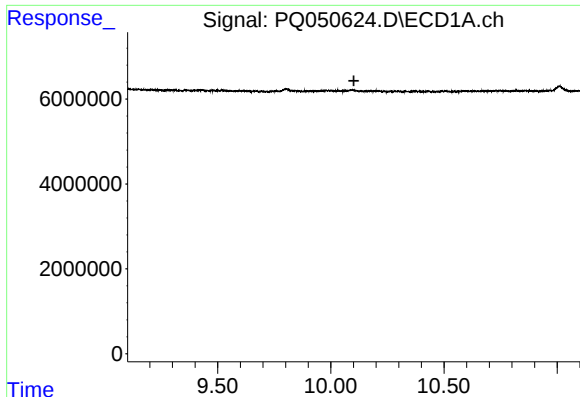
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.



#42 AR-1268-2

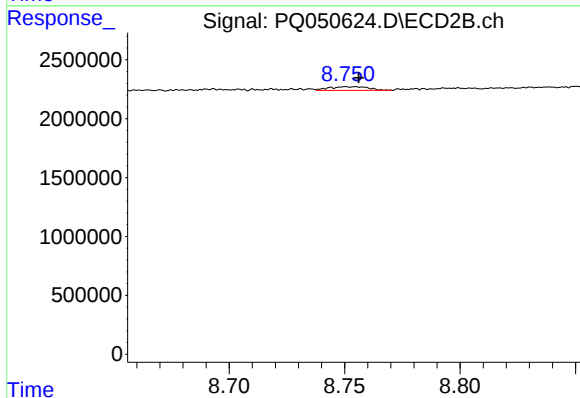
R.T.: 8.549 min
Delta R.T.: 0.000 min
Response: 113570
Conc: 0.14 ng/ml



#43 AR-1268-3

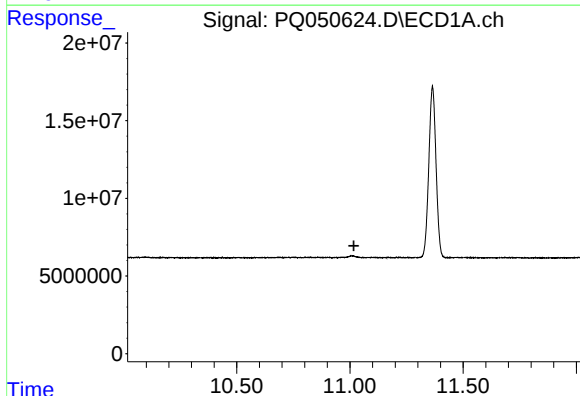
R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



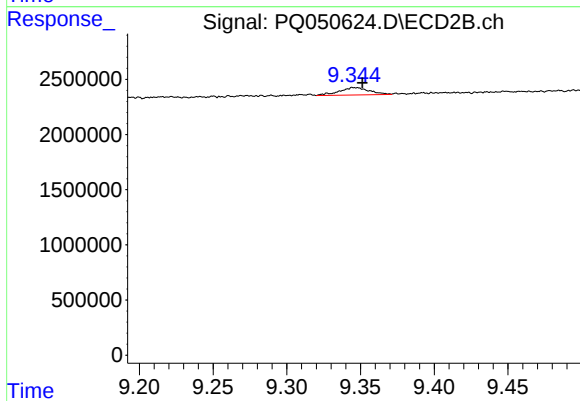
#43 AR-1268-3

R.T.: 8.750 min
Delta R.T.: -0.006 min
Response: 366166
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 953088
Conc: 0.45 ng/ml