

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
 Data File : PQ066233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 10:11
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12543080

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 21:17:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.440	2.733	94325810	148.5E6	20.738	22.622
2)	SA Decachlor...	8.651	7.500	55770650	151.9E6	42.774	47.032
Target Compounds							
3)	L1 AR-1016-1	4.550	3.731	1473008	3213487	10.382	13.420 #
4)	L1 AR-1016-2	4.572	3.746	2126249	2741854	9.734	7.854
5)	L1 AR-1016-3	4.627	3.906	1063655	1701357	7.568	9.040
6)	L1 AR-1016-4	4.720	3.955	1164465	68407455	10.111	432.401 #
7)	L1 AR-1016-5	5.008	4.149	22360118	41341753	206.987	210.650
8)	L2 AR-1221-1	0.000	3.001f	0	2394768	N.D.	30.455 #
9)	L2 AR-1221-2	3.720	3.001	1355751	2394768	39.425	42.443
10)	L2 AR-1221-3	0.000	3.078	0	1811504	N.D.	9.865 #
11)	L3 AR-1232-1	0.000	3.078	0	1811504	N.D.	11.698 #
12)	L3 AR-1232-2	4.289	3.746	764149	2741854	14.536	17.154
13)	L3 AR-1232-3	4.572	3.906	2126249	1701357	21.753	20.315
14)	L3 AR-1232-4	4.720	3.991	1164465	21010845	22.881	291.024 #
15)	L3 AR-1232-5	4.817	4.149	38204897	41341753	1094.280	500.905 #
16)	L4 AR-1242-1	4.550	3.731	1473008	3213487	13.060	16.652 #
17)	L4 AR-1242-2	4.572	3.746	2126249	2741854	12.307	9.882
18)	L4 AR-1242-3	4.627	3.906	1063655	1701357	9.335	11.288
19)	L4 AR-1242-4	4.720	3.991	1164465	21010845	12.457	147.322 #
20)	L4 AR-1242-5	5.441	4.485	21251170	165.4E6	237.031	874.258 #
21)	L5 AR-1248-1	4.550	3.731	1473008	3213487	17.432	22.225 #
22)	L5 AR-1248-2	4.817	3.955	38204897	68407455	318.595	311.745
23)	L5 AR-1248-3	5.008	3.991	22360118	21010845	158.369	99.532 #
24)	L5 AR-1248-4	5.404	4.149	32041082	41341753	215.629	159.045 #
25)	L5 AR-1248-5	5.441	4.523	21251170	21245310	141.022	82.274 #
26)	L6 AR-1254-1	5.376	4.485	64529595	165.4E6	418.404	422.241
27)	L6 AR-1254-2	5.594	4.632	97241739	145.1E6	412.376	422.891
28)	L6 AR-1254-3	5.949	5.013	98672419	228.9E6	411.550	422.383
29)	L6 AR-1254-4	6.234	5.240	70843208	147.9E6	413.399	423.164
30)	L6 AR-1254-5	6.649	5.644	75990736	210.6E6	411.516	423.697
31)	L7 AR-1260-1	6.115	5.142	38947982	113.9E6	205.900	289.889 #
32)	L7 AR-1260-2	6.375	5.332	40682299	98455550	183.458	205.243
33)	L7 AR-1260-3	6.703	5.468	7392248	96766687	45.636	216.264 #
34)	L7 AR-1260-4	6.927	5.935	30791533	10029508	167.080	27.296 #
35)	L7 AR-1260-5	7.260	6.181	10046017	28056034	29.459	33.304
36)	L8 AR-1262-1	6.703	5.707	7392248	17747529	32.555	33.506
37)	L8 AR-1262-2	7.260	6.181	10046017	28056034	27.018	29.873
38)	L8 AR-1262-3	7.541	6.457	8054734	1598002	33.026	4.157 #
39)	L8 AR-1262-4	7.582	6.514	1697149	26849879	9.077	37.907 #
41)	L9 AR-1268-1	7.541	6.457	8054734	1598002	19.039	1.462 #
42)	L9 AR-1268-2	7.582	6.514	1697149	26849879	4.356	26.934 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
Data File : PQ066233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 10:11
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

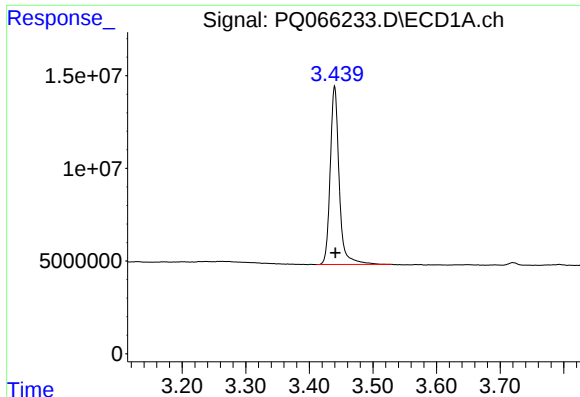
Instrument :
ECD_Q
ClientSampleId :
AR12543080

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 21:17:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

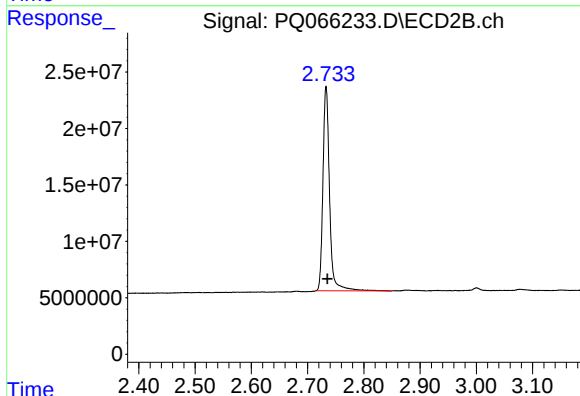
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

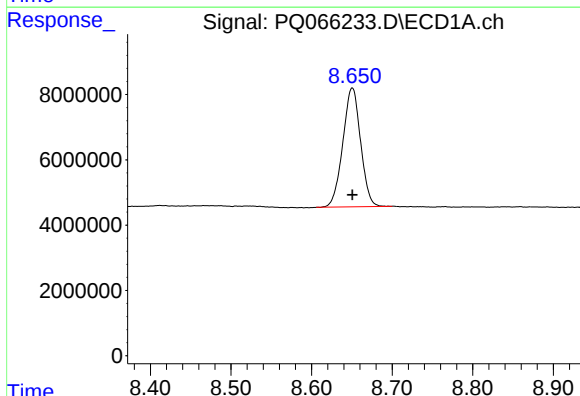
R.T.: 3.440 min
Delta R.T.: -0.001 min
Response: 94325810
Conc: 20.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543080



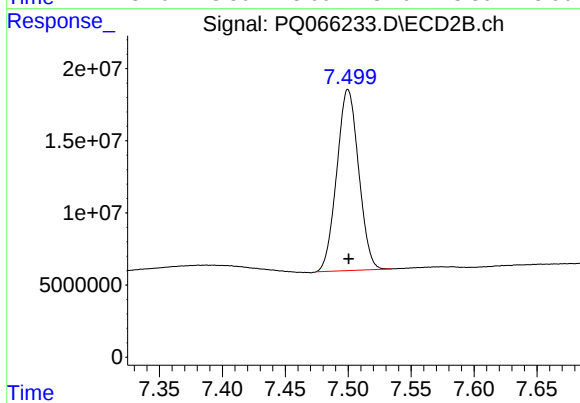
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: -0.002 min
Response: 148511201
Conc: 22.62 ng/ml



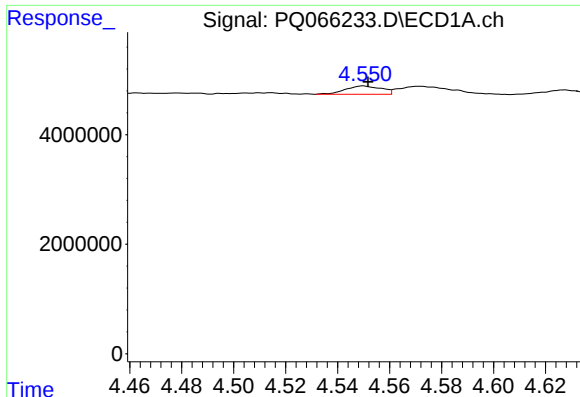
#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: 0.000 min
Response: 55770650
Conc: 42.77 ng/ml



#2 Decachlorobiphenyl

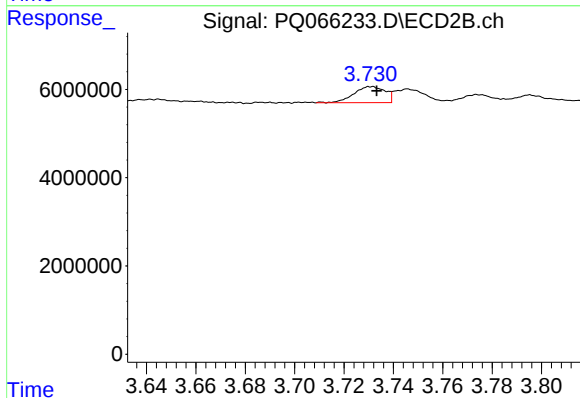
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 151873544
Conc: 47.03 ng/ml



#3 AR-1016-1

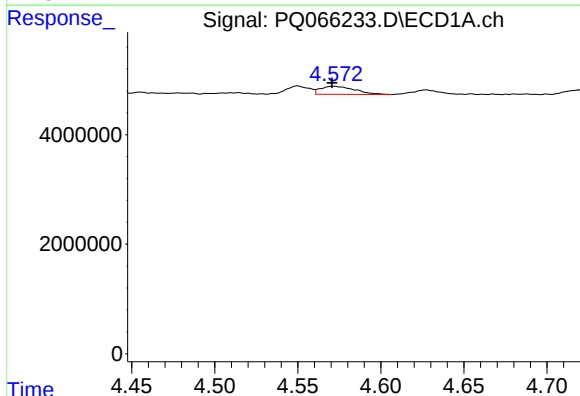
R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 1473008
Conc: 10.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543080



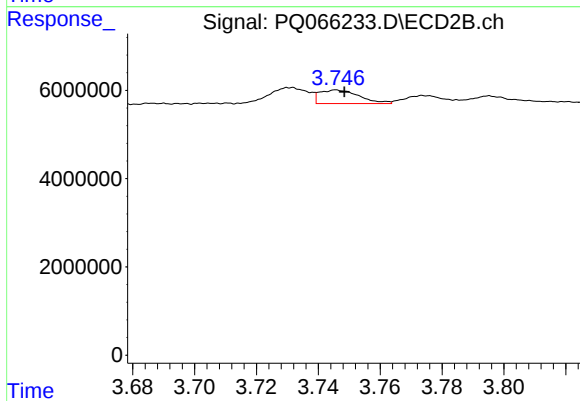
#3 AR-1016-1

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 3213487
Conc: 13.42 ng/ml



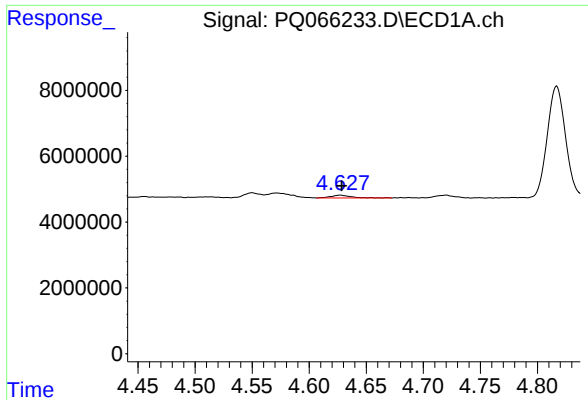
#4 AR-1016-2

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 2126249
Conc: 9.73 ng/ml



#4 AR-1016-2

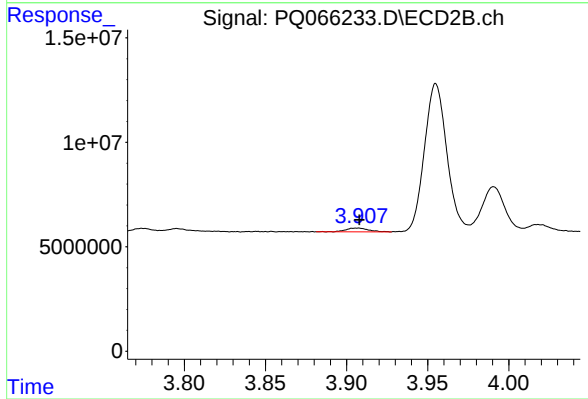
R.T.: 3.746 min
Delta R.T.: -0.002 min
Response: 2741854
Conc: 7.85 ng/ml



#5 AR-1016-3

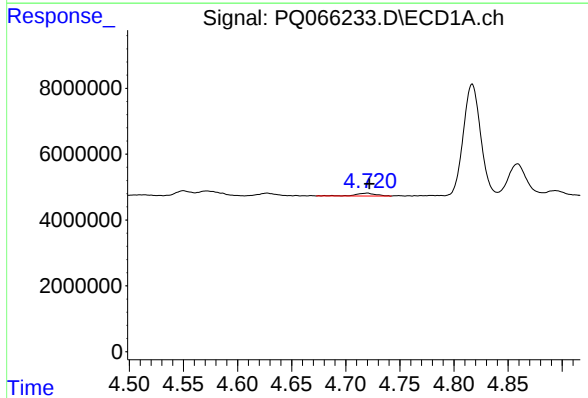
R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 1063655
Conc: 7.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543080



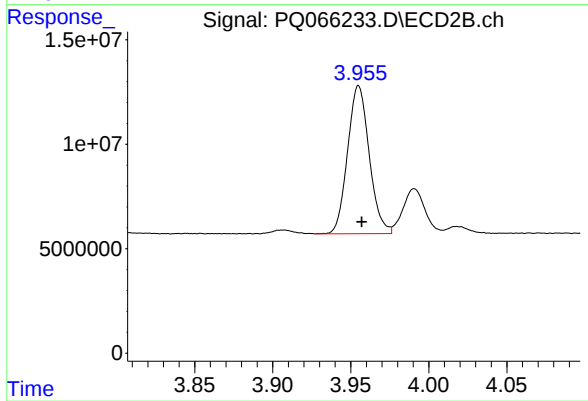
#5 AR-1016-3

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 1701357
Conc: 9.04 ng/ml



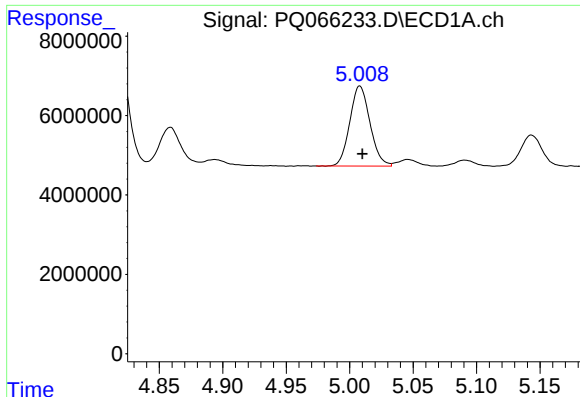
#6 AR-1016-4

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 1164465
Conc: 10.11 ng/ml



#6 AR-1016-4

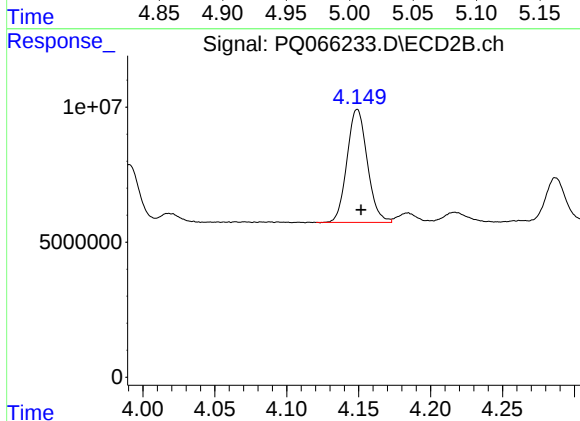
R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 68407455
Conc: 432.40 ng/ml



#7 AR-1016-5

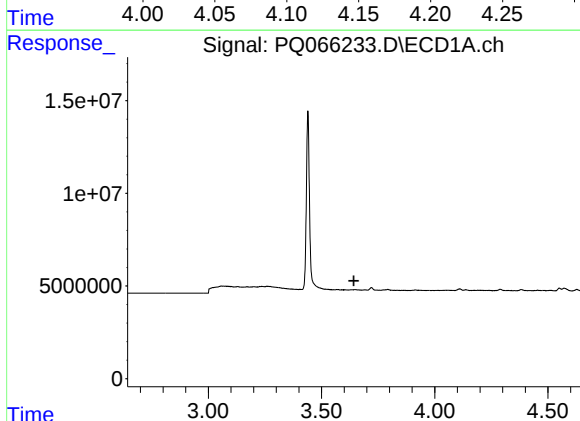
R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 22360118
Conc: 206.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543080



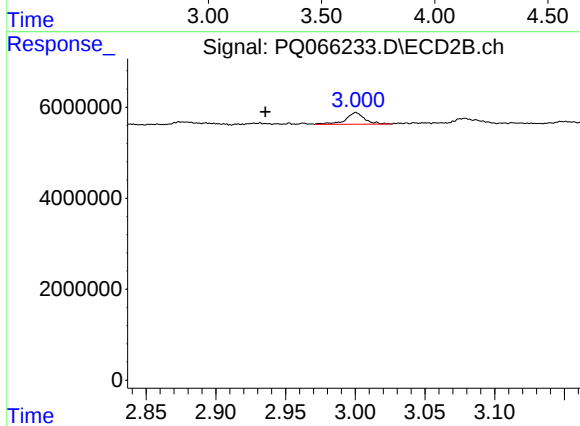
#7 AR-1016-5

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 41341753
Conc: 210.65 ng/ml



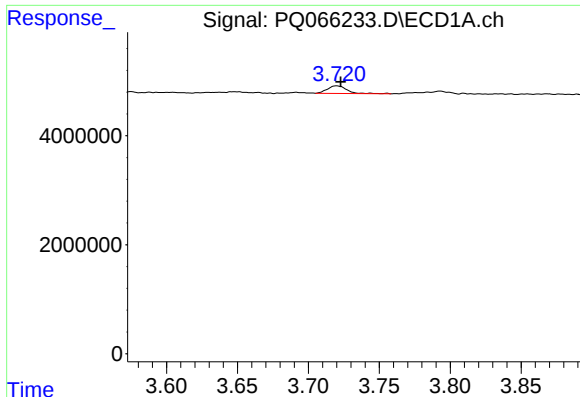
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.643 min
Response: 0
Conc: N.D.



#8 AR-1221-1

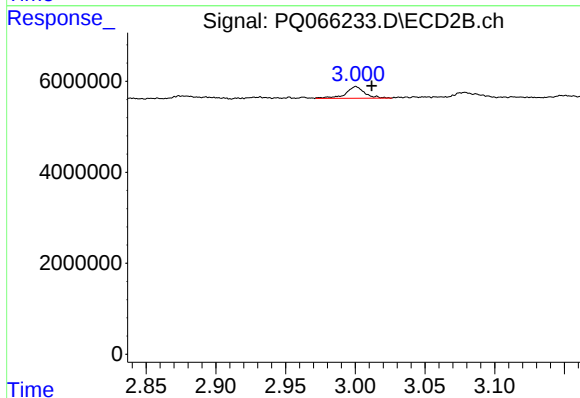
R.T.: 3.001 min
Delta R.T.: 0.065 min
Response: 2394768
Conc: 30.45 ng/ml



#9 AR-1221-2

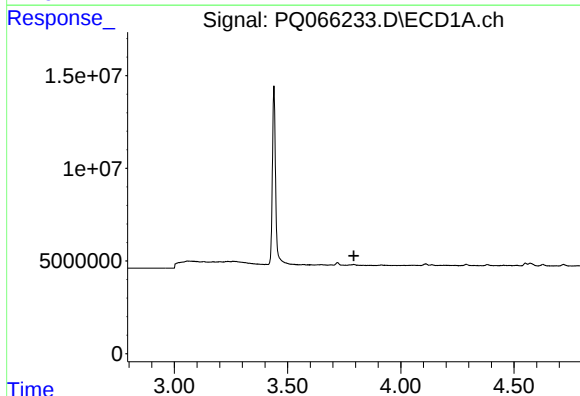
R.T.: 3.720 min
Delta R.T.: -0.003 min
Response: 1355751
Conc: 39.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543080



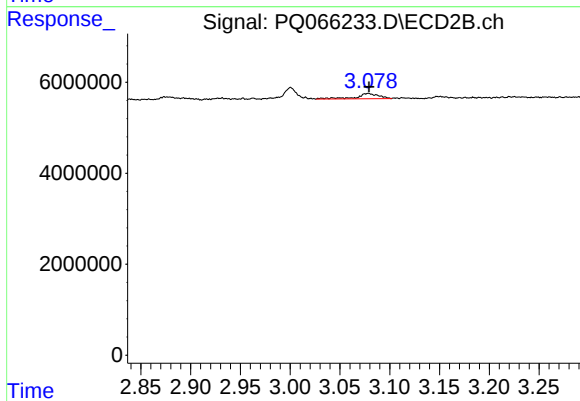
#9 AR-1221-2

R.T.: 3.001 min
Delta R.T.: -0.011 min
Response: 2394768
Conc: 42.44 ng/ml



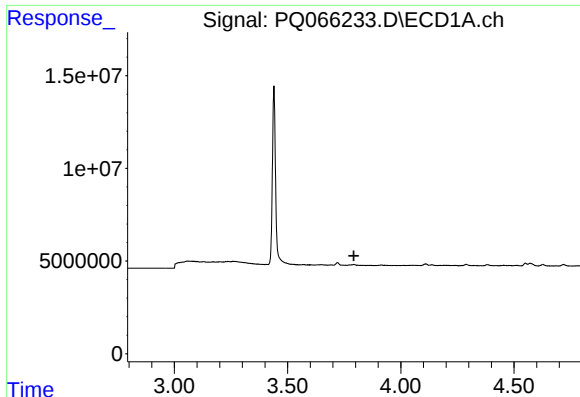
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#10 AR-1221-3

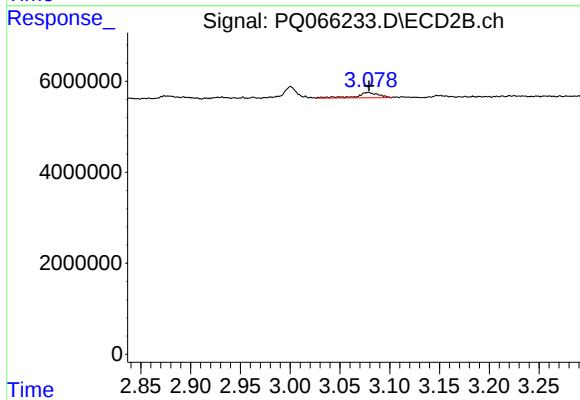
R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 1811504
Conc: 9.87 ng/ml



#11 AR-1232-1

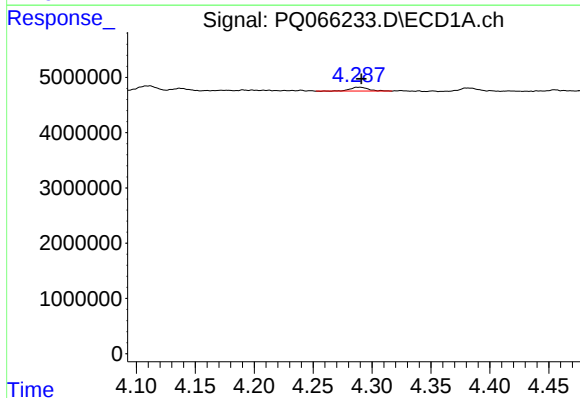
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543080



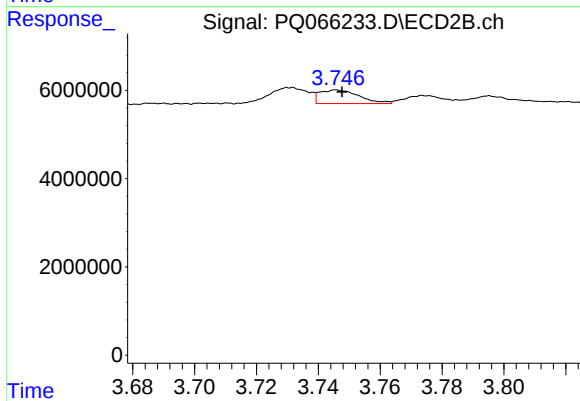
#11 AR-1232-1

R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 1811504
Conc: 11.70 ng/ml



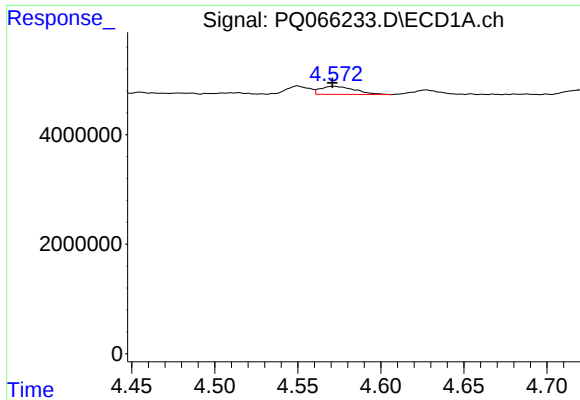
#12 AR-1232-2

R.T.: 4.289 min
Delta R.T.: -0.003 min
Response: 764149
Conc: 14.54 ng/ml



#12 AR-1232-2

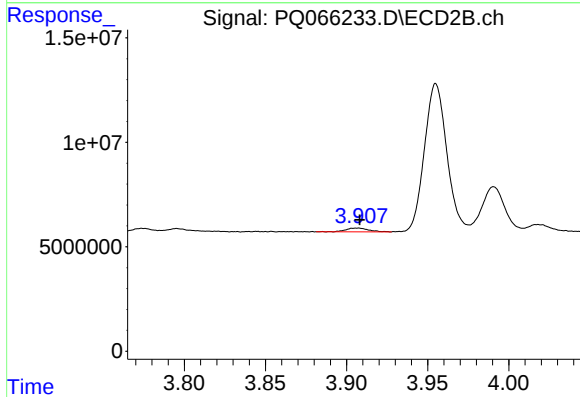
R.T.: 3.746 min
Delta R.T.: -0.002 min
Response: 2741854
Conc: 17.15 ng/ml



#13 AR-1232-3

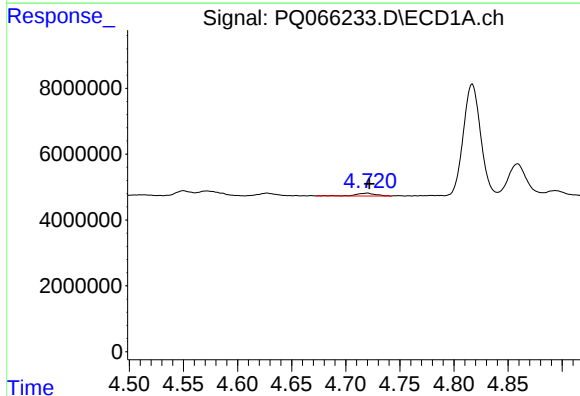
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 2126249
Conc: 21.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543080



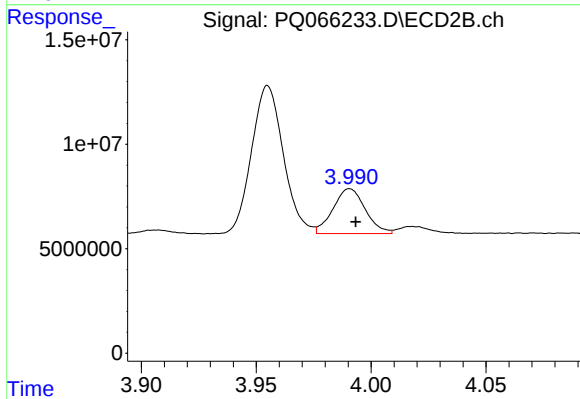
#13 AR-1232-3

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 1701357
Conc: 20.32 ng/ml



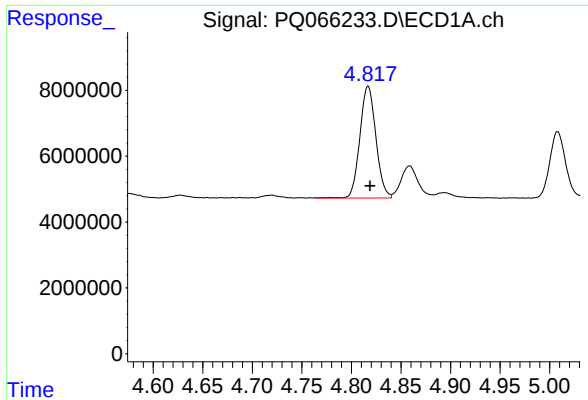
#14 AR-1232-4

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 1164465
Conc: 22.88 ng/ml



#14 AR-1232-4

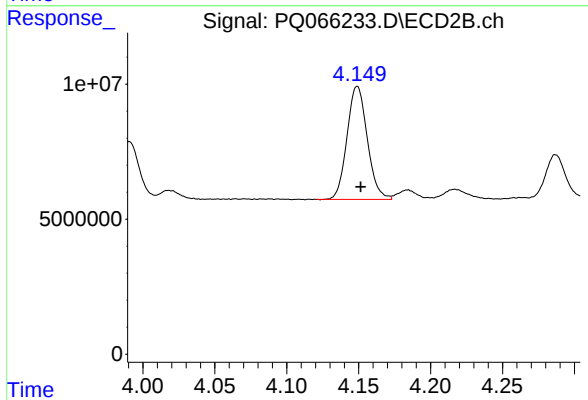
R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 21010845
Conc: 291.02 ng/ml



#15 AR-1232-5

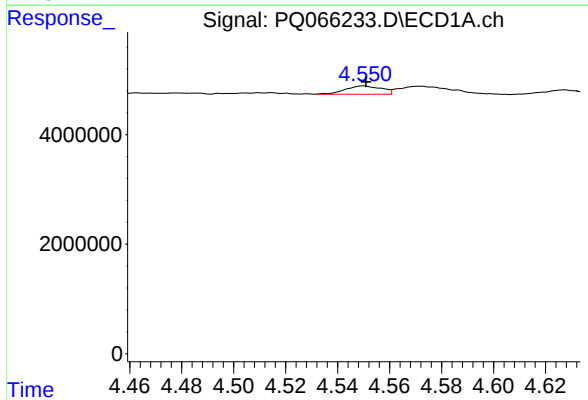
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 38204897
Conc: 1094.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543080



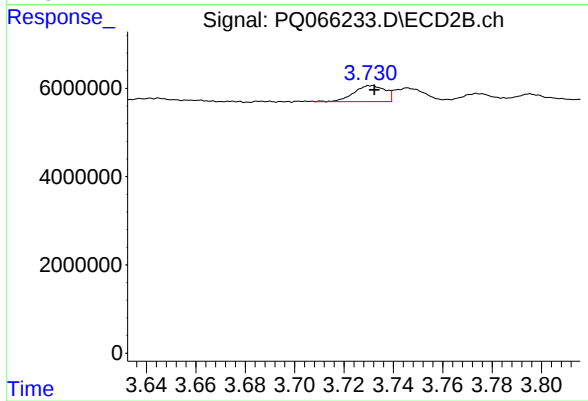
#15 AR-1232-5

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 41341753
Conc: 500.91 ng/ml



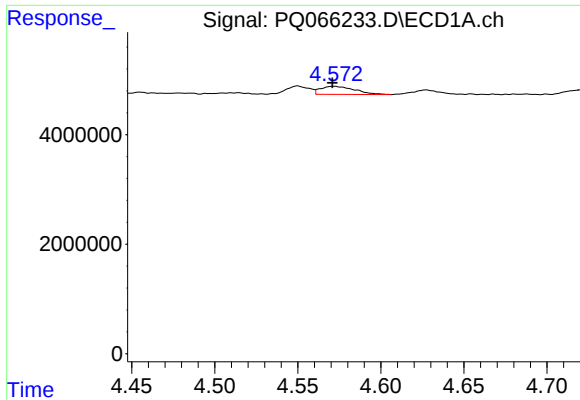
#16 AR-1242-1

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 1473008
Conc: 13.06 ng/ml



#16 AR-1242-1

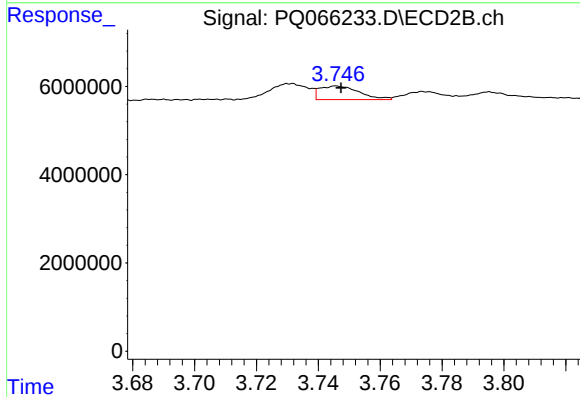
R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 3213487
Conc: 16.65 ng/ml



#17 AR-1242-2

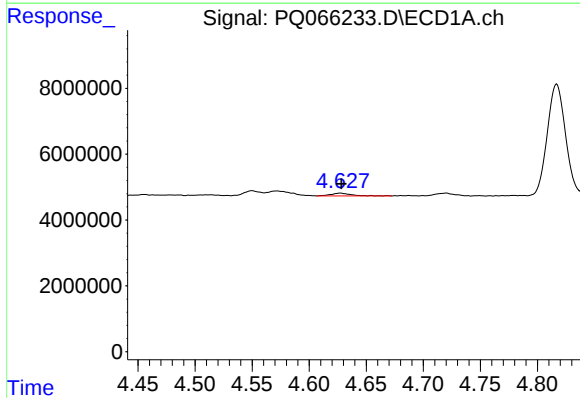
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 2126249
Conc: 12.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543080



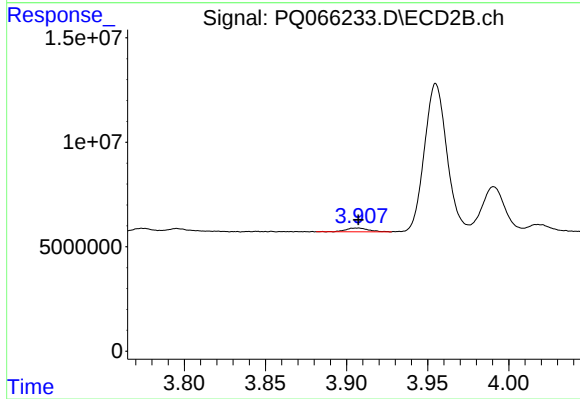
#17 AR-1242-2

R.T.: 3.746 min
Delta R.T.: -0.001 min
Response: 2741854
Conc: 9.88 ng/ml



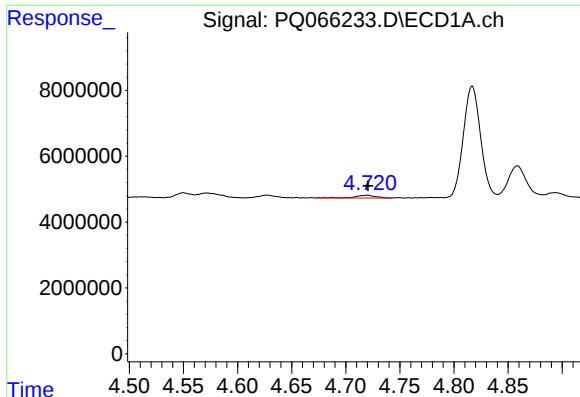
#18 AR-1242-3

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 1063655
Conc: 9.34 ng/ml



#18 AR-1242-3

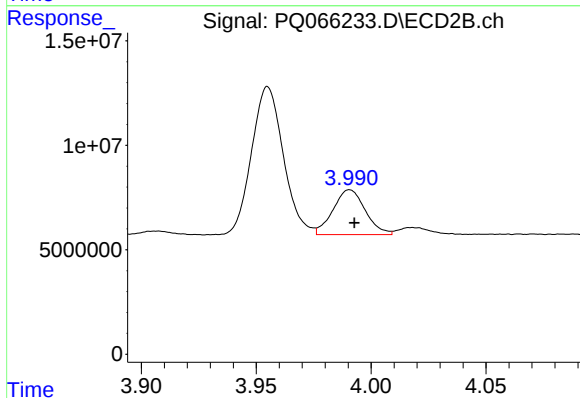
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 1701357
Conc: 11.29 ng/ml



#19 AR-1242-4

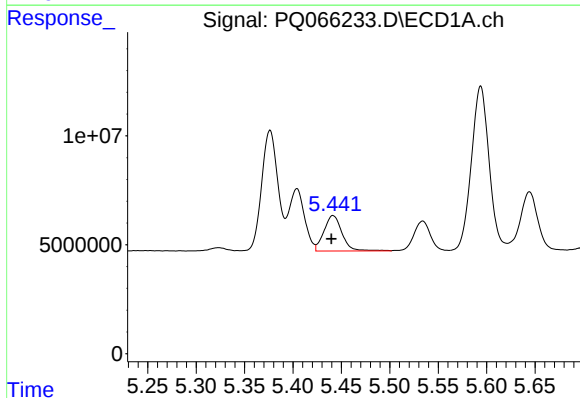
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 1164465
Conc: 12.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543080



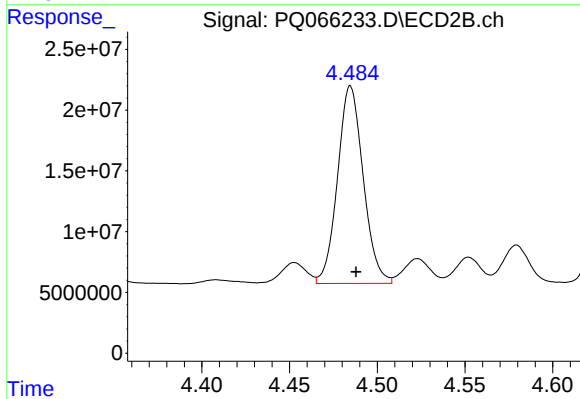
#19 AR-1242-4

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 21010845
Conc: 147.32 ng/ml



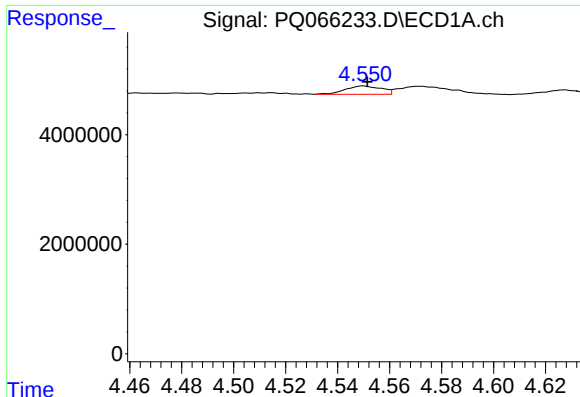
#20 AR-1242-5

R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 21251170
Conc: 237.03 ng/ml



#20 AR-1242-5

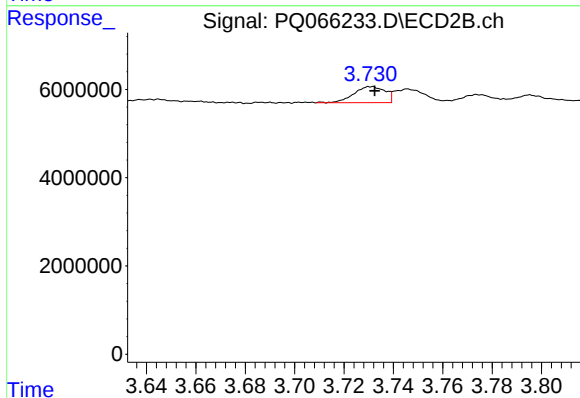
R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: 165418704
Conc: 874.26 ng/ml



#21 AR-1248-1

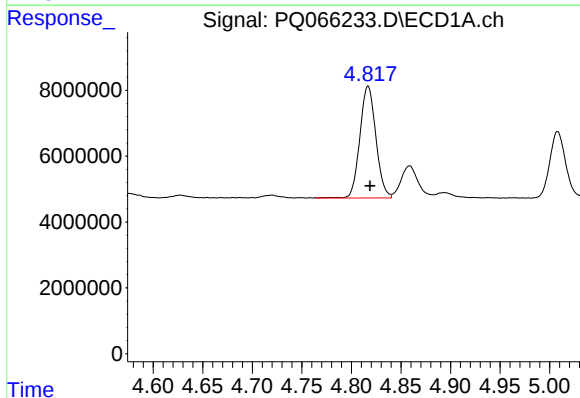
R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 1473008
Conc: 17.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543080



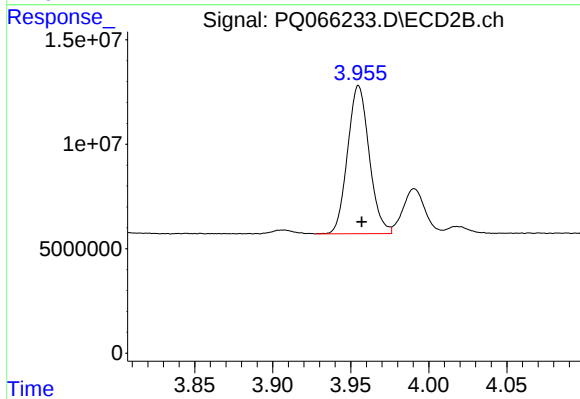
#21 AR-1248-1

R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 3213487
Conc: 22.23 ng/ml



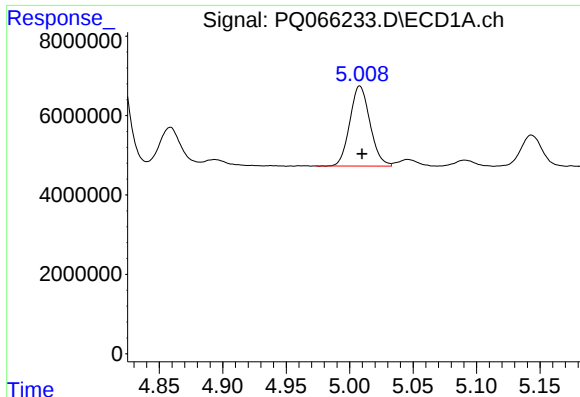
#22 AR-1248-2

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 38204897
Conc: 318.59 ng/ml



#22 AR-1248-2

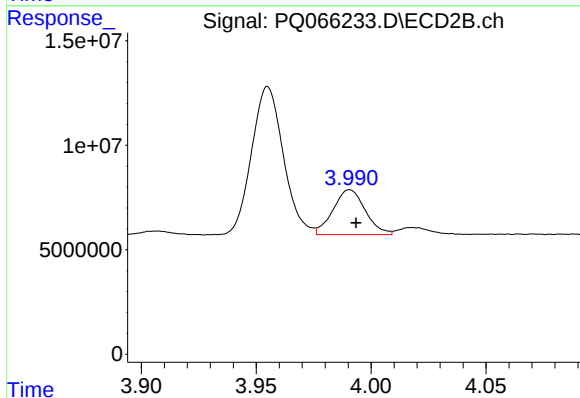
R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 68407455
Conc: 311.75 ng/ml



#23 AR-1248-3

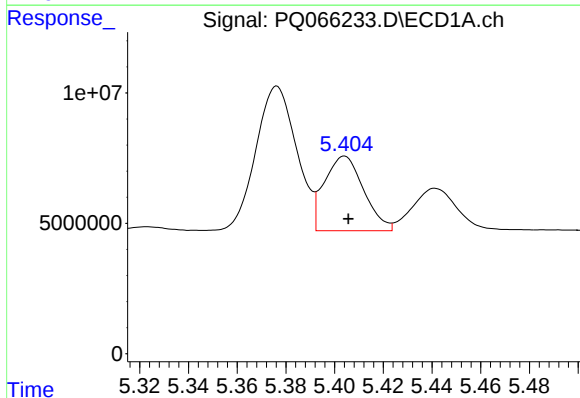
R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 22360118
Conc: 158.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543080



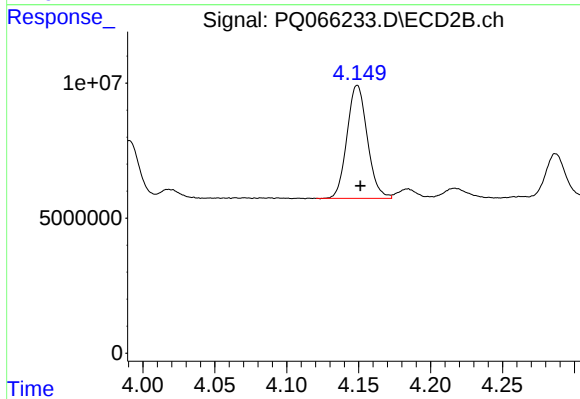
#23 AR-1248-3

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 21010845
Conc: 99.53 ng/ml



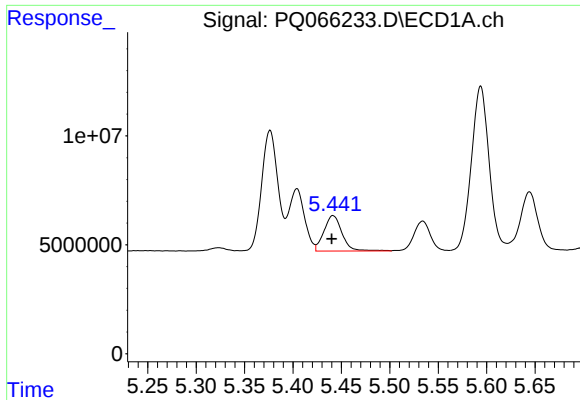
#24 AR-1248-4

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 32041082
Conc: 215.63 ng/ml



#24 AR-1248-4

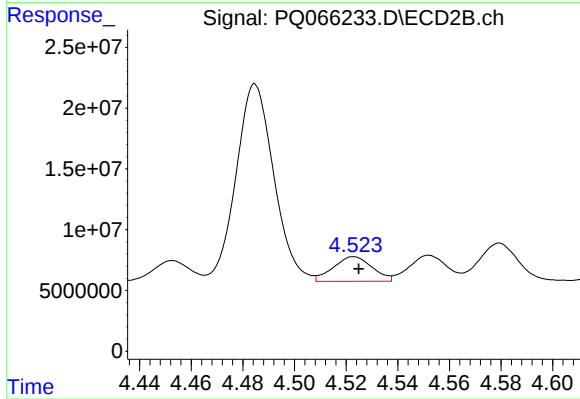
R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 41341753
Conc: 159.05 ng/ml



#25 AR-1248-5

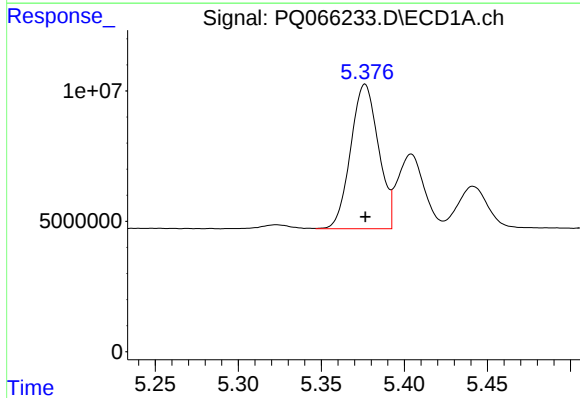
R.T.: 5.441 min
Delta R.T.: 0.001 min
Response: 21251170
Conc: 141.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543080



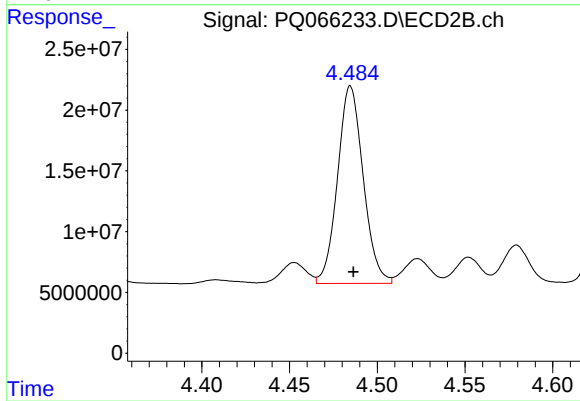
#25 AR-1248-5

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 21245310
Conc: 82.27 ng/ml



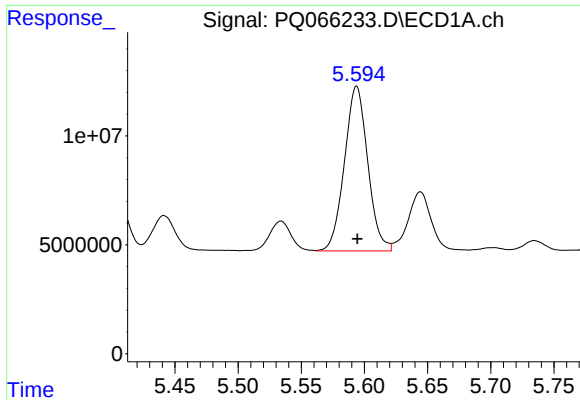
#26 AR-1254-1

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 64529595
Conc: 418.40 ng/ml



#26 AR-1254-1

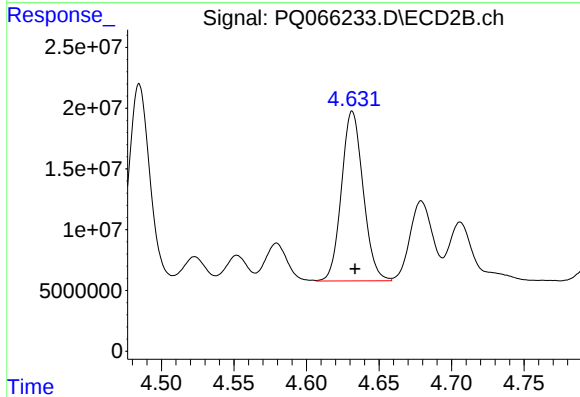
R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 165418704
Conc: 422.24 ng/ml



#27 AR-1254-2

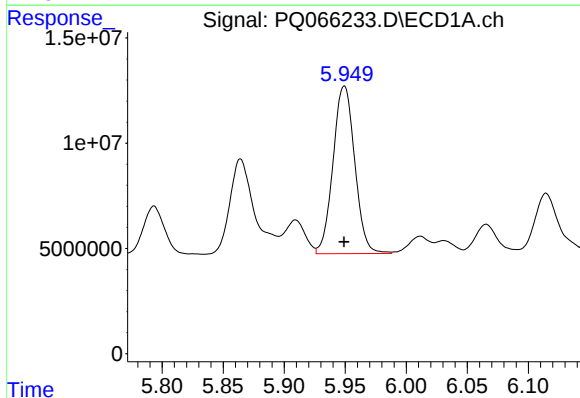
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 97241739
Conc: 412.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543080



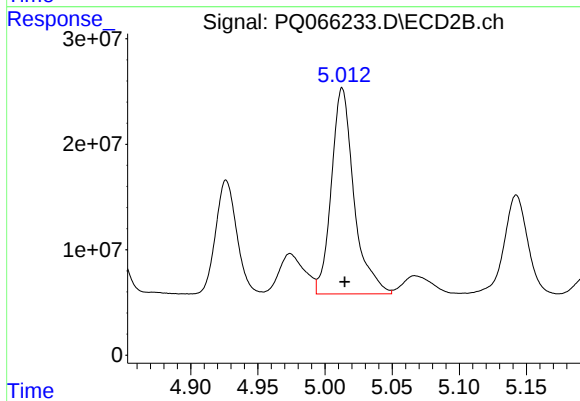
#27 AR-1254-2

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 145131181
Conc: 422.89 ng/ml



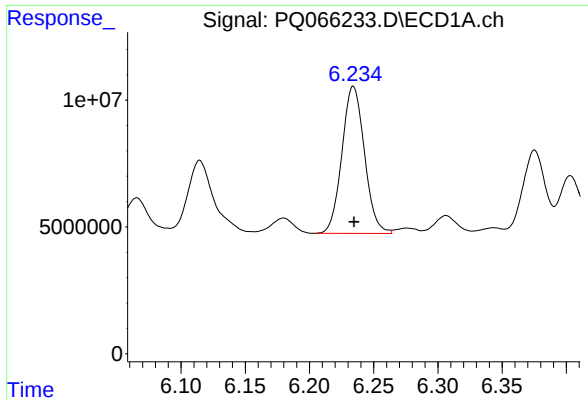
#28 AR-1254-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 98672419
Conc: 411.55 ng/ml



#28 AR-1254-3

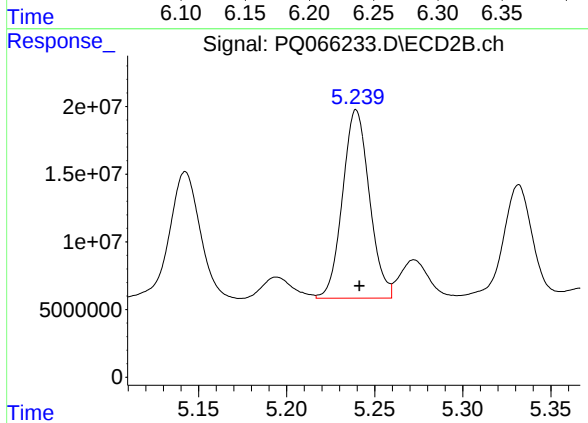
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 228864157
Conc: 422.38 ng/ml



#29 AR-1254-4

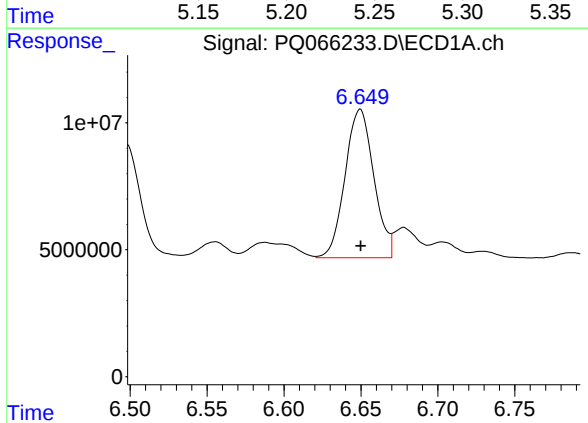
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 70843208
Conc: 413.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543080



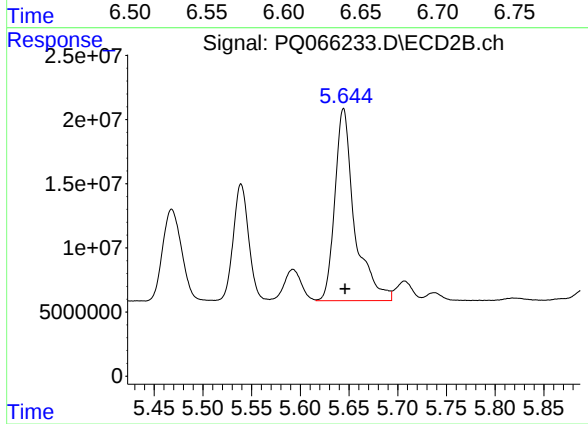
#29 AR-1254-4

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 147902089
Conc: 423.16 ng/ml



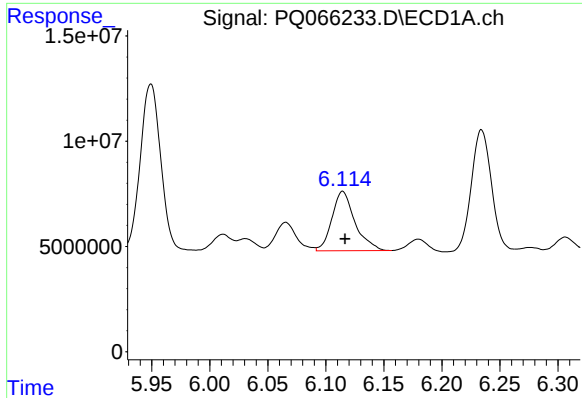
#30 AR-1254-5

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 75990736
Conc: 411.52 ng/ml



#30 AR-1254-5

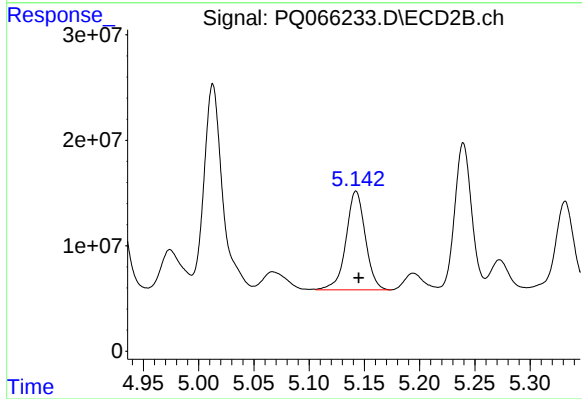
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 210574136
Conc: 423.70 ng/ml



#31 AR-1260-1

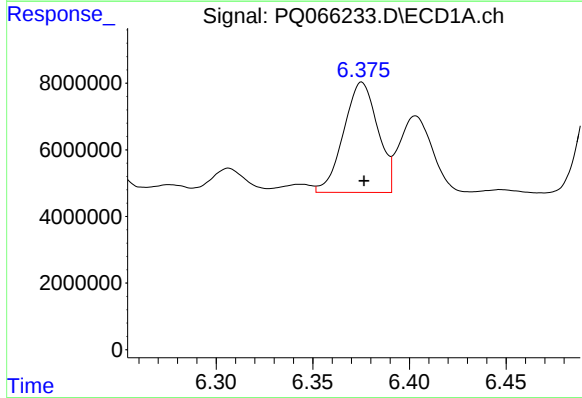
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 38947982
Conc: 205.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543080



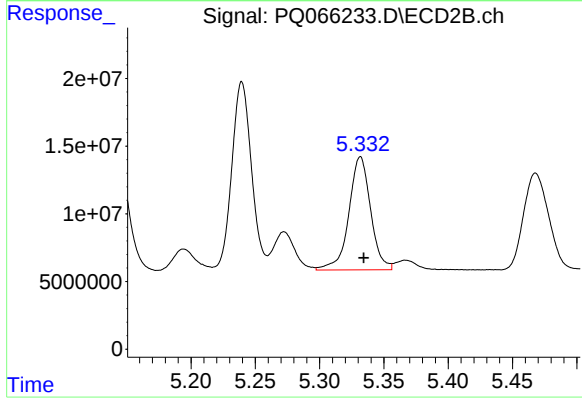
#31 AR-1260-1

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 113871302
Conc: 289.89 ng/ml



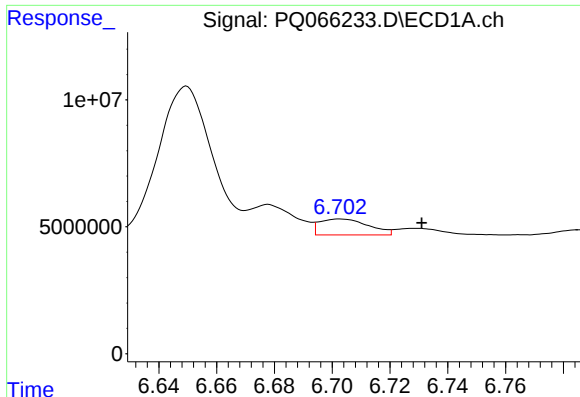
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 40682299
Conc: 183.46 ng/ml



#32 AR-1260-2

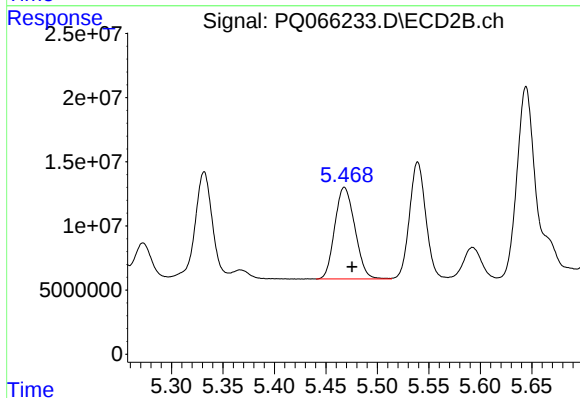
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 98455550
Conc: 205.24 ng/ml



#33 AR-1260-3

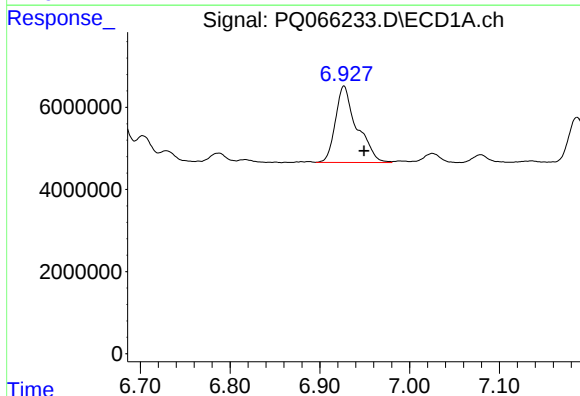
R.T.: 6.703 min
Delta R.T.: -0.028 min
Response: 7392248
Conc: 45.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543080



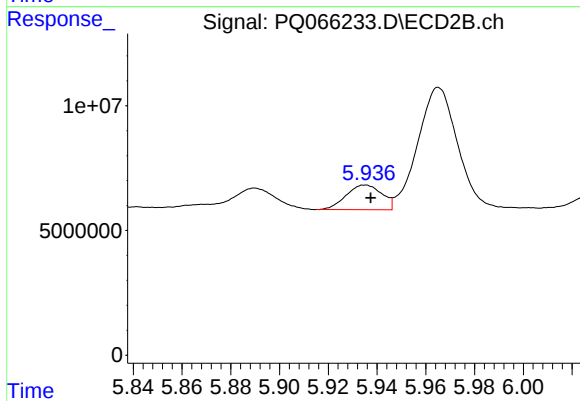
#33 AR-1260-3

R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 96766687
Conc: 216.26 ng/ml



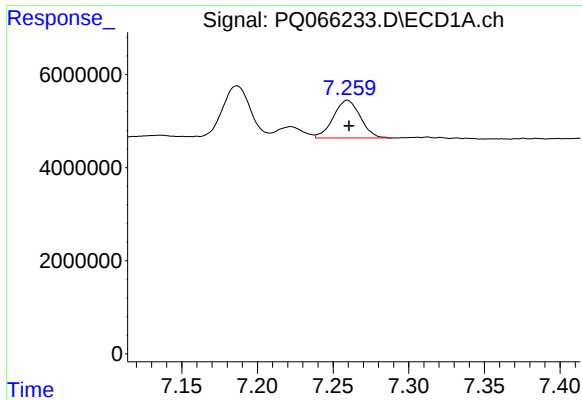
#34 AR-1260-4

R.T.: 6.927 min
Delta R.T.: -0.022 min
Response: 30791533
Conc: 167.08 ng/ml



#34 AR-1260-4

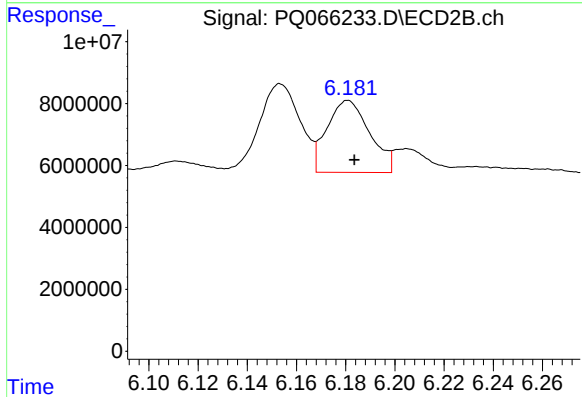
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 10029508
Conc: 27.30 ng/ml



#35 AR-1260-5

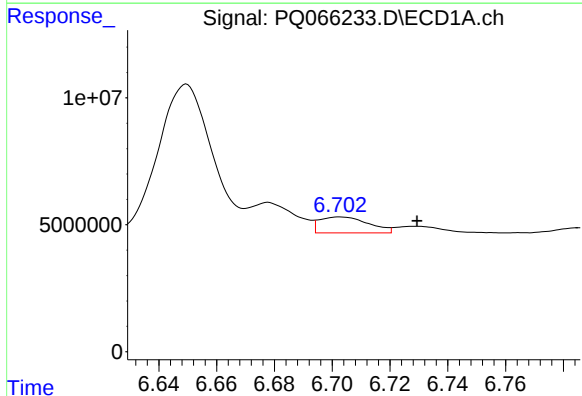
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 10046017
Conc: 29.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543080



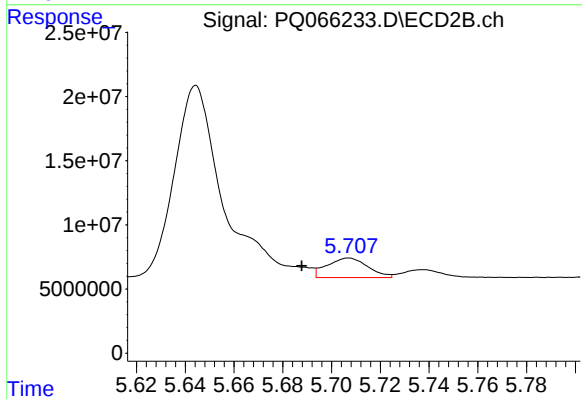
#35 AR-1260-5

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 28056034
Conc: 33.30 ng/ml



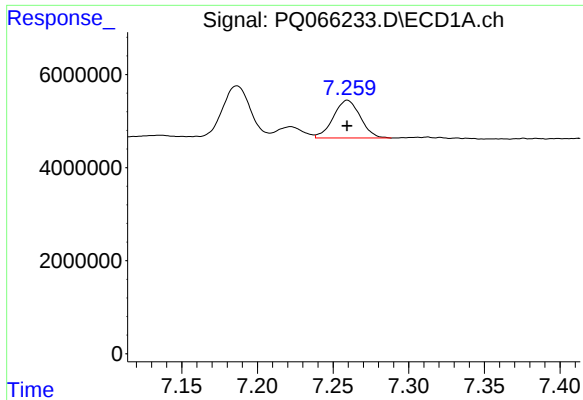
#36 AR-1262-1

R.T.: 6.703 min
Delta R.T.: -0.027 min
Response: 7392248
Conc: 32.56 ng/ml



#36 AR-1262-1

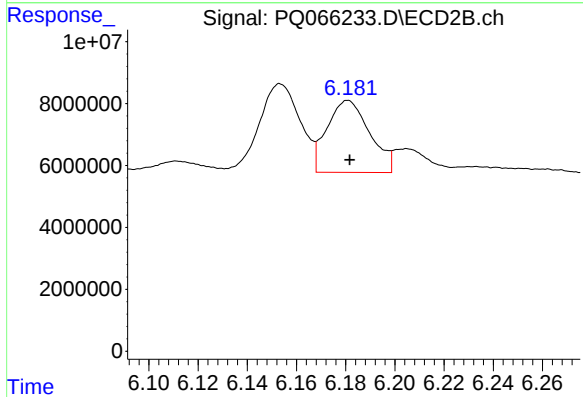
R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 17747529
Conc: 33.51 ng/ml



#37 AR-1262-2

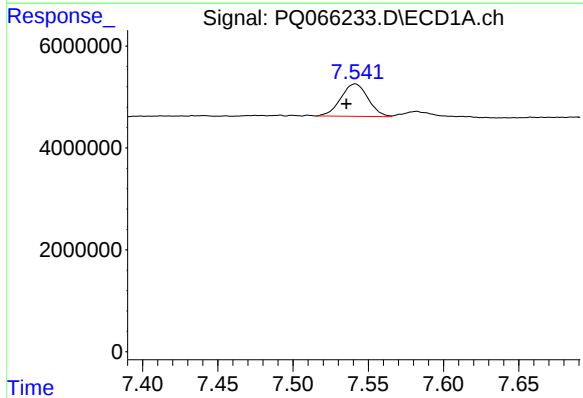
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 10046017
Conc: 27.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543080



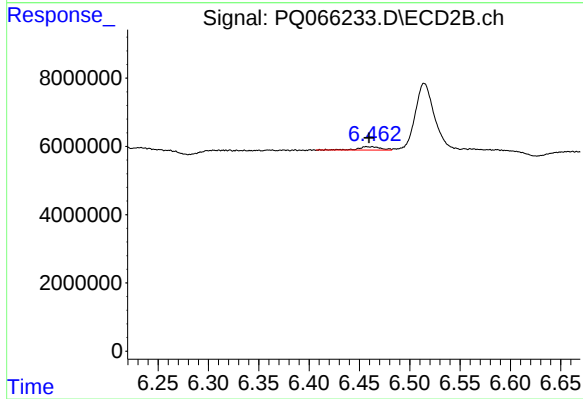
#37 AR-1262-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 28056034
Conc: 29.87 ng/ml



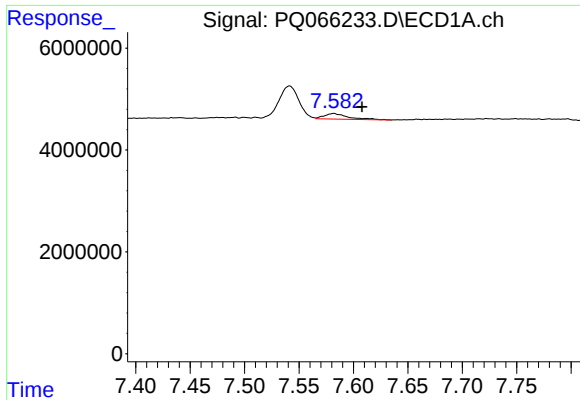
#38 AR-1262-3

R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 8054734
Conc: 33.03 ng/ml



#38 AR-1262-3

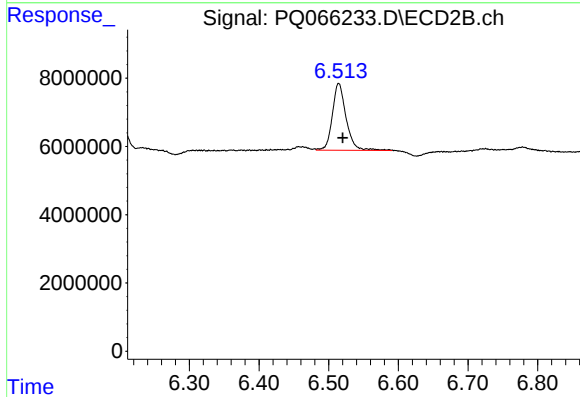
R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 1598002
Conc: 4.16 ng/ml



#39 AR-1262-4

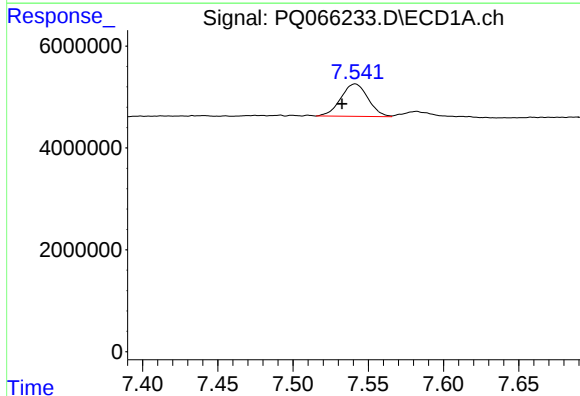
R.T.: 7.582 min
Delta R.T.: -0.026 min
Response: 1697149
Conc: 9.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543080



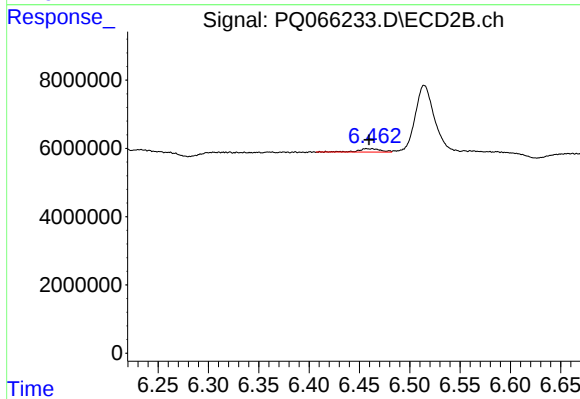
#39 AR-1262-4

R.T.: 6.514 min
Delta R.T.: -0.006 min
Response: 26849879
Conc: 37.91 ng/ml



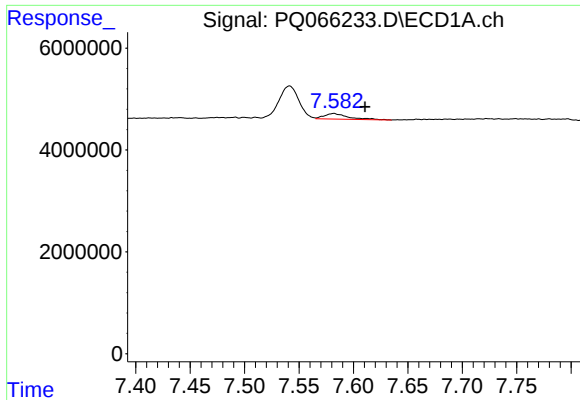
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: 0.009 min
Response: 8054734
Conc: 19.04 ng/ml



#41 AR-1268-1

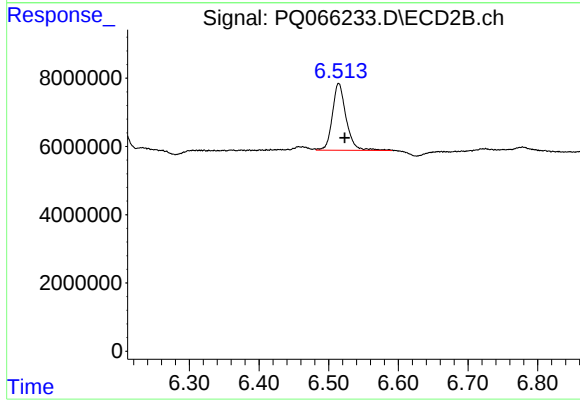
R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 1598002
Conc: 1.46 ng/ml



#42 AR-1268-2

R.T.: 7.582 min
Delta R.T.: -0.029 min
Response: 1697149
Conc: 4.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543080



#42 AR-1268-2

R.T.: 6.514 min
Delta R.T.: -0.008 min
Response: 26849879
Conc: 26.93 ng/ml