

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072220\
 Data File : PQ048812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 09:29
 Operator : DD\AJ
 Sample : L3352-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 12:38:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 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...	5.268	4.283	203.0E6	105.0E6	24.030	25.031
2)	SA Decachlor...	11.519	9.647	252.0E6	132.0E6	24.467	24.505
Target Compounds							
3)	L1 AR-1016-1	6.596	5.533f	17371849	2077087	53.934	12.017 #
5)	L1 AR-1016-3	6.668f	5.778f	12178312	16639998	44.699	133.861 #
6)	L1 AR-1016-4	0.000	5.810	0	3549313	N.D.	36.101 #
7)	L1 AR-1016-5	7.113	6.072f	25462856	4918329	114.159	37.884 #
8)	L2 AR-1221-1	5.542f	0.000	1644004	0	18.413	N.D. #
9)	L2 AR-1221-2	5.626	4.640	3521658	1423524	53.316	44.161
13)	L3 AR-1232-3	0.000	5.778f	0	16639998	N.D.	329.376 #
14)	L3 AR-1232-4	0.000	5.875f	0	5835659	N.D.	128.073 #
15)	L3 AR-1232-5	6.894	6.072f	10289471	4918329	150.225	100.688 #
16)	L4 AR-1242-1	6.596	5.533f	17371849	2077087	70.690	15.726 #
18)	L4 AR-1242-3	6.668f	5.778f	12178312	16639998	57.609	174.598 #
19)	L4 AR-1242-4	0.000	5.875f	0	5835659	N.D.	62.014 #
20)	L4 AR-1242-5	7.587	6.422	13953757	24516911	71.274	190.085 #
21)	L5 AR-1248-1	6.596	5.533f	17371849	2077087	105.965	23.381 #
22)	L5 AR-1248-2	6.894	5.810	10289471	3549313	47.296	30.698 #
23)	L5 AR-1248-3	7.113	5.875f	25462856	5835659	103.607	49.295 #
24)	L5 AR-1248-4	7.544	6.072f	11620225	4918329	39.782	33.917
25)	L5 AR-1248-5	7.587	6.464	13953757	2538061	50.321	16.739 #
26)	L6 AR-1254-1	7.515	6.422	41454230	24516911	135.668	97.216 #
27)	L6 AR-1254-2	7.746	6.580	92139108	26393464	193.778	119.317 #
28)	L6 AR-1254-3	8.129	7.003	96087072	72555132	187.139	194.155
29)	L6 AR-1254-4	8.426	7.240	102.7E6	43161266	254.862	175.948 #
30)	L6 AR-1254-5	8.856	7.671	174.6E6	127.3E6	402.967	376.588
31)	L7 AR-1260-1	8.290	7.137	120.4E6	62148972	298.072	236.089
32)	L7 AR-1260-2	8.560	7.335	77813543	72328445	154.712	217.833 #
33)	L7 AR-1260-3	8.926	7.491	28411703	42910436	71.130	141.812 #
34)	L7 AR-1260-4	9.172	7.976	70779298	17458419	154.995	67.565 #
35)	L7 AR-1260-5	9.527	8.219	62369946	86131499	62.876	131.905 #
36)	L8 AR-1262-1	8.926	7.671	28411703	127.3E6	49.145	641.641 #
37)	L8 AR-1262-2	9.527	8.219	62369946	86131499	56.816	118.105 #
38)	L8 AR-1262-3	9.863	8.510	11435478	14695338	23.270	53.943 #
39)	L8 AR-1262-4	9.948f	8.572	17515140	33459689	29.995	64.481 #
40)	L8 AR-1262-5	10.696	9.079	27459852	10823622	65.456	46.526 #
41)	L9 AR-1268-1	9.863	8.510	11435478	14695338	8.010	16.513 #
42)	L9 AR-1268-2	9.948f	8.572	17515140	33459689	12.744	40.688 #
43)	L9 AR-1268-3	10.214	8.787	3803253	6109123	3.235	9.027 #
44)	L9 AR-1268-4	10.696	9.079	27459852	10823622	53.491	37.960 #
45)	L9 AR-1268-5	11.150	9.381	23884278	7850135	6.163	3.663 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072220\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 09:29
Operator : DD\AJ
Sample : L3352-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 12:38:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 2020
Response via : Initial Calibration
Integrator: ChemStation

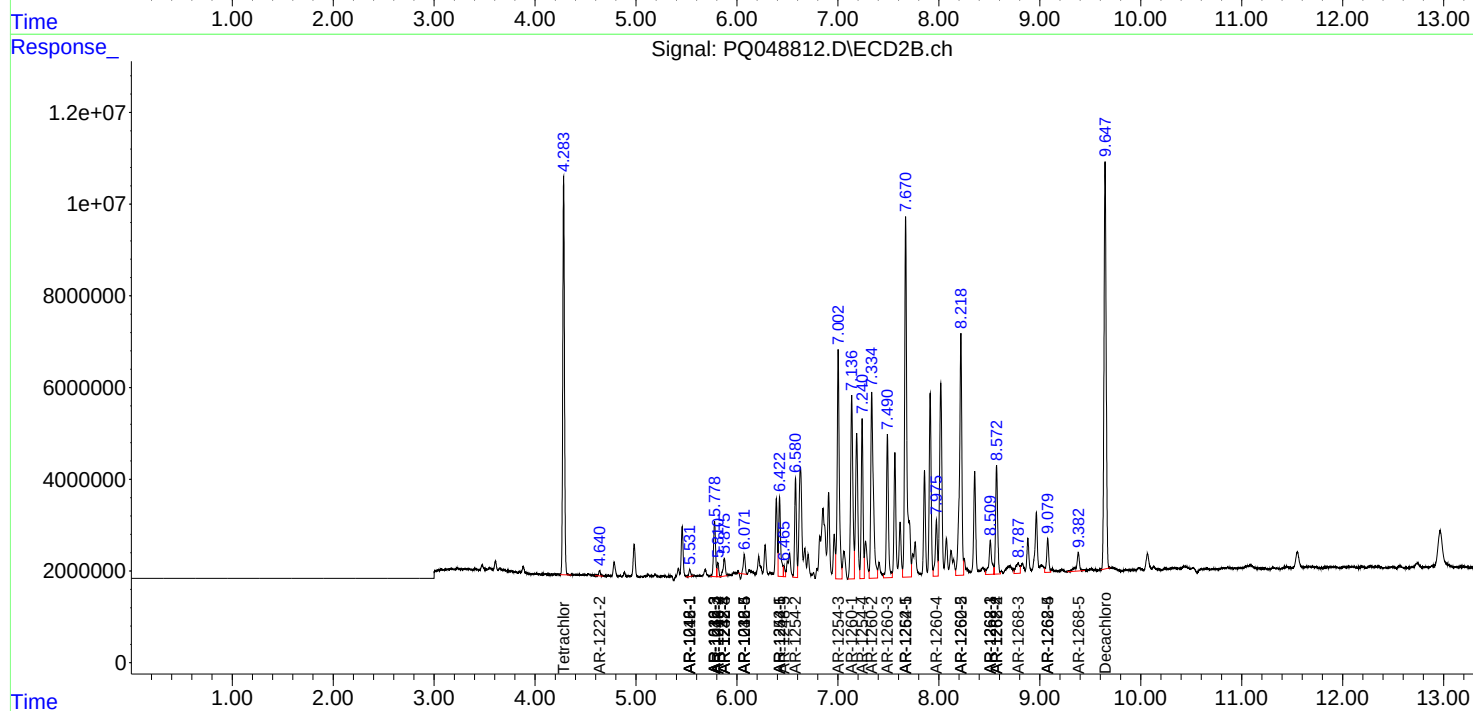
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

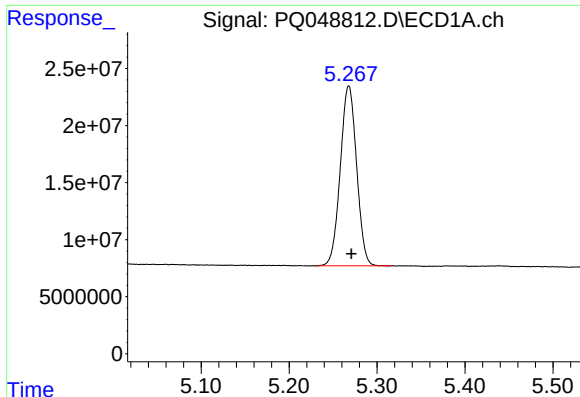
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_Q
ClientSampleId :

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

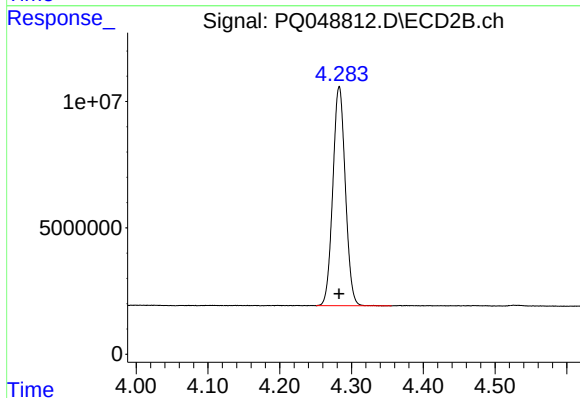




#1 Tetrachloro-m-xylene

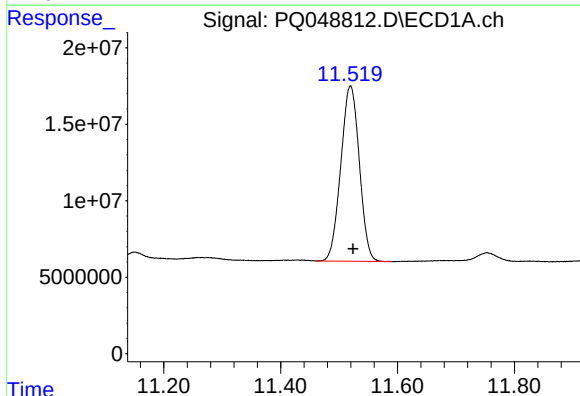
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 203000723
Conc: 24.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



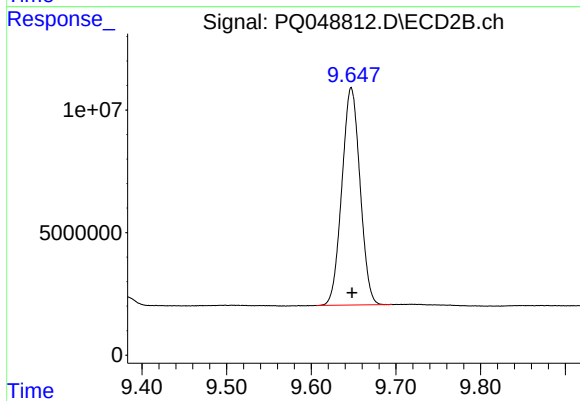
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 104968017
Conc: 25.03 ng/ml



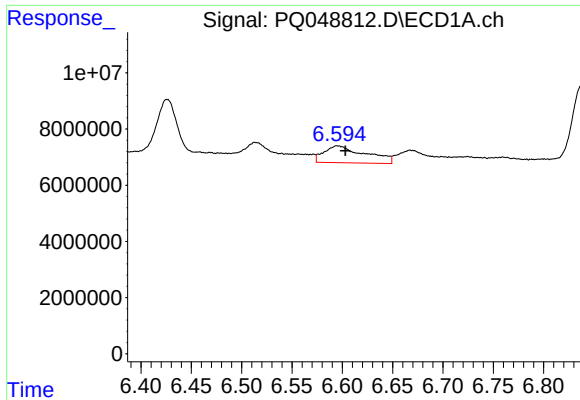
#2 Decachlorobiphenyl

R.T.: 11.519 min
Delta R.T.: -0.005 min
Response: 251956848
Conc: 24.47 ng/ml



#2 Decachlorobiphenyl

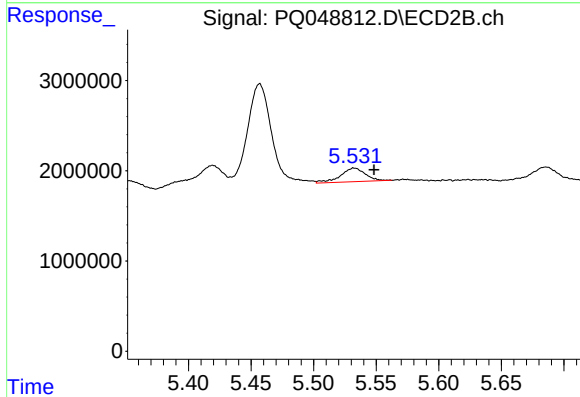
R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 132035796
Conc: 24.50 ng/ml



#3 AR-1016-1

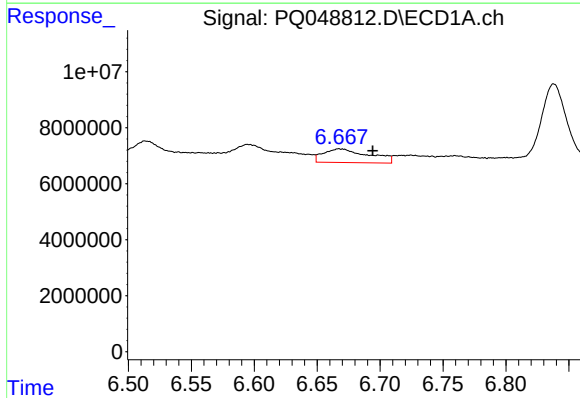
R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 17371849
Conc: 53.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



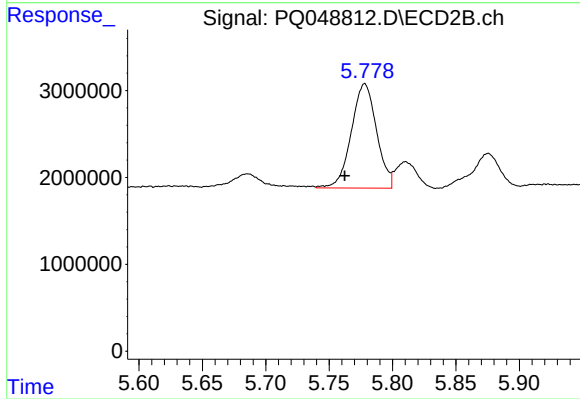
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: -0.016 min
Response: 2077087
Conc: 12.02 ng/ml



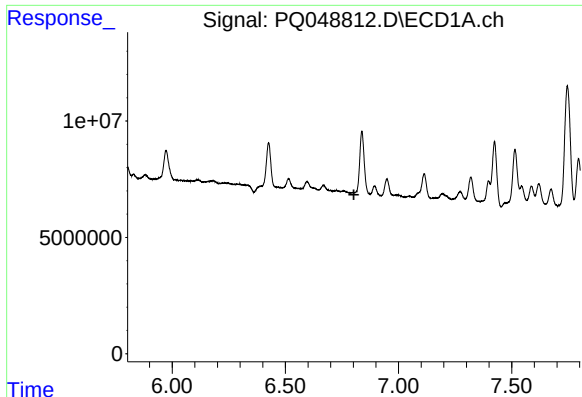
#5 AR-1016-3

R.T.: 6.668 min
Delta R.T.: -0.026 min
Response: 12178312
Conc: 44.70 ng/ml



#5 AR-1016-3

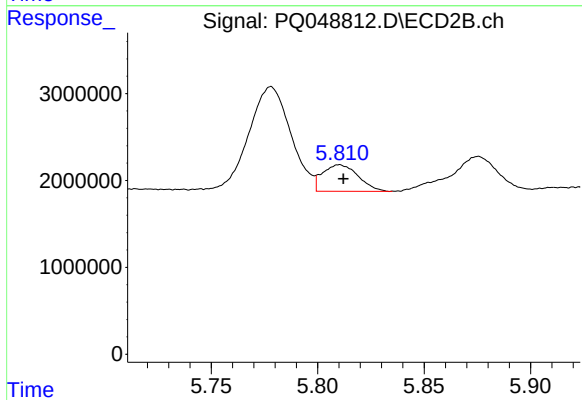
R.T.: 5.778 min
Delta R.T.: 0.016 min
Response: 16639998
Conc: 133.86 ng/ml



#6 AR-1016-4

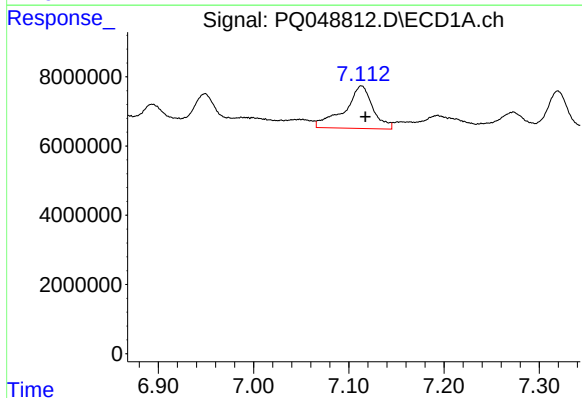
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



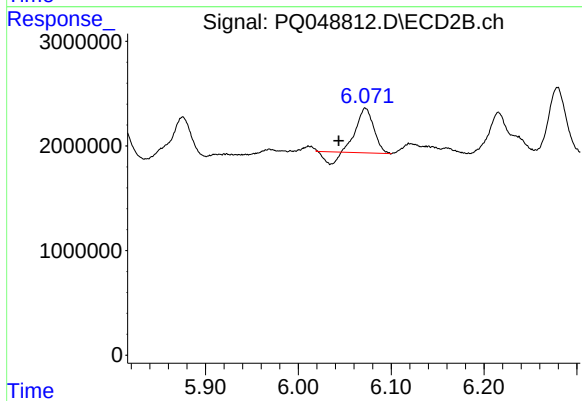
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 3549313
Conc: 36.10 ng/ml



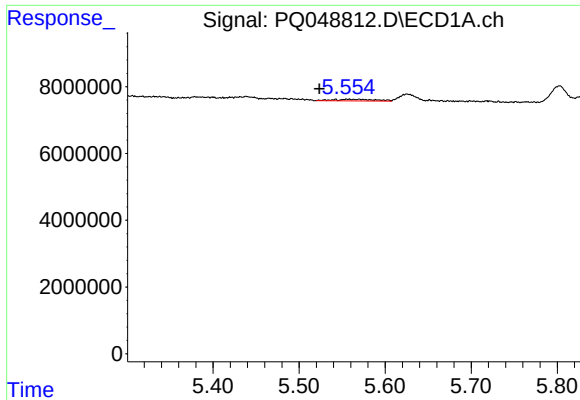
#7 AR-1016-5

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 25462856
Conc: 114.16 ng/ml



#7 AR-1016-5

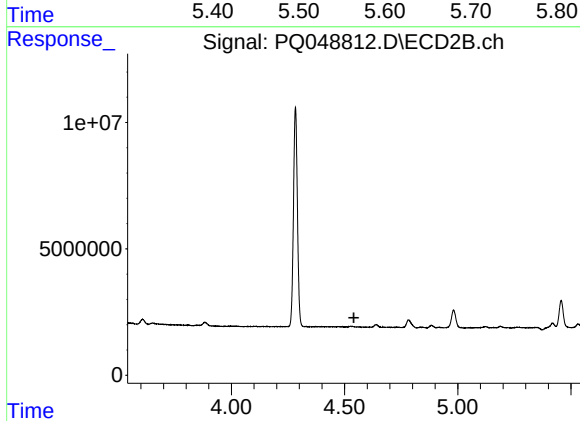
R.T.: 6.072 min
Delta R.T.: 0.029 min
Response: 4918329
Conc: 37.88 ng/ml



#8 AR-1221-1

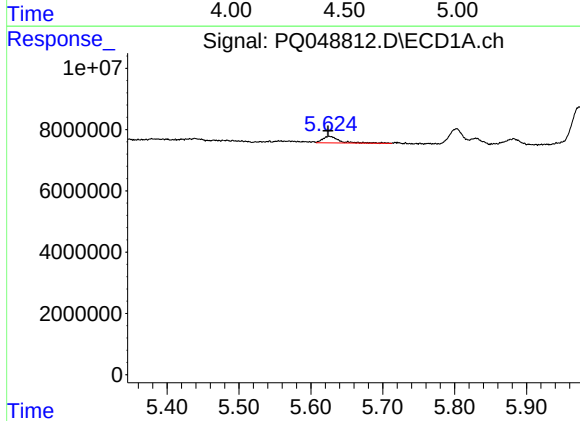
R.T.: 5.542 min
Delta R.T.: 0.019 min
Response: 1644004
Conc: 18.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



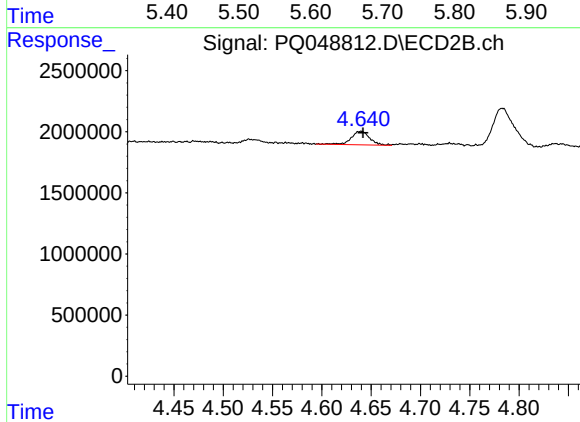
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



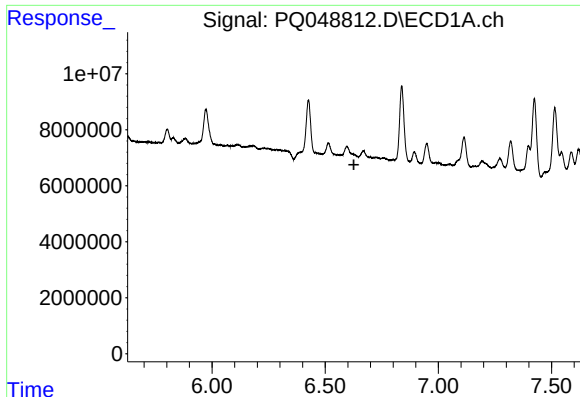
#9 AR-1221-2

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 3521658
Conc: 53.32 ng/ml



#9 AR-1221-2

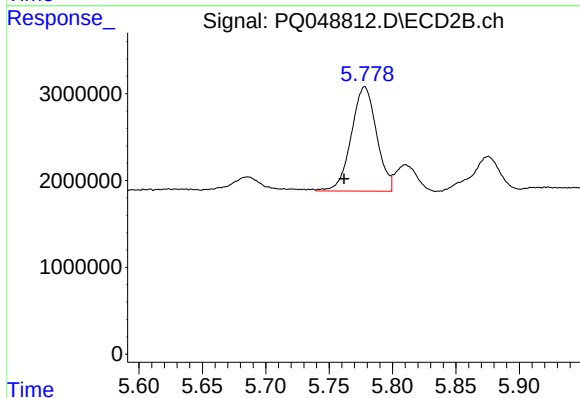
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 1423524
Conc: 44.16 ng/ml



#13 AR-1232-3

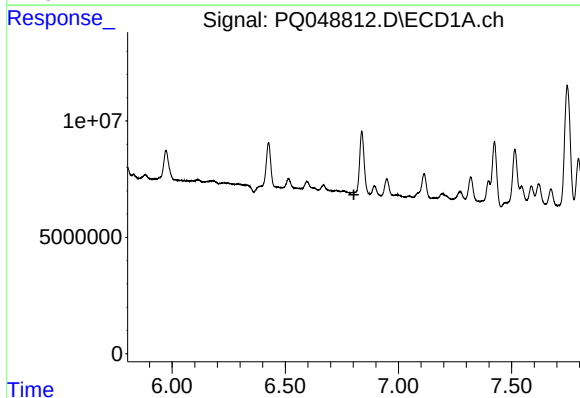
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



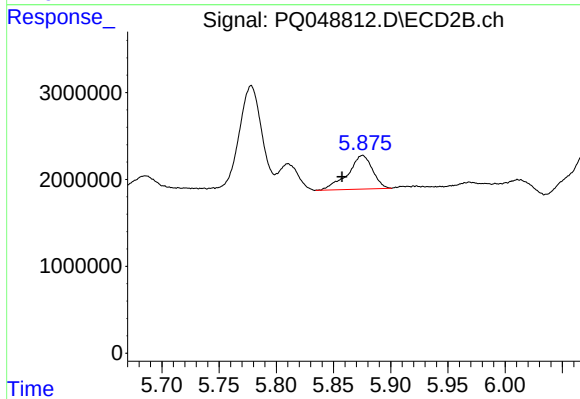
#13 AR-1232-3

R.T.: 5.778 min
Delta R.T.: 0.016 min
Response: 16639998
Conc: 329.38 ng/ml



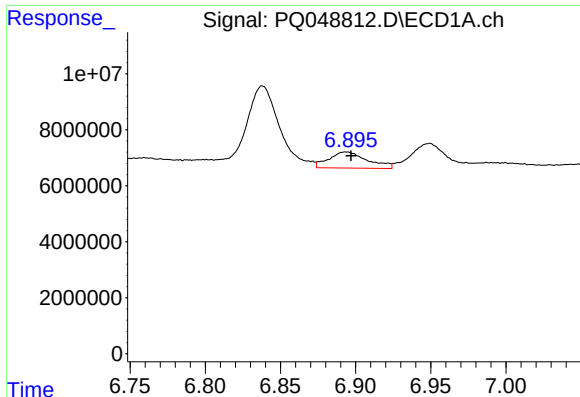
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.



#14 AR-1232-4

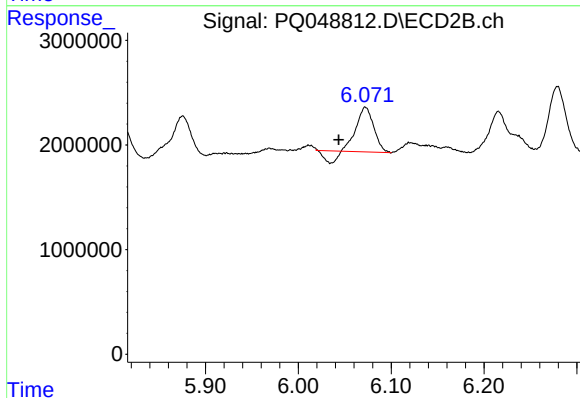
R.T.: 5.875 min
Delta R.T.: 0.018 min
Response: 5835659
Conc: 128.07 ng/ml



#15 AR-1232-5

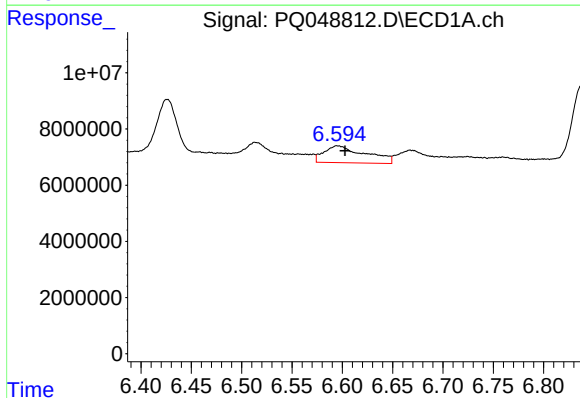
R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 10289471
Conc: 150.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



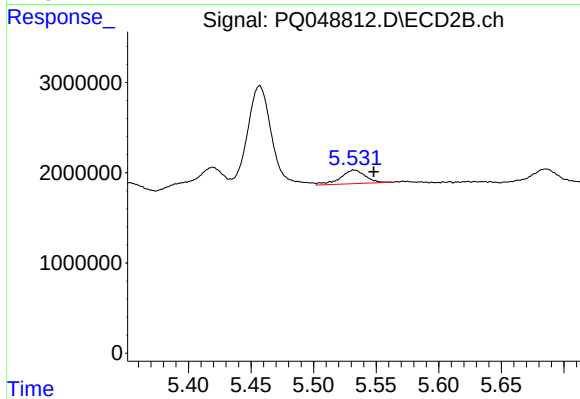
#15 AR-1232-5

R.T.: 6.072 min
Delta R.T.: 0.029 min
Response: 4918329
Conc: 100.69 ng/ml



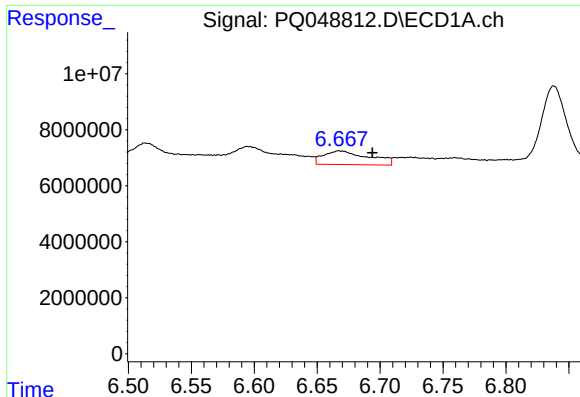
#16 AR-1242-1

R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 17371849
Conc: 70.69 ng/ml



#16 AR-1242-1

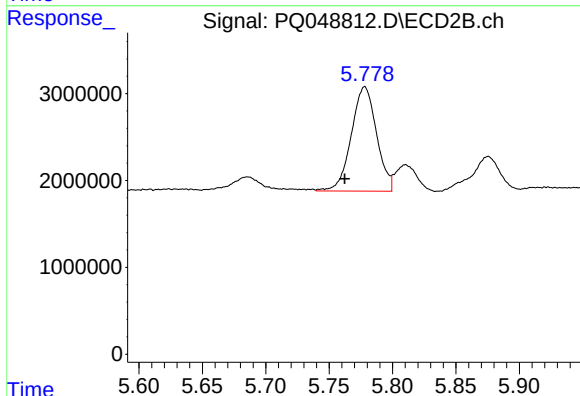
R.T.: 5.533 min
Delta R.T.: -0.015 min
Response: 2077087
Conc: 15.73 ng/ml



#18 AR-1242-3

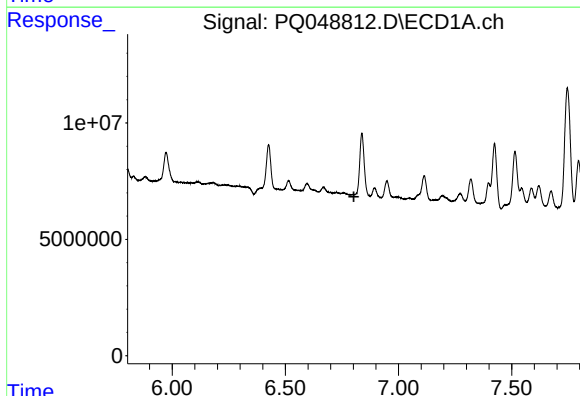
R.T.: 6.668 min
Delta R.T.: -0.026 min
Response: 12178312
Conc: 57.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



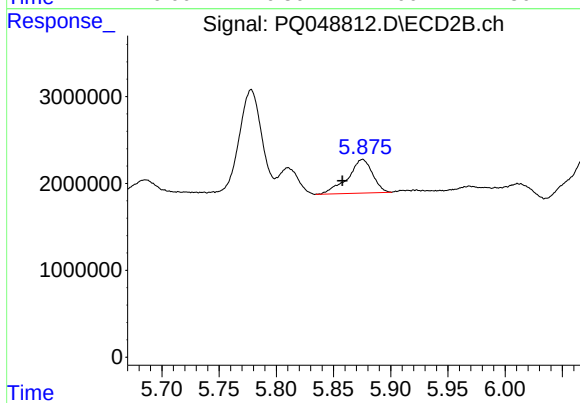
#18 AR-1242-3

R.T.: 5.778 min
Delta R.T.: 0.016 min
Response: 16639998
Conc: 174.60 ng/ml



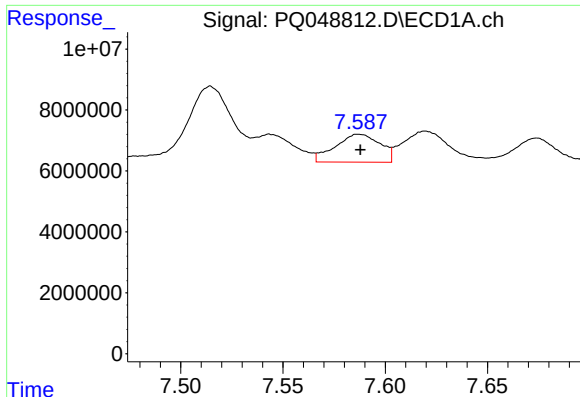
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#19 AR-1242-4

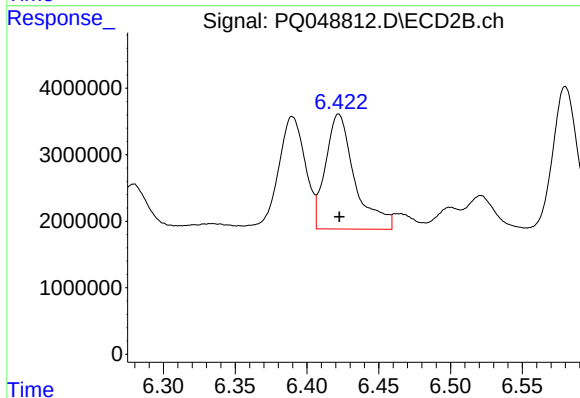
R.T.: 5.875 min
Delta R.T.: 0.017 min
Response: 5835659
Conc: 62.01 ng/ml



#20 AR-1242-5

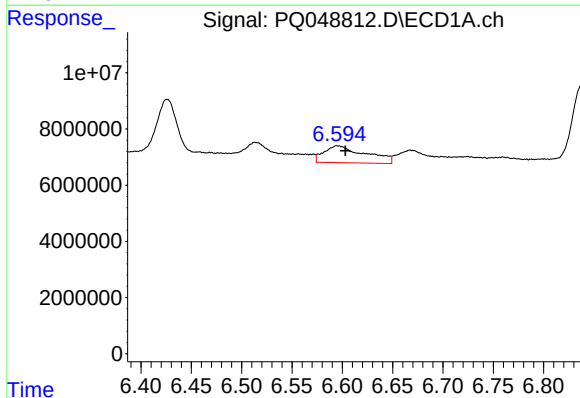
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 13953757
Conc: 71.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



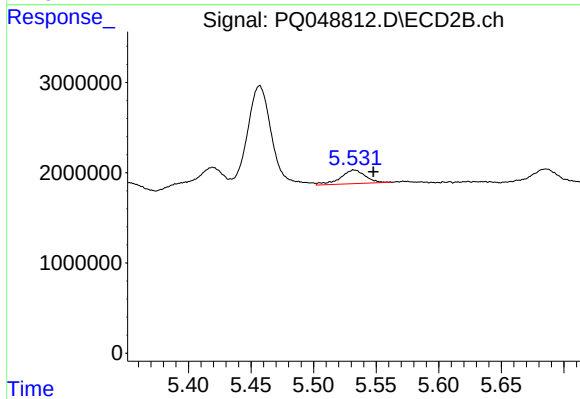
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 24516911
Conc: 190.08 ng/ml



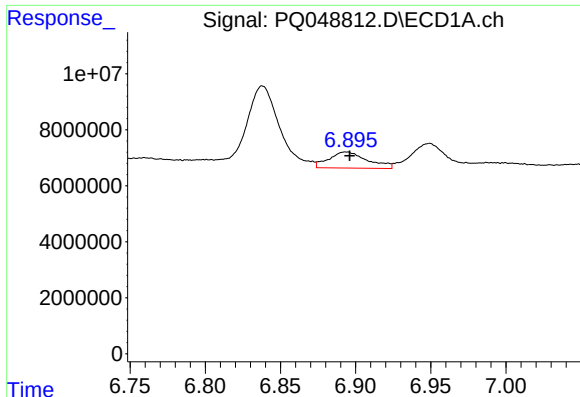
#21 AR-1248-1

R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 17371849
Conc: 105.96 ng/ml



#21 AR-1248-1

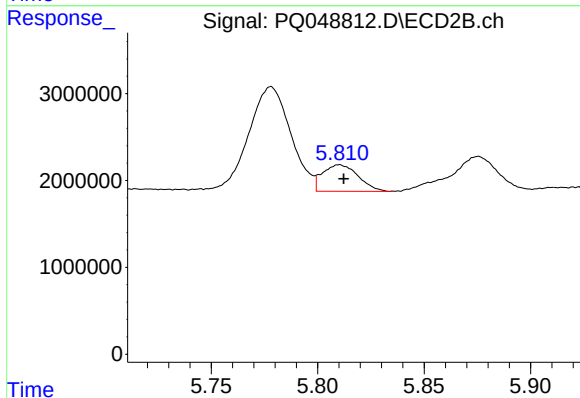
R.T.: 5.533 min
Delta R.T.: -0.015 min
Response: 2077087
Conc: 23.38 ng/ml



#22 AR-1248-2

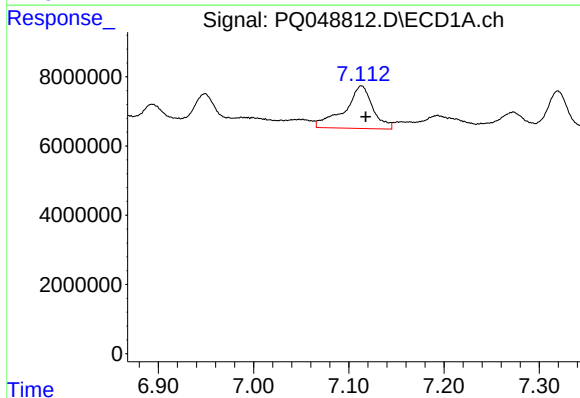
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 10289471
Conc: 47.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



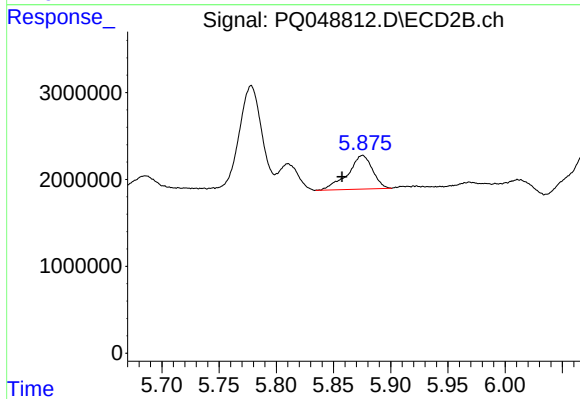
#22 AR-1248-2

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 3549313
Conc: 30.70 ng/ml



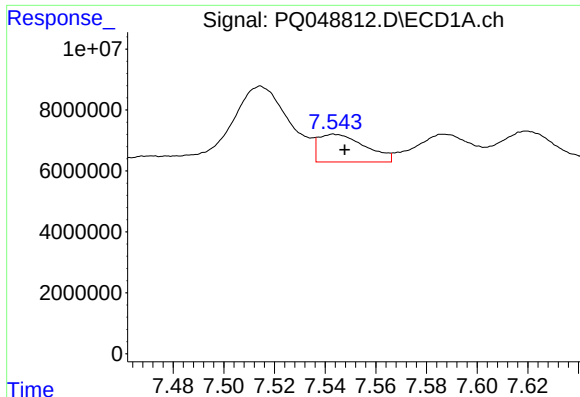
#23 AR-1248-3

R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 25462856
Conc: 103.61 ng/ml



#23 AR-1248-3

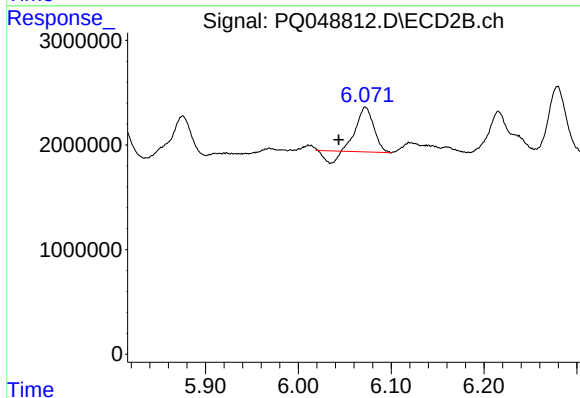
R.T.: 5.875 min
Delta R.T.: 0.018 min
Response: 5835659
Conc: 49.29 ng/ml



#24 AR-1248-4

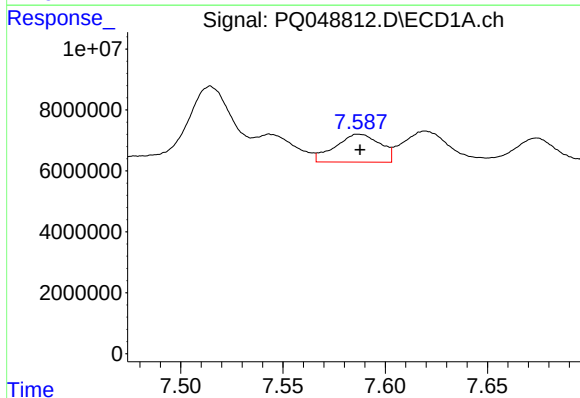
R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 11620225
Conc: 39.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



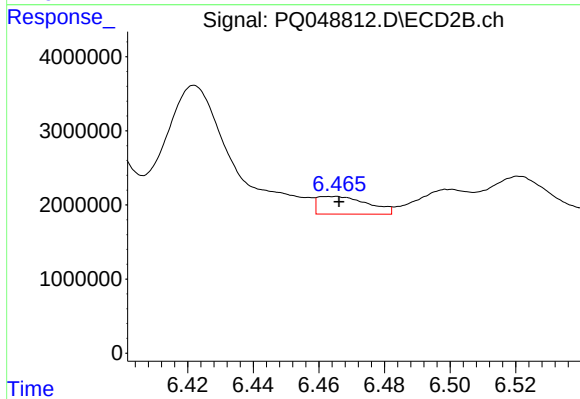
#24 AR-1248-4

R.T.: 6.072 min
Delta R.T.: 0.029 min
Response: 4918329
Conc: 33.92 ng/ml



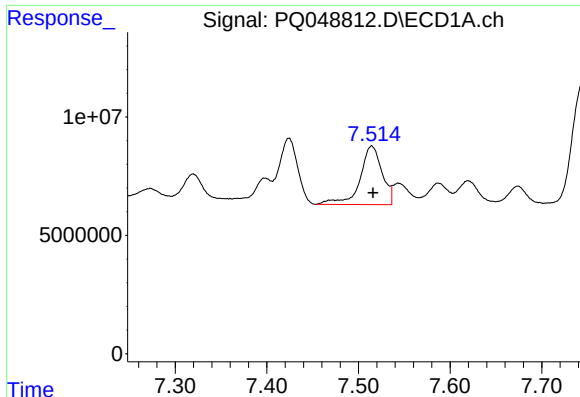
#25 AR-1248-5

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 13953757
Conc: 50.32 ng/ml



#25 AR-1248-5

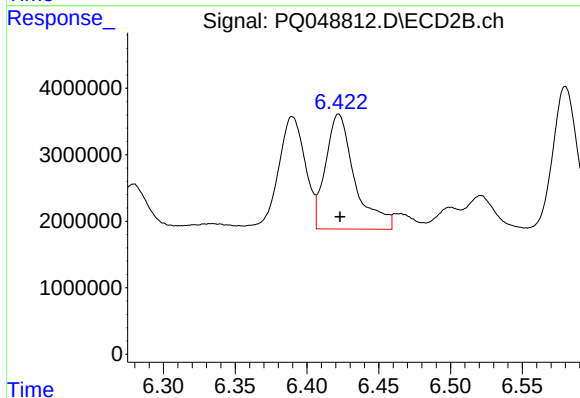
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 2538061
Conc: 16.74 ng/ml



#26 AR-1254-1

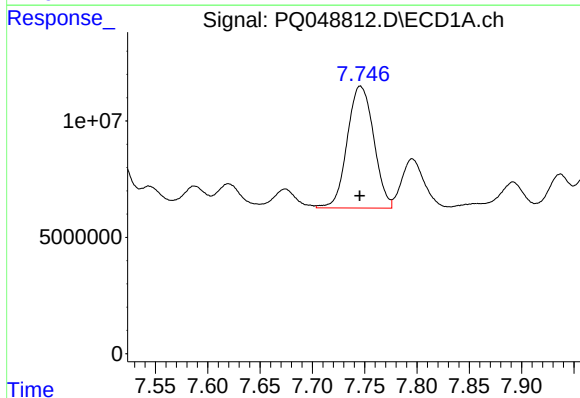
R.T.: 7.515 min
Delta R.T.: -0.001 min
Response: 41454230
Conc: 135.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



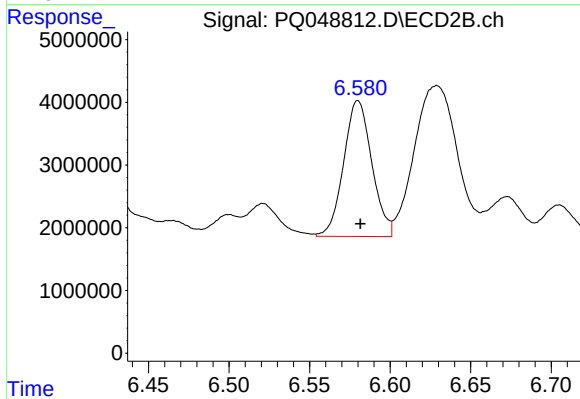
#26 AR-1254-1

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 24516911
Conc: 97.22 ng/ml



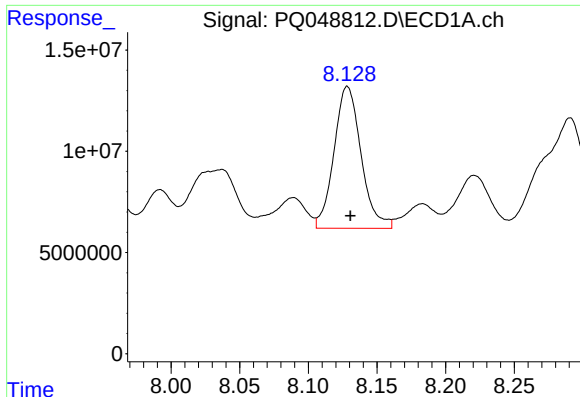
#27 AR-1254-2

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 92139108
Conc: 193.78 ng/ml



#27 AR-1254-2

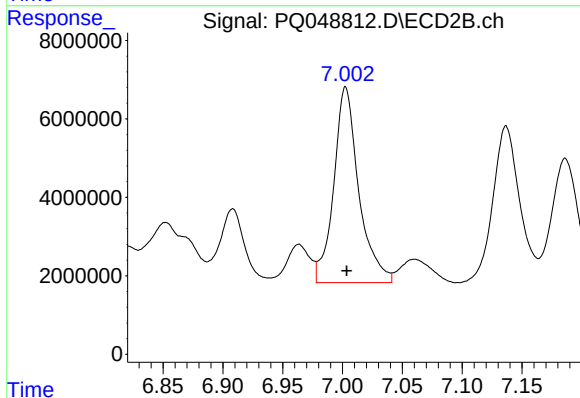
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 26393464
Conc: 119.32 ng/ml



#28 AR-1254-3

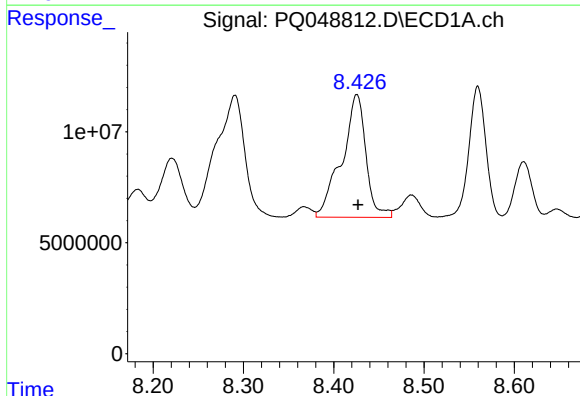
R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 96087072
Conc: 187.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



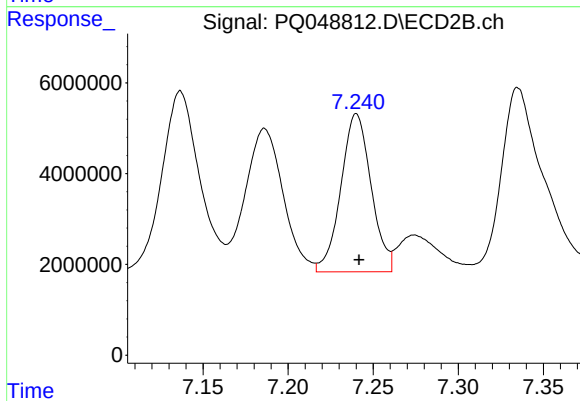
#28 AR-1254-3

R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 72555132
Conc: 194.15 ng/ml



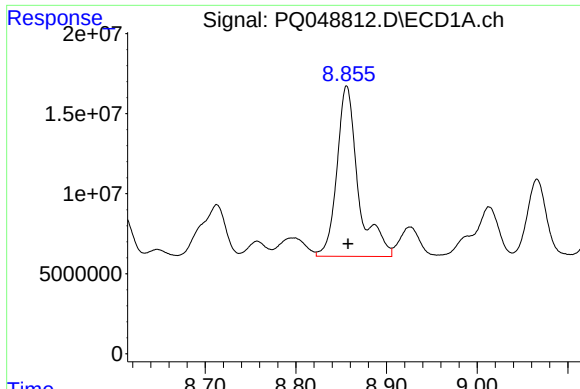
#29 AR-1254-4

R.T.: 8.426 min
Delta R.T.: -0.001 min
Response: 102733177
Conc: 254.86 ng/ml



#29 AR-1254-4

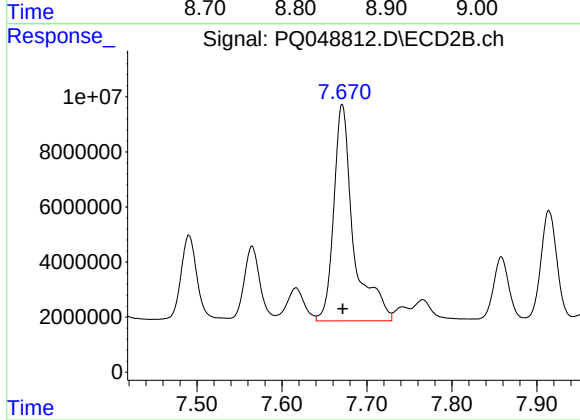
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 43161266
Conc: 175.95 ng/ml



#30 AR-1254-5

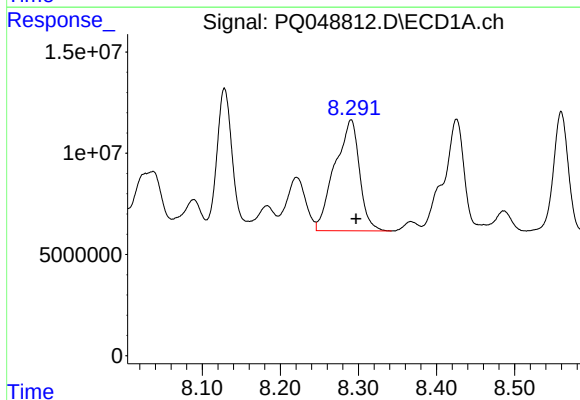
R.T.: 8.856 min
Delta R.T.: -0.001 min
Response: 174580029
Conc: 402.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



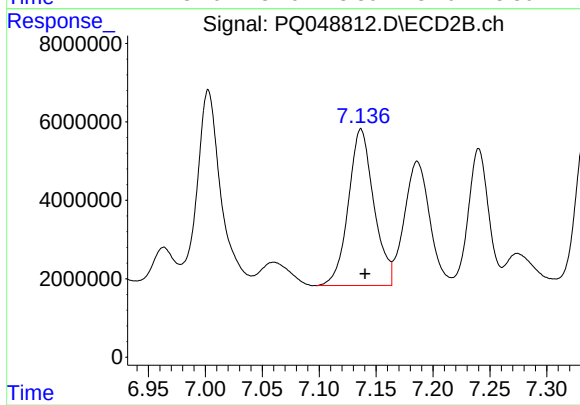
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 127303323
Conc: 376.59 ng/ml



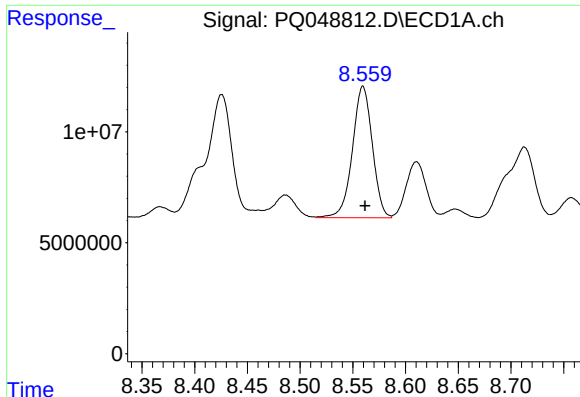
#31 AR-1260-1

R.T.: 8.290 min
Delta R.T.: -0.006 min
Response: 120386591
Conc: 298.07 ng/ml



#31 AR-1260-1

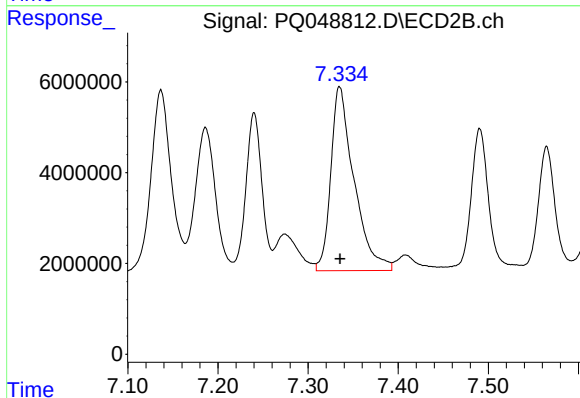
R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 62148972
Conc: 236.09 ng/ml



#32 AR-1260-2

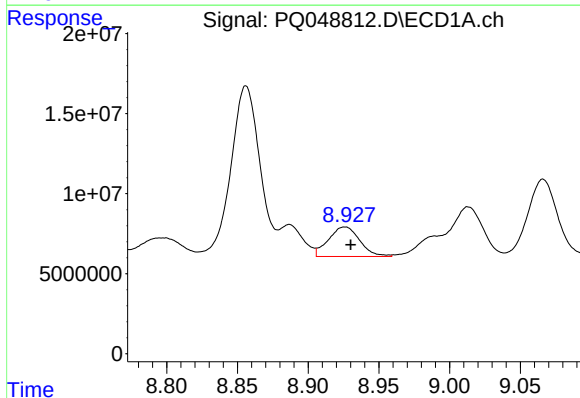
R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 77813543
Conc: 154.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



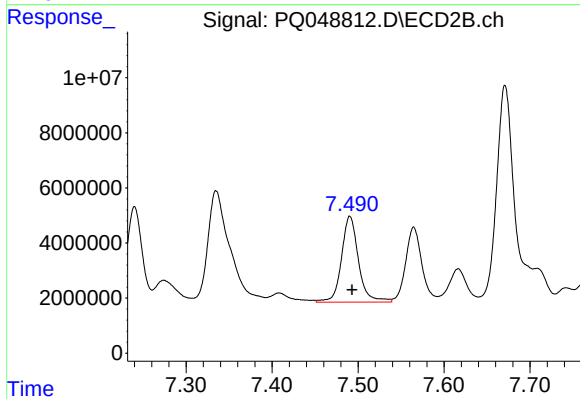
#32 AR-1260-2

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 72328445
Conc: 217.83 ng/ml



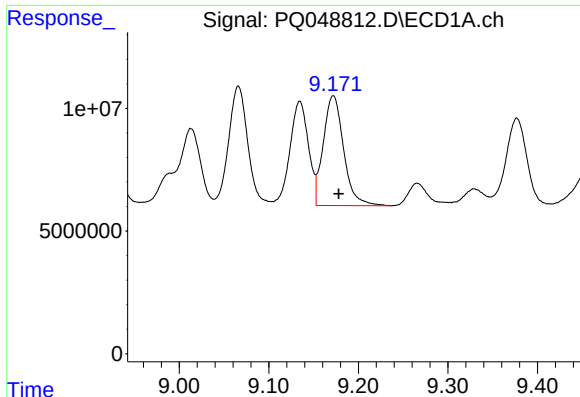
#33 AR-1260-3

R.T.: 8.926 min
Delta R.T.: -0.004 min
Response: 28411703
Conc: 71.13 ng/ml



#33 AR-1260-3

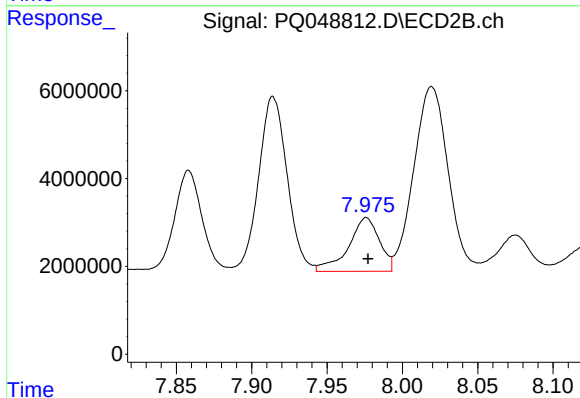
R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 42910436
Conc: 141.81 ng/ml



#34 AR-1260-4

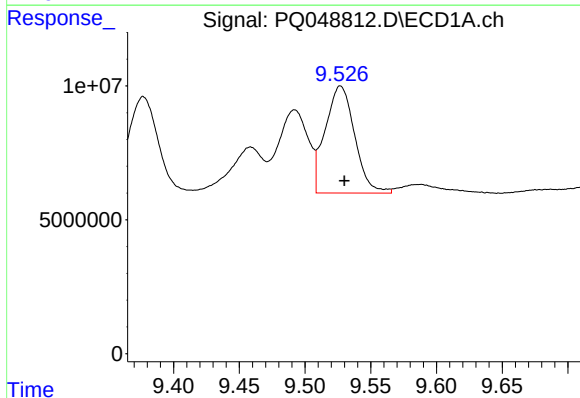
R.T.: 9.172 min
Delta R.T.: -0.006 min
Response: 70779298
Conc: 155.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



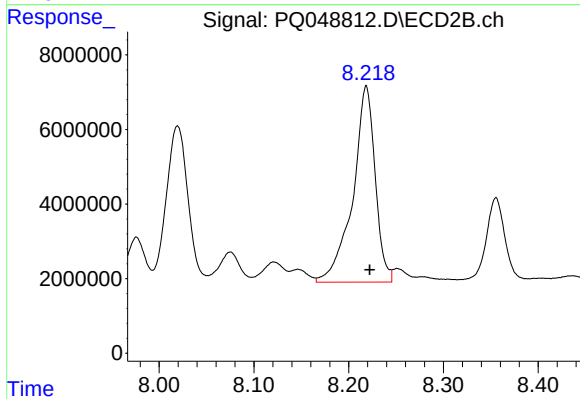
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 17458419
Conc: 67.57 ng/ml



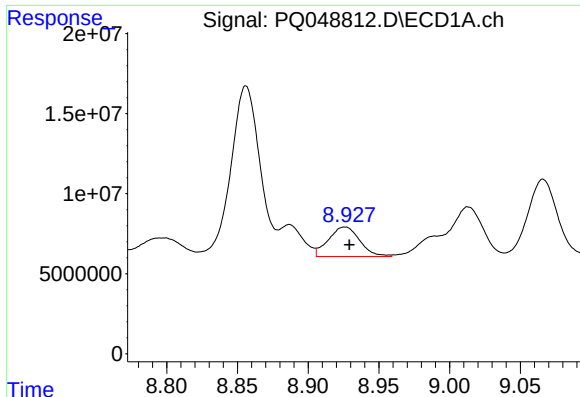
#35 AR-1260-5

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 62369946
Conc: 62.88 ng/ml



#35 AR-1260-5

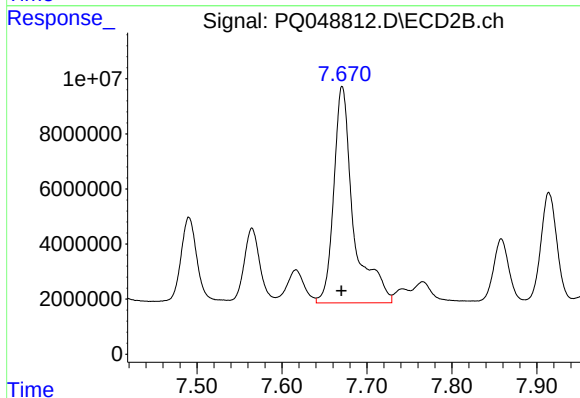
R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 86131499
Conc: 131.90 ng/ml



#36 AR-1262-1

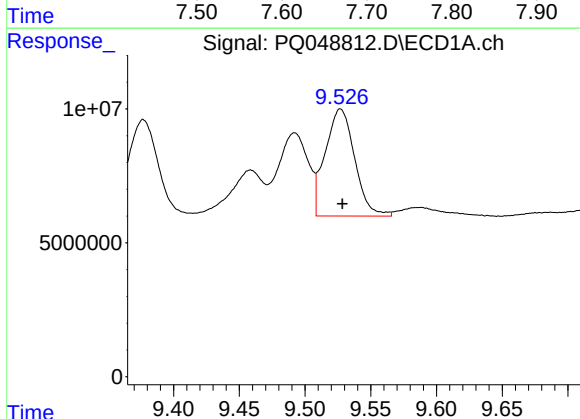
R.T.: 8.926 min
Delta R.T.: -0.003 min
Response: 28411703
Conc: 49.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



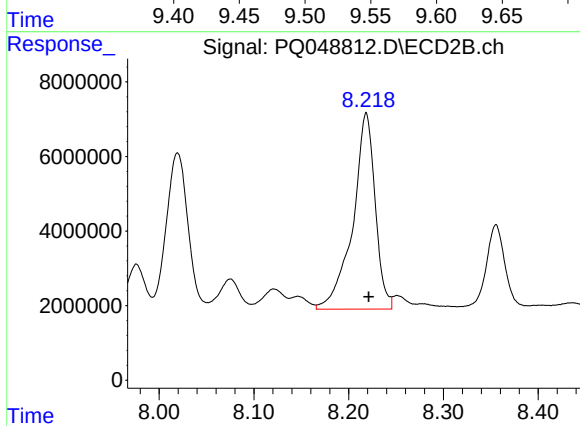
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 127303323
Conc: 641.64 ng/ml



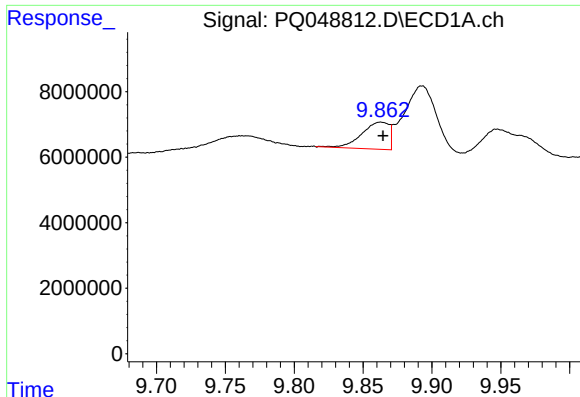
#37 AR-1262-2

R.T.: 9.527 min
Delta R.T.: -0.001 min
Response: 62369946
Conc: 56.82 ng/ml



#37 AR-1262-2

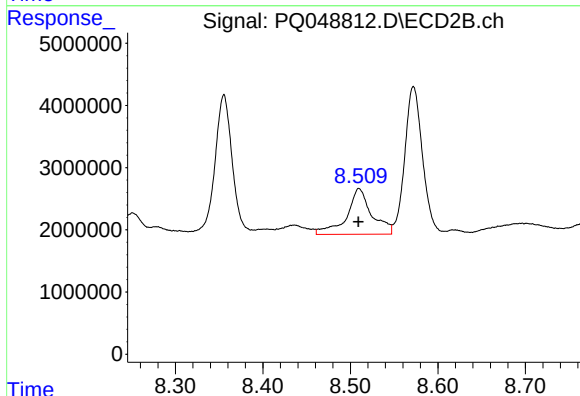
R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 86131499
Conc: 118.10 ng/ml



#38 AR-1262-3

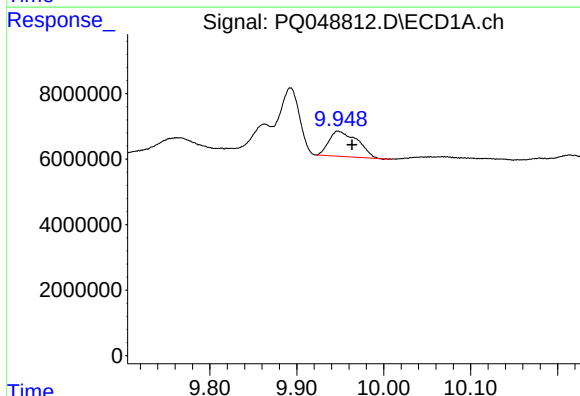
R.T.: 9.863 min
Delta R.T.: -0.002 min
Response: 11435478
Conc: 23.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



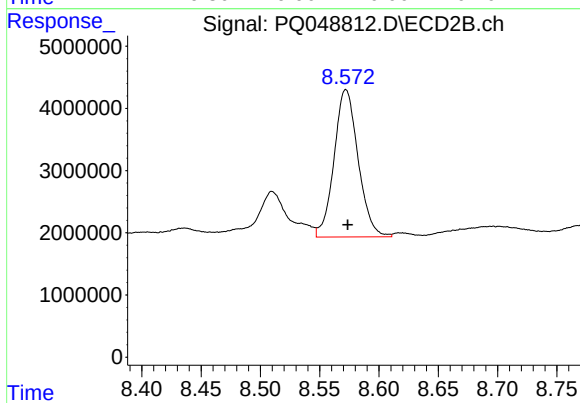
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 14695338
Conc: 53.94 ng/ml



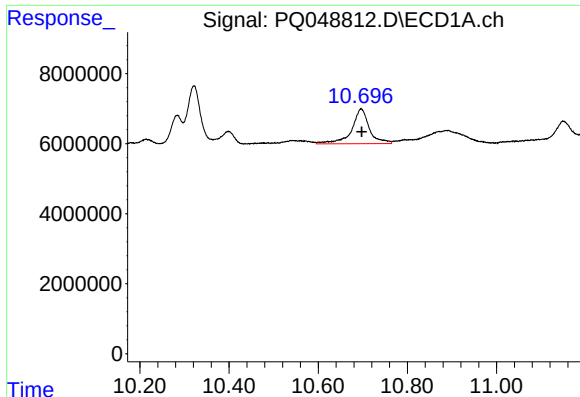
#39 AR-1262-4

R.T.: 9.948 min
Delta R.T.: -0.015 min
Response: 17515140
Conc: 29.99 ng/ml



#39 AR-1262-4

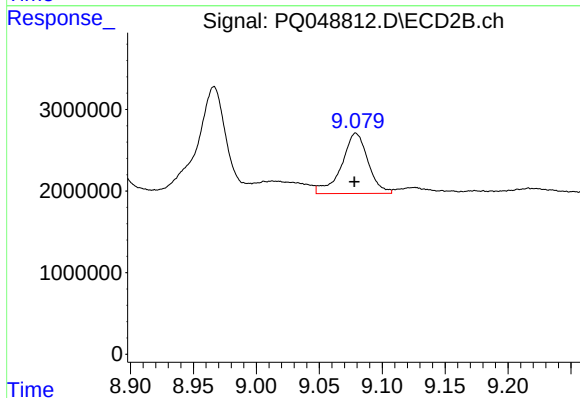
R.T.: 8.572 min
Delta R.T.: -0.002 min
Response: 33459689
Conc: 64.48 ng/ml



#40 AR-1262-5

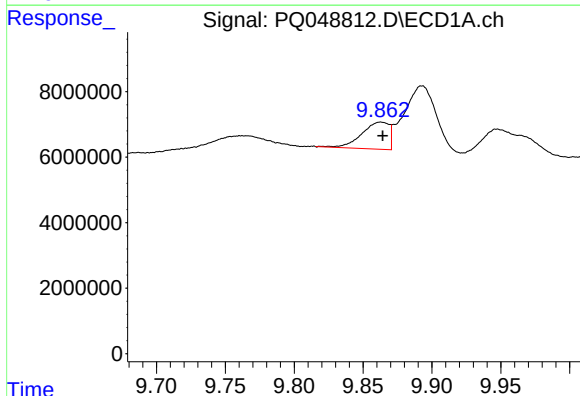
R.T.: 10.696 min
Delta R.T.: -0.002 min
Response: 27459852
Conc: 65.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



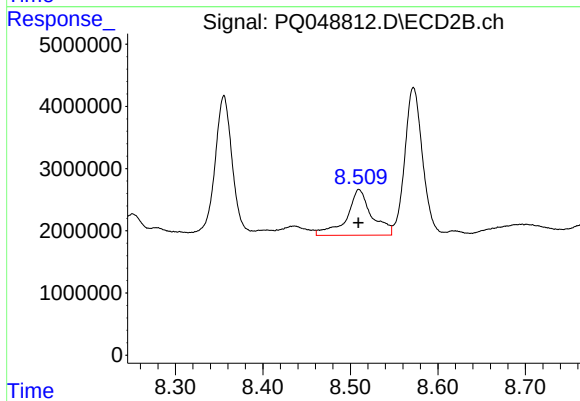
#40 AR-1262-5

R.T.: 9.079 min
Delta R.T.: 0.001 min
Response: 10823622
Conc: 46.53 ng/ml



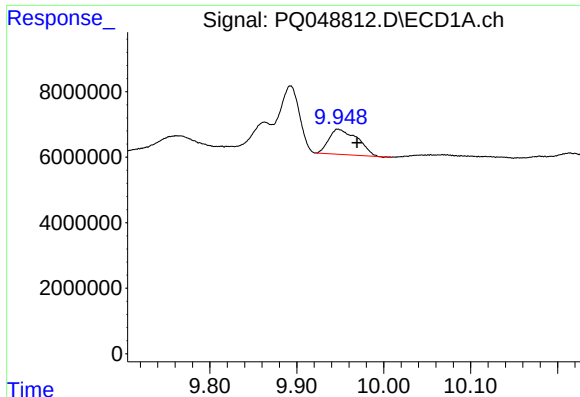
#41 AR-1268-1

R.T.: 9.863 min
Delta R.T.: -0.001 min
Response: 11435478
Conc: 8.01 ng/ml



#41 AR-1268-1

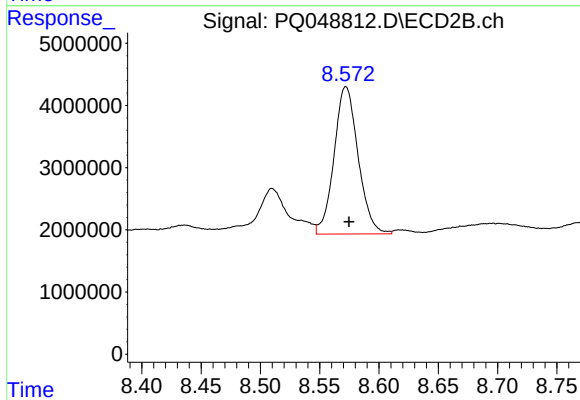
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 14695338
Conc: 16.51 ng/ml



#42 AR-1268-2

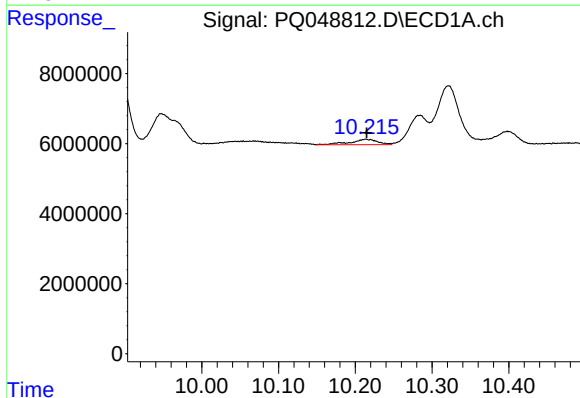
R.T.: 9.948 min
Delta R.T.: -0.021 min
Response: 17515140
Conc: 12.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



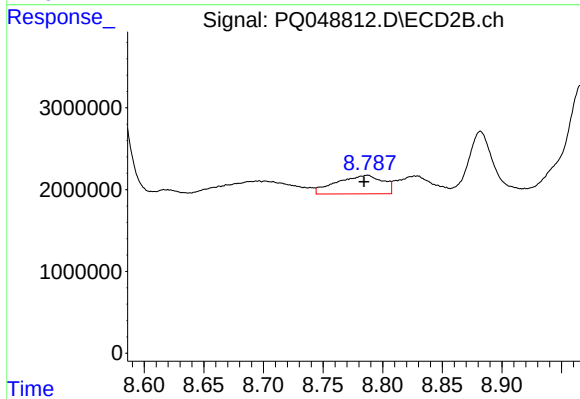
#42 AR-1268-2

R.T.: 8.572 min
Delta R.T.: -0.003 min
Response: 33459689
Conc: 40.69 ng/ml



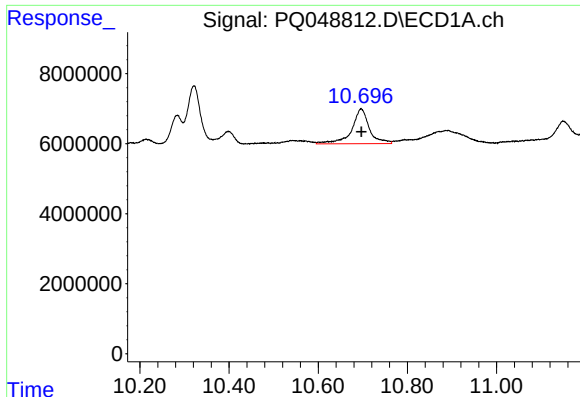
#43 AR-1268-3

R.T.: 10.214 min
Delta R.T.: 0.000 min
Response: 3803253
Conc: 3.24 ng/ml



#43 AR-1268-3

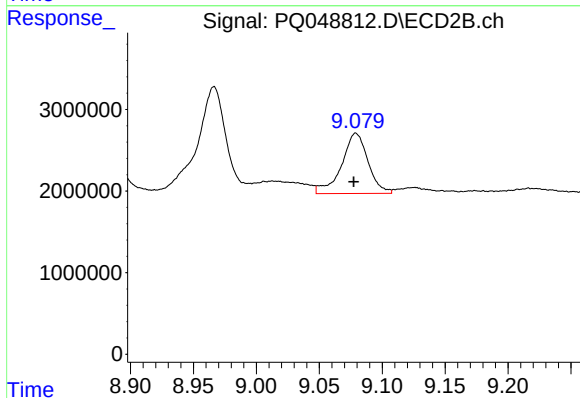
R.T.: 8.787 min
Delta R.T.: 0.003 min
Response: 6109123
Conc: 9.03 ng/ml



#44 AR-1268-4

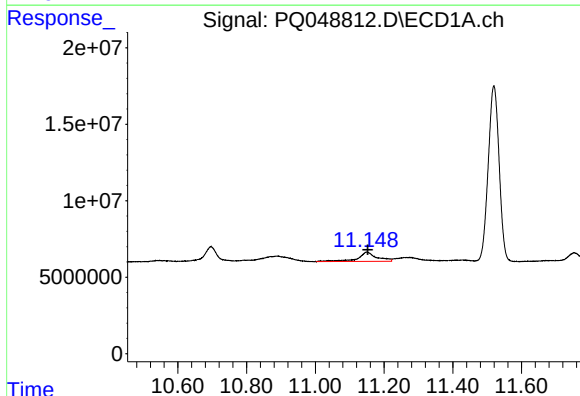
R.T.: 10.696 min
Delta R.T.: 0.000 min
Response: 27459852
Conc: 53.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



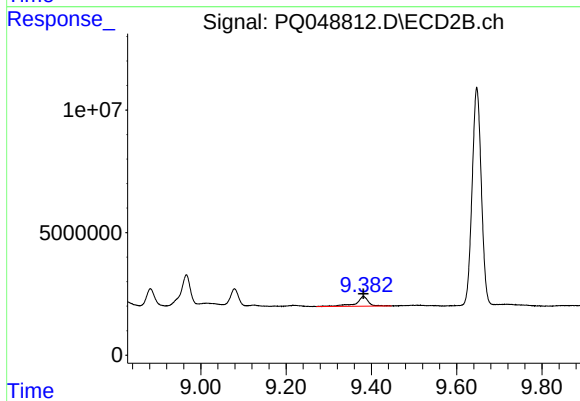
#44 AR-1268-4

R.T.: 9.079 min
Delta R.T.: 0.002 min
Response: 10823622
Conc: 37.96 ng/ml



#45 AR-1268-5

R.T.: 11.150 min
Delta R.T.: -0.003 min
Response: 23884278
Conc: 6.16 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: 0.000 min
Response: 7850135
Conc: 3.66 ng/ml