

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
 Data File : PQ042463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 16:32
 Operator : SM\AJ
 Sample : PB122263BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 08:53:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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...	5.674	4.735	43783075	40151278	19.091	20.834
2)	SA Decachlor...	12.063	10.485	261.5E6	208.9E6	31.018	43.190 #
Target Compounds							
3)	L1 AR-1016-1	7.122	6.187	10629477	11003829	98.345	106.041
4)	L1 AR-1016-2	7.145	6.208	15709555	16041316	100.363	111.966
5)	L1 AR-1016-3	7.216	6.422	9999389	7562190	103.376	101.408
6)	L1 AR-1016-4	7.331	6.525	8237440	8178726	105.589	131.893
7)	L1 AR-1016-5	7.663	6.775	7923625	3180591	100.796	39.072 #
10)	L2 AR-1221-3	6.160	5.263	5081827	4307334	82.571	78.987
11)	L3 AR-1232-1	6.160	5.263	5081827	4307334	93.906	89.201
12)	L3 AR-1232-2	6.805	6.208	6002371	16041316	182.683	281.289 #
13)	L3 AR-1232-3	7.145	6.422	15709555	7562190	235.302	253.599
14)	L3 AR-1232-4	7.331	6.563	8237440	2694424	256.805	100.927 #
15)	L3 AR-1232-5	7.486	6.775	4825467	3180591	224.542	108.456 #
16)	L4 AR-1242-1	7.122	6.187	10629477	11003829	118.833	134.456
17)	L4 AR-1242-2	7.145	6.208	15709555	16041316	122.166	142.037
18)	L4 AR-1242-3	7.216	6.422	9999389	7562190	123.318	128.015
19)	L4 AR-1242-4	7.331	6.563	8237440	2694424	128.134	45.439 #
20)	L4 AR-1242-5	0.000	7.137	0	7504351	N.D.	84.514 #
21)	L5 AR-1248-1	7.122	6.187	10629477	11003829	143.378	165.961
22)	L5 AR-1248-2	7.435	6.525	5527680	8178726	59.912	93.806 #
23)	L5 AR-1248-3	7.710	6.525	3207943	8178726	28.632	91.633 #
24)	L5 AR-1248-4	8.082	6.775	5082786	3180591	32.507	28.877
25)	L5 AR-1248-5	0.000	7.137	0	7504351	N.D.	58.548 #
26)	L6 AR-1254-1	8.082	7.137	5082786	7504351	36.537	41.033
27)	L6 AR-1254-2	8.318	7.306	7360694	7789458	32.159	48.121 #
28)	L6 AR-1254-3	8.719	7.769	7463845	15512571	27.297	53.787 #
29)	L6 AR-1254-4	9.016	8.001	3070216	1581954	12.472	7.288 #
30)	L6 AR-1254-5	9.454	8.487	32649708	23497068	120.547	78.124 #
31)	L7 AR-1260-1	8.887	7.894	19086284	22621843	107.295	124.687
32)	L7 AR-1260-2	9.158	8.098	26280532	32591652	104.174	132.845 #
33)	L7 AR-1260-3	9.532	8.262	18120162	26500072	79.081	124.544 #
34)	L7 AR-1260-4	9.775	8.761	20998682	21016200	82.237	103.892 #
35)	L7 AR-1260-5	10.121	9.013	51669098	56198021	76.707	95.219
36)	L8 AR-1262-1	9.593	8.544	9698876	13052019	63.105	90.977 #
37)	L8 AR-1262-2	10.121	9.013	51669098	56198021	59.022	75.835 #
38)	L8 AR-1262-3	10.476	9.305	32944036	12397952	51.880	39.188
39)	L8 AR-1262-4	10.533	9.372	19477193	42401269	38.899	75.398 #
40)	L8 AR-1262-5	11.257	9.895	16316305	14276783	40.078	49.988
41)	L9 AR-1268-1	10.476	9.305	32944036	12397952	23.126	10.845 #
42)	L9 AR-1268-2	10.533	9.372	19477193	42401269	14.767	41.304 #
43)	L9 AR-1268-3	0.000	9.586	0	1382997	N.D.	1.592 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 16:32
Operator : SM\AJ
Sample : PB122263BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

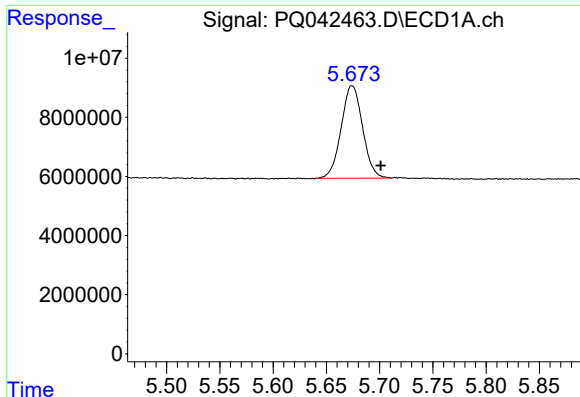
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:53:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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
44)	L9 AR-1268-4	11.257	9.895	16316305	14276783	29.970	37.114
45)	L9 AR-1268-5	11.700	10.210	6750730	5268550	1.666	2.028

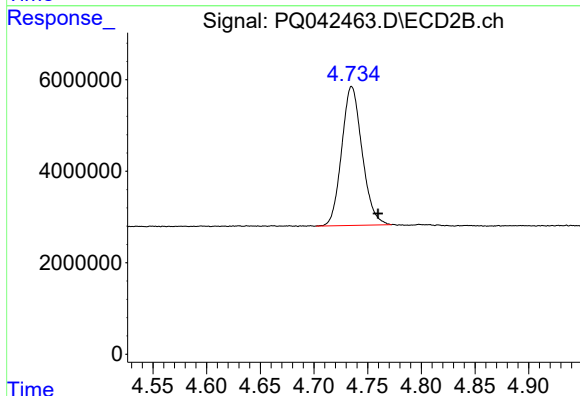
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

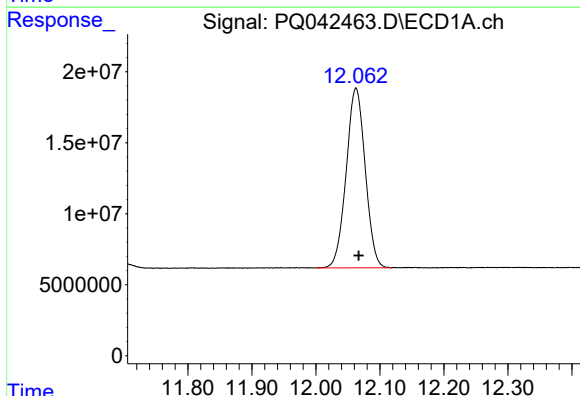
R.T.: 5.674 min
Delta R.T.: -0.027 min
Response: 43783075
Conc: 19.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



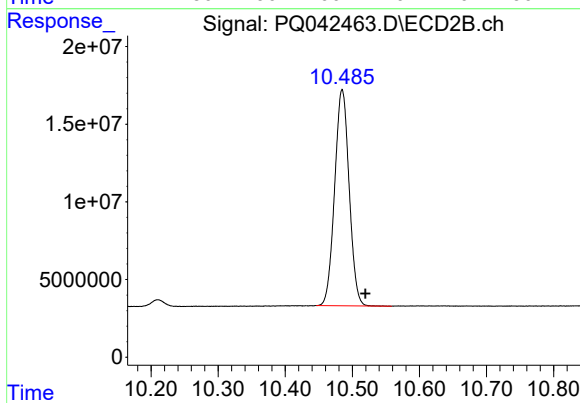
#1 Tetrachloro-m-xylene

R.T.: 4.735 min
Delta R.T.: -0.025 min
Response: 40151278
Conc: 20.83 ng/ml



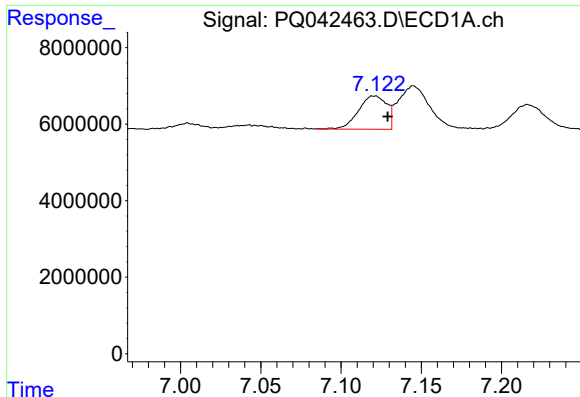
#2 Decachlorobiphenyl

R.T.: 12.063 min
Delta R.T.: -0.004 min
Response: 261524330
Conc: 31.02 ng/ml



#2 Decachlorobiphenyl

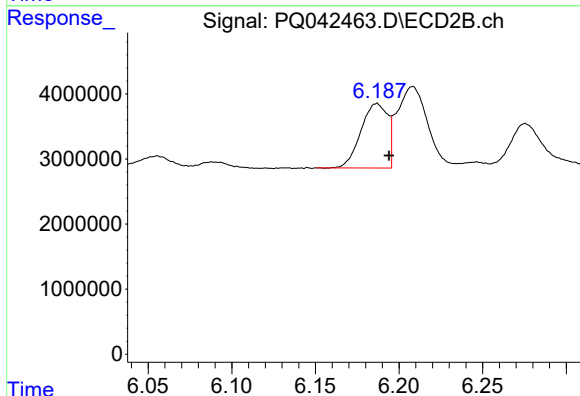
R.T.: 10.485 min
Delta R.T.: -0.035 min
Response: 208923458
Conc: 43.19 ng/ml



#3 AR-1016-1

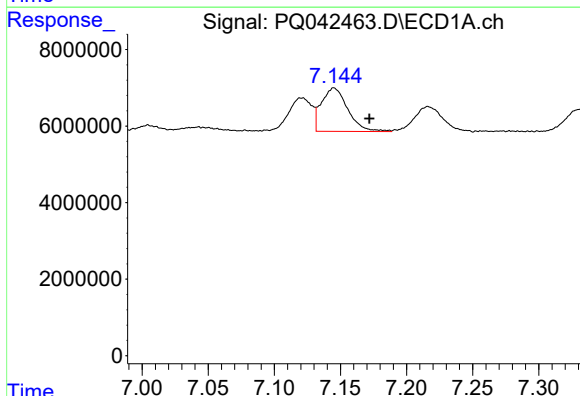
R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 10629477
Conc: 98.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



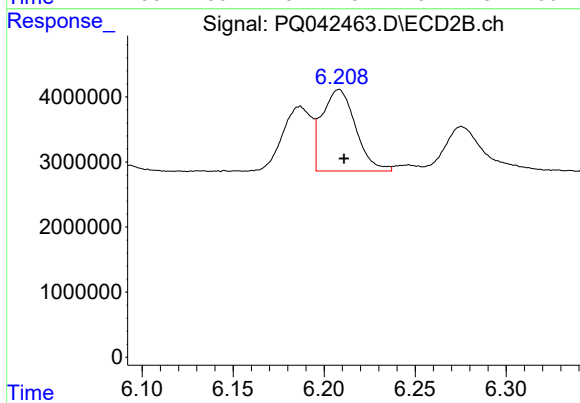
#3 AR-1016-1

R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 11003829
Conc: 106.04 ng/ml



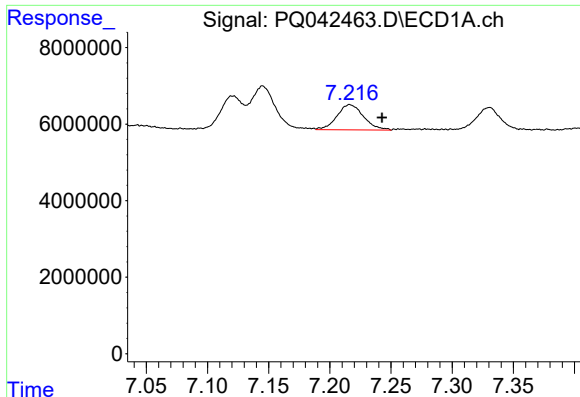
#4 AR-1016-2

R.T.: 7.145 min
Delta R.T.: -0.027 min
Response: 15709555
Conc: 100.36 ng/ml



#4 AR-1016-2

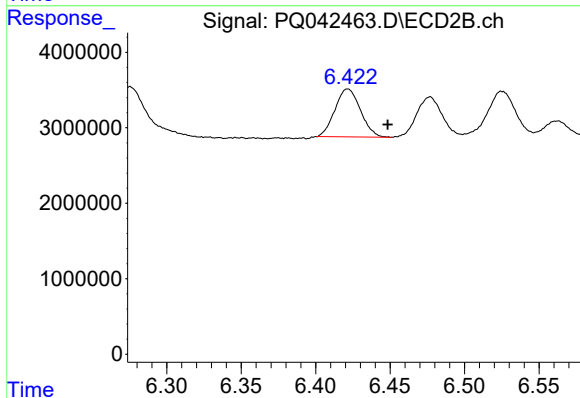
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 16041316
Conc: 111.97 ng/ml



#5 AR-1016-3

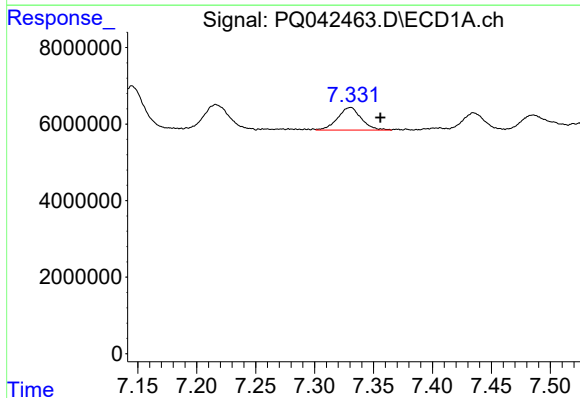
R.T.: 7.216 min
Delta R.T.: -0.026 min
Response: 9999389
Conc: 103.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



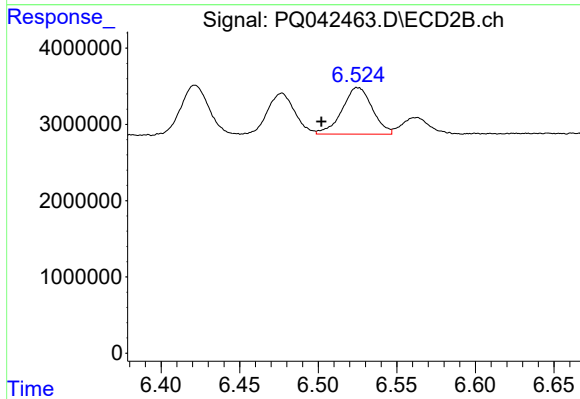
#5 AR-1016-3

R.T.: 6.422 min
Delta R.T.: -0.027 min
Response: 7562190
Conc: 101.41 ng/ml



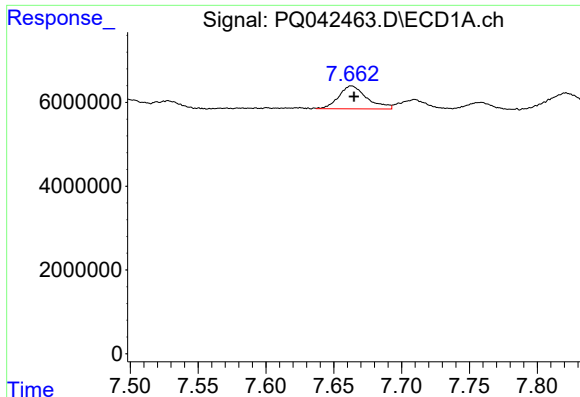
#6 AR-1016-4

R.T.: 7.331 min
Delta R.T.: -0.025 min
Response: 8237440
Conc: 105.59 ng/ml



#6 AR-1016-4

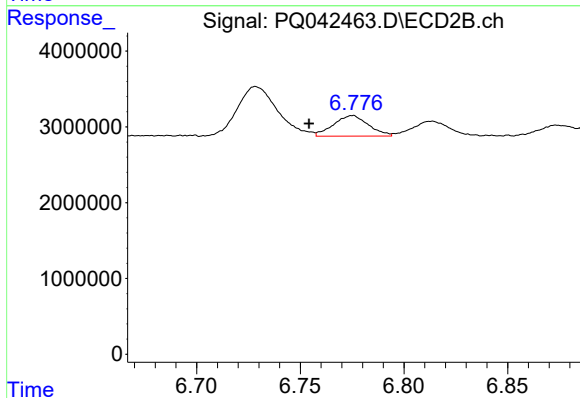
R.T.: 6.525 min
Delta R.T.: 0.023 min
Response: 8178726
Conc: 131.89 ng/ml



#7 AR-1016-5

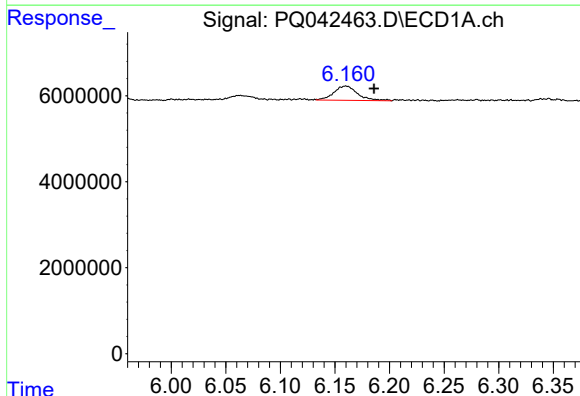
R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 7923625
Conc: 100.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



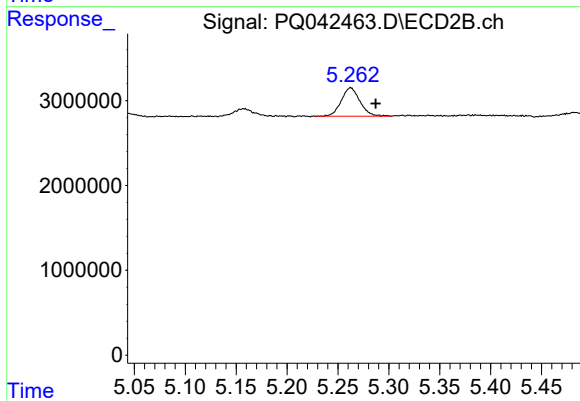
#7 AR-1016-5

R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 3180591
Conc: 39.07 ng/ml



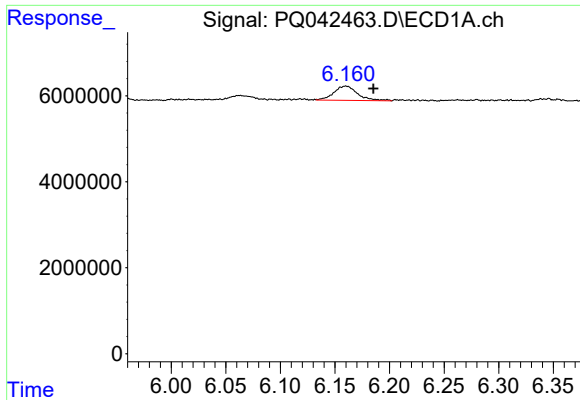
#10 AR-1221-3

R.T.: 6.160 min
Delta R.T.: -0.026 min
Response: 5081827
Conc: 82.57 ng/ml



#10 AR-1221-3

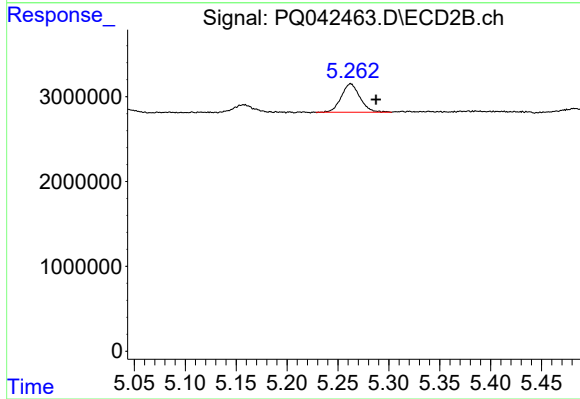
R.T.: 5.263 min
Delta R.T.: -0.024 min
Response: 4307334
Conc: 78.99 ng/ml



#11 AR-1232-1

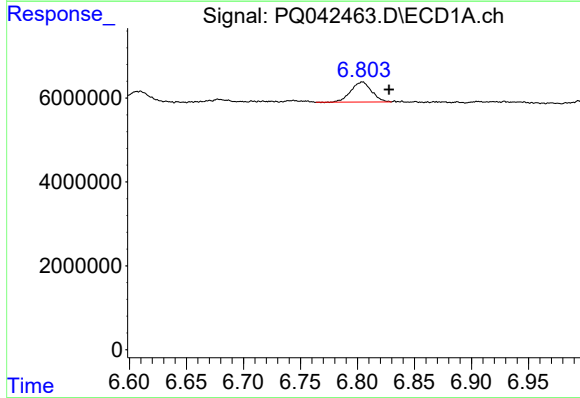
R.T.: 6.160 min
Delta R.T.: -0.025 min
Response: 5081827
Conc: 93.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



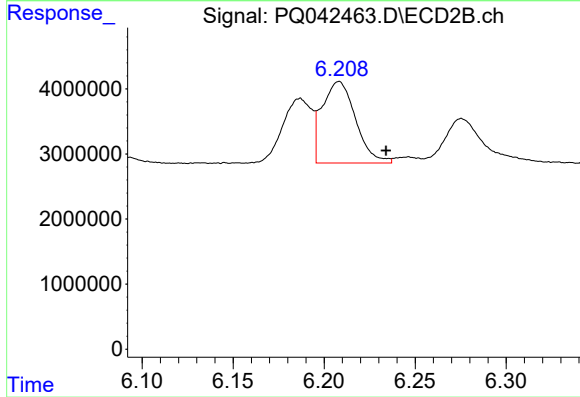
#11 AR-1232-1

R.T.: 5.263 min
Delta R.T.: -0.025 min
Response: 4307334
Conc: 89.20 ng/ml



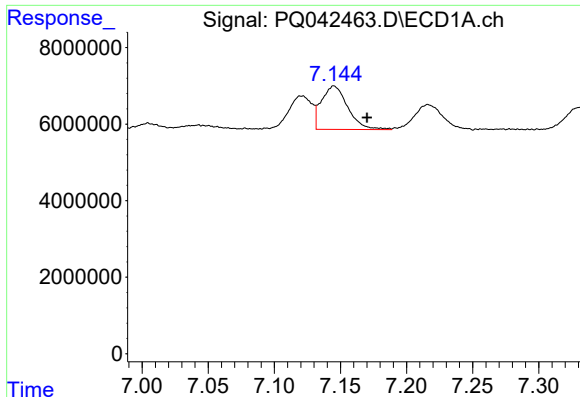
#12 AR-1232-2

R.T.: 6.805 min
Delta R.T.: -0.023 min
Response: 6002371
Conc: 182.68 ng/ml



#12 AR-1232-2

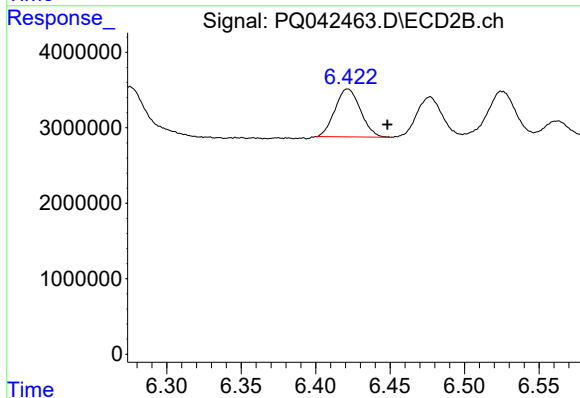
R.T.: 6.208 min
Delta R.T.: -0.026 min
Response: 16041316
Conc: 281.29 ng/ml



#13 AR-1232-3

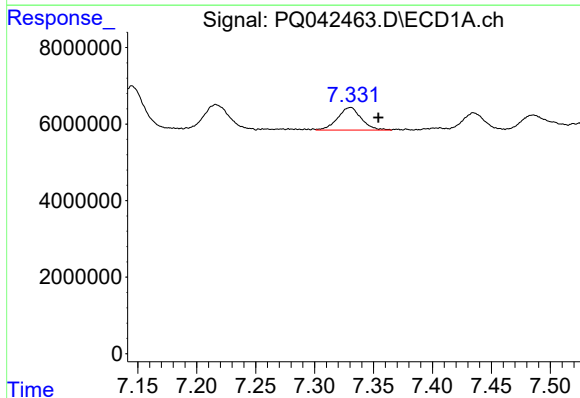
R.T.: 7.145 min
Delta R.T.: -0.025 min
Response: 15709555
Conc: 235.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



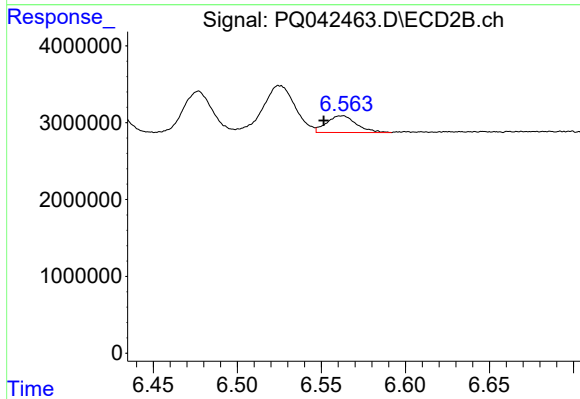
#13 AR-1232-3

R.T.: 6.422 min
Delta R.T.: -0.027 min
Response: 7562190
Conc: 253.60 ng/ml



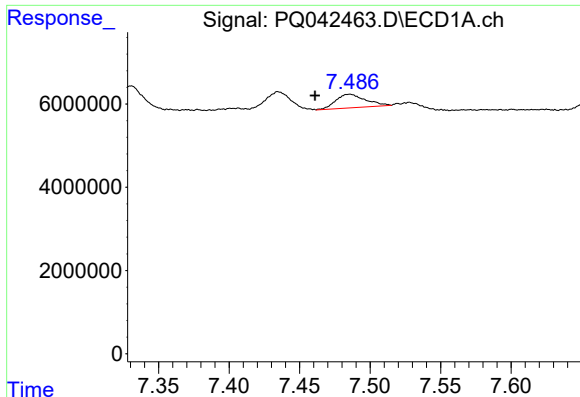
#14 AR-1232-4

R.T.: 7.331 min
Delta R.T.: -0.023 min
Response: 8237440
Conc: 256.81 ng/ml



#14 AR-1232-4

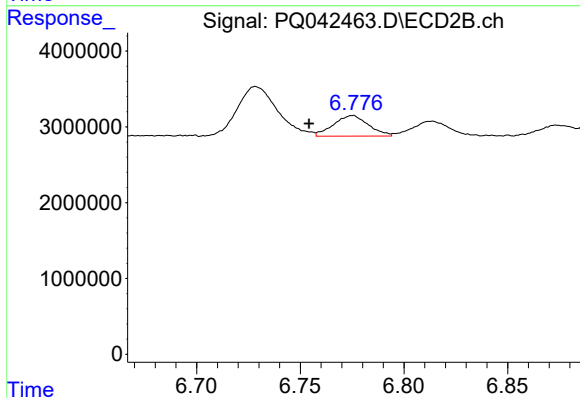
R.T.: 6.563 min
Delta R.T.: 0.012 min
Response: 2694424
Conc: 100.93 ng/ml



#15 AR-1232-5

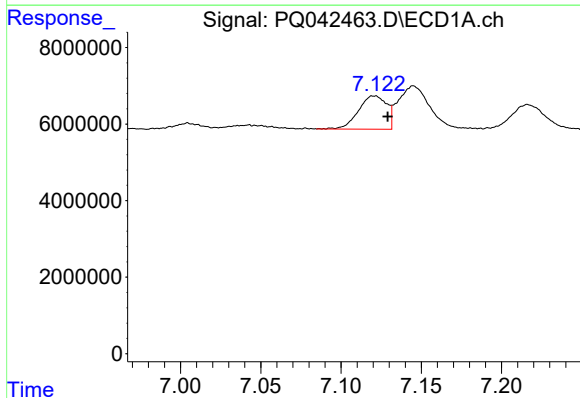
R.T.: 7.486 min
Delta R.T.: 0.025 min
Response: 4825467
Conc: 224.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



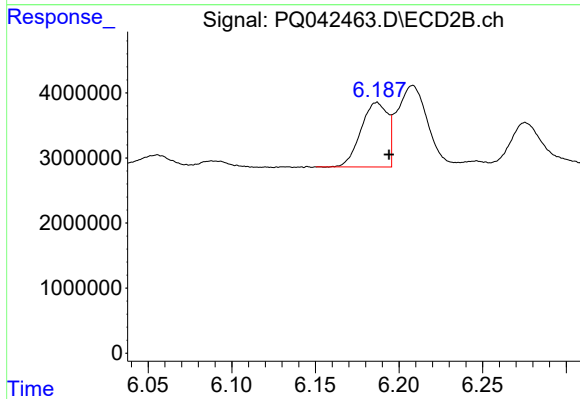
#15 AR-1232-5

R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 3180591
Conc: 108.46 ng/ml



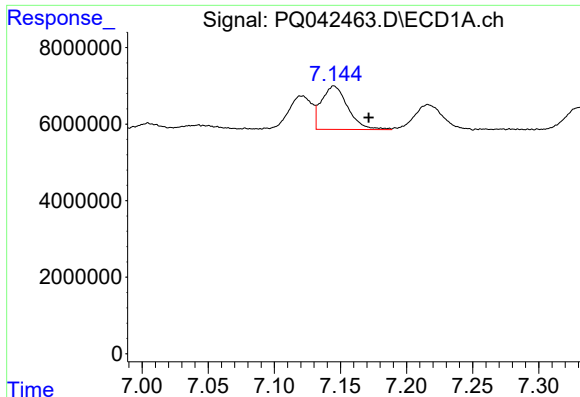
#16 AR-1242-1

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 10629477
Conc: 118.83 ng/ml



#16 AR-1242-1

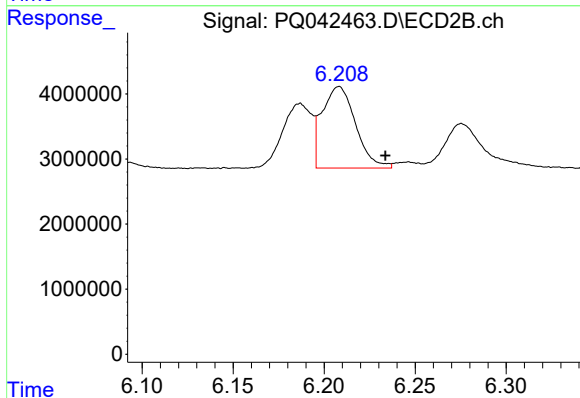
R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 11003829
Conc: 134.46 ng/ml



#17 AR-1242-2

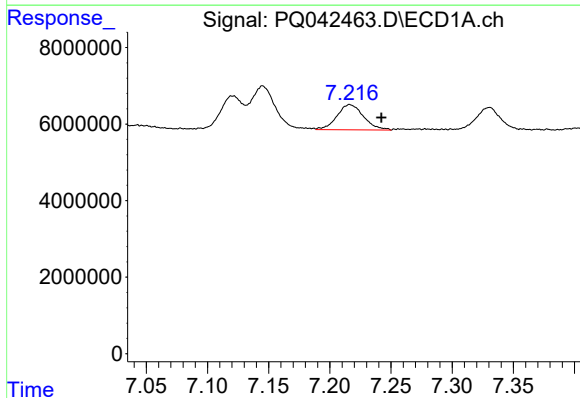
R.T.: 7.145 min
Delta R.T.: -0.026 min
Response: 15709555
Conc: 122.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



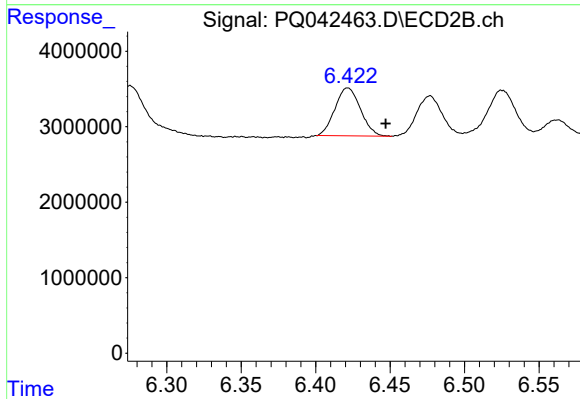
#17 AR-1242-2

R.T.: 6.208 min
Delta R.T.: -0.025 min
Response: 16041316
Conc: 142.04 ng/ml



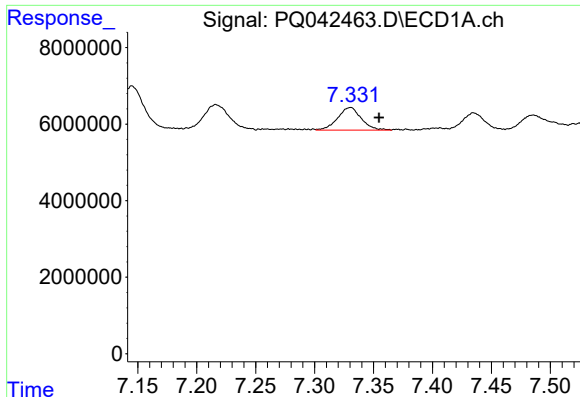
#18 AR-1242-3

R.T.: 7.216 min
Delta R.T.: -0.026 min
Response: 9999389
Conc: 123.32 ng/ml



#18 AR-1242-3

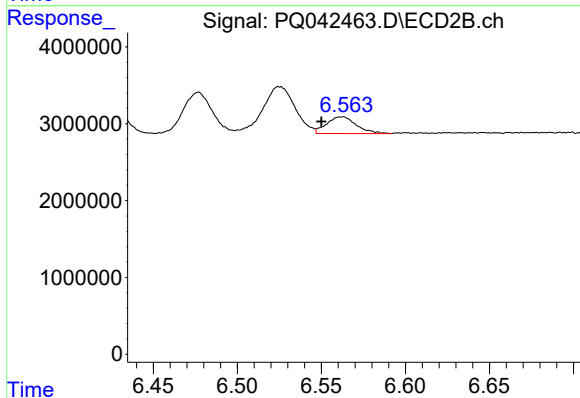
R.T.: 6.422 min
Delta R.T.: -0.026 min
Response: 7562190
Conc: 128.02 ng/ml



#19 AR-1242-4

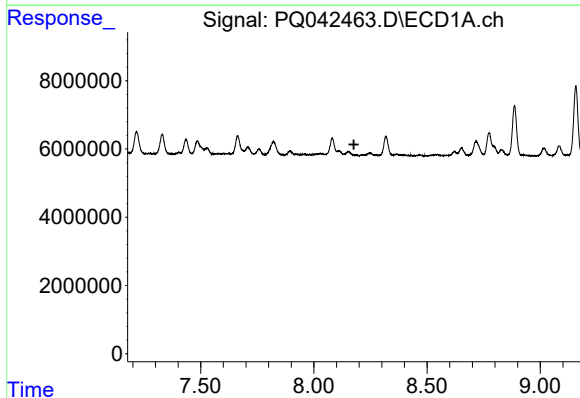
R.T.: 7.331 min
Delta R.T.: -0.024 min
Response: 8237440
Conc: 128.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



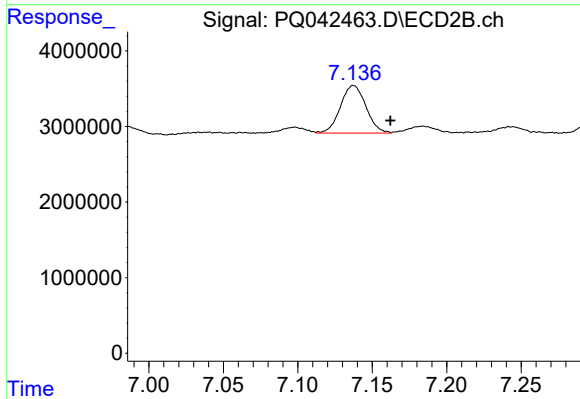
#19 AR-1242-4

R.T.: 6.563 min
Delta R.T.: 0.013 min
Response: 2694424
Conc: 45.44 ng/ml



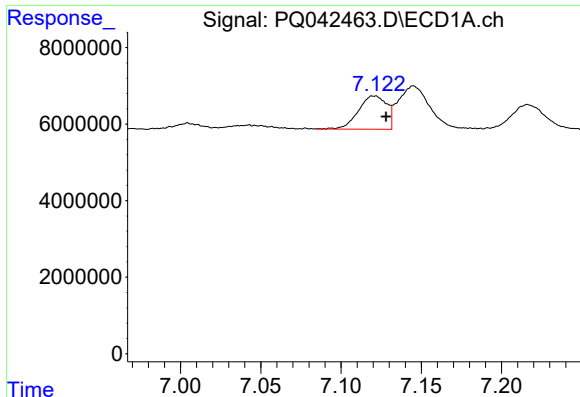
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



#20 AR-1242-5

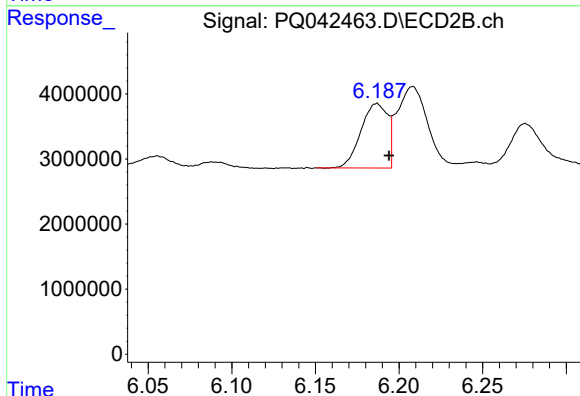
R.T.: 7.137 min
Delta R.T.: -0.025 min
Response: 7504351
Conc: 84.51 ng/ml



#21 AR-1248-1

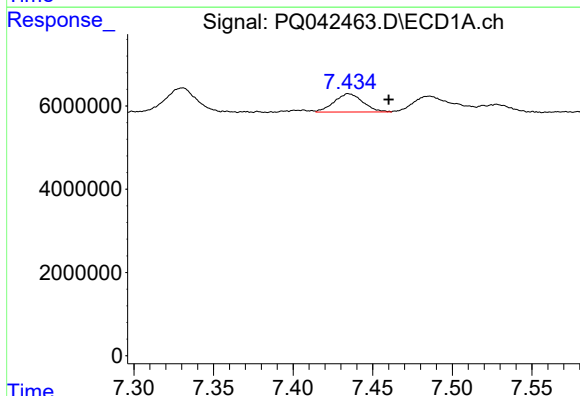
R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 10629477
Conc: 143.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



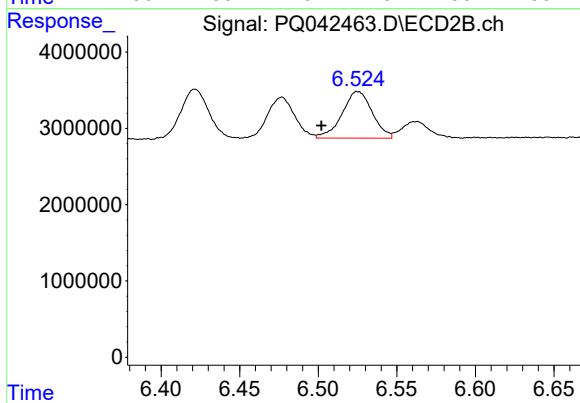
#21 AR-1248-1

R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 11003829
Conc: 165.96 ng/ml



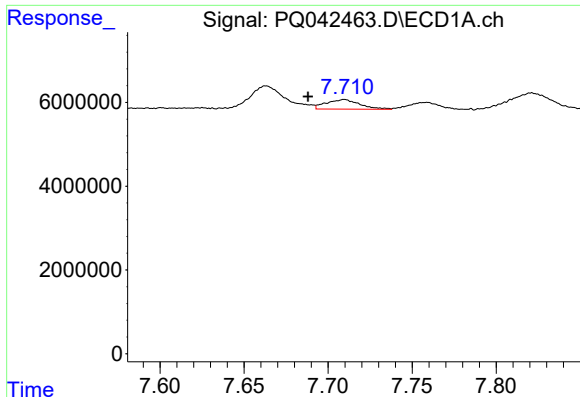
#22 AR-1248-2

R.T.: 7.435 min
Delta R.T.: -0.025 min
Response: 5527680
Conc: 59.91 ng/ml



#22 AR-1248-2

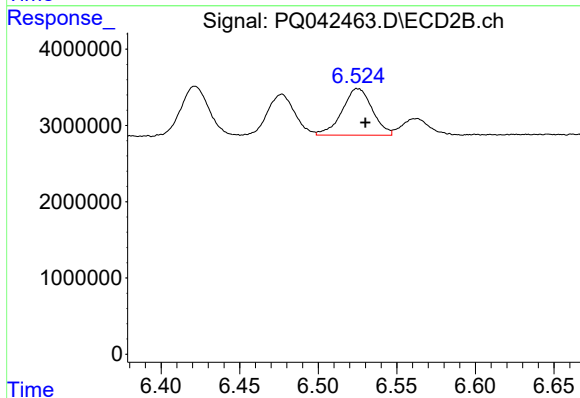
R.T.: 6.525 min
Delta R.T.: 0.023 min
Response: 8178726
Conc: 93.81 ng/ml



#23 AR-1248-3

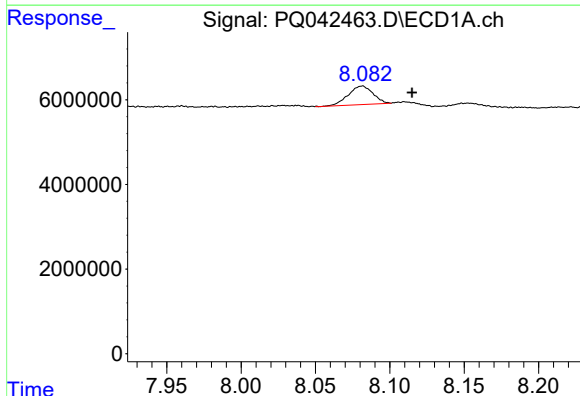
R.T.: 7.710 min
Delta R.T.: 0.022 min
Response: 3207943
Conc: 28.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



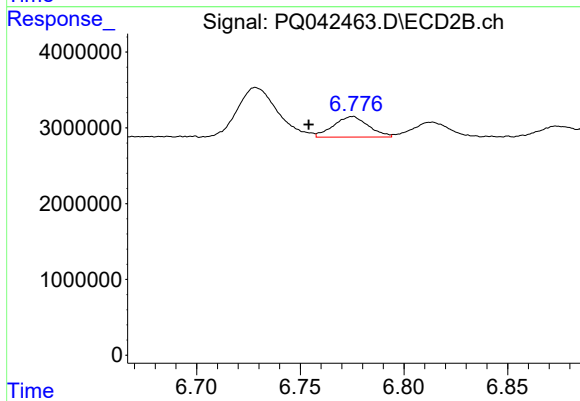
#23 AR-1248-3

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 8178726
Conc: 91.63 ng/ml



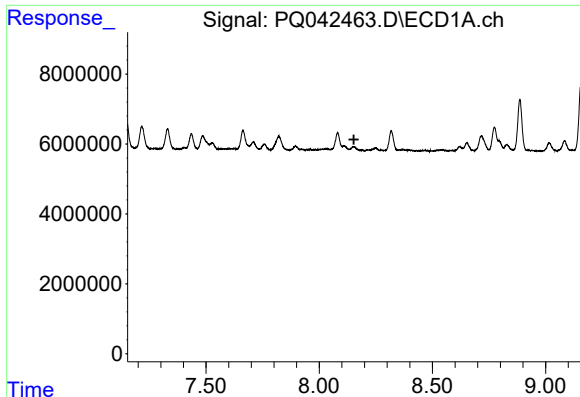
#24 AR-1248-4

R.T.: 8.082 min
Delta R.T.: -0.033 min
Response: 5082786
Conc: 32.51 ng/ml



#24 AR-1248-4

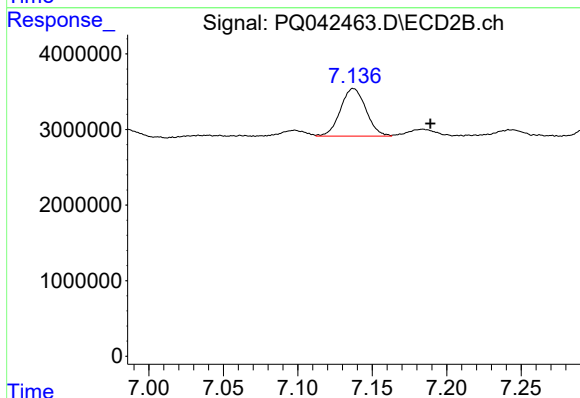
R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 3180591
Conc: 28.88 ng/ml



#25 AR-1248-5

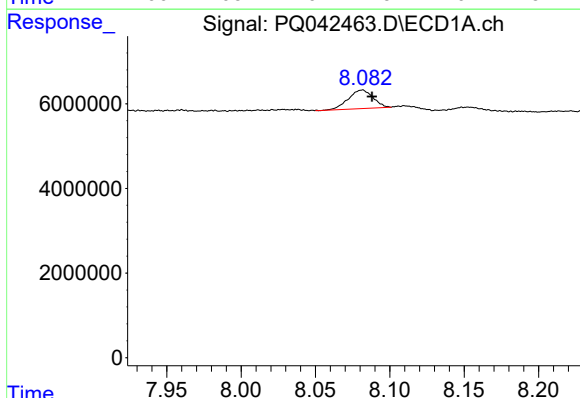
R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



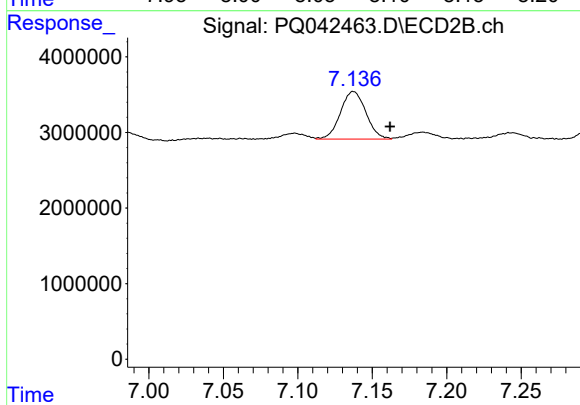
#25 AR-1248-5

R.T.: 7.137 min
Delta R.T.: -0.052 min
Response: 7504351
Conc: 58.55 ng/ml



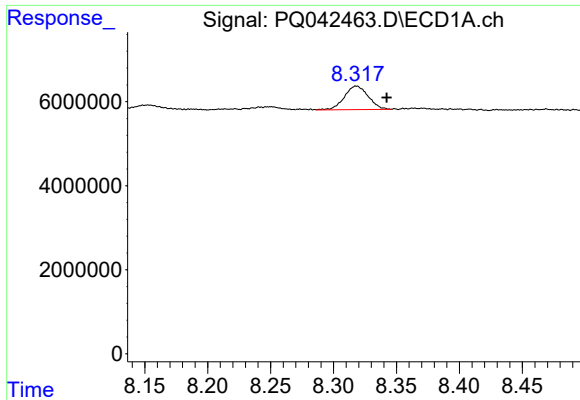
#26 AR-1254-1

R.T.: 8.082 min
Delta R.T.: -0.006 min
Response: 5082786
Conc: 36.54 ng/ml



#26 AR-1254-1

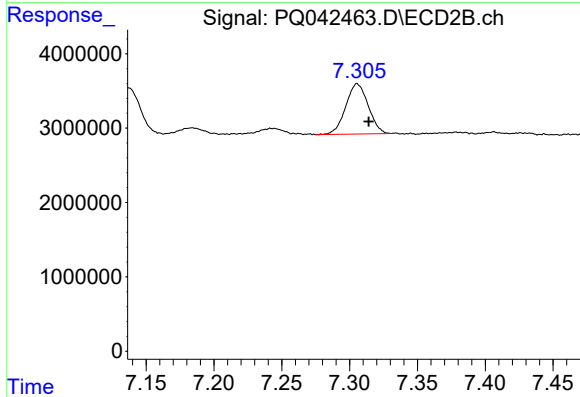
R.T.: 7.137 min
Delta R.T.: -0.025 min
Response: 7504351
Conc: 41.03 ng/ml



#27 AR-1254-2

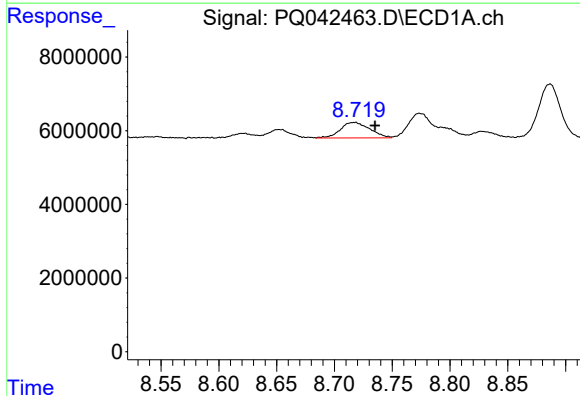
R.T.: 8.318 min
Delta R.T.: -0.024 min
Response: 7360694
Conc: 32.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



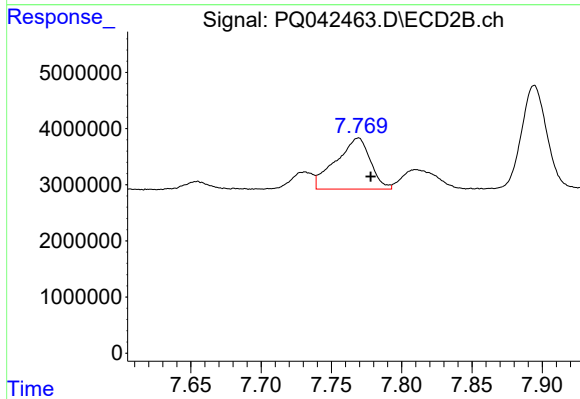
#27 AR-1254-2

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 7789458
Conc: 48.12 ng/ml



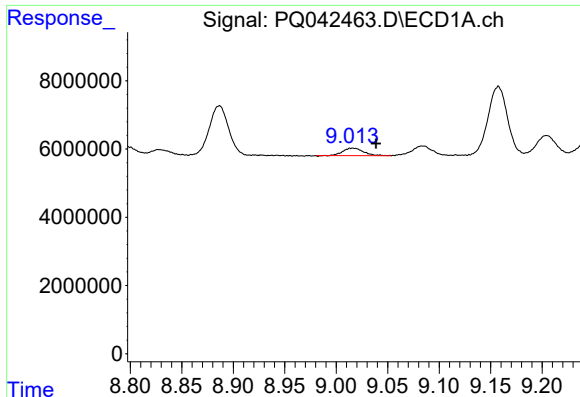
#28 AR-1254-3

R.T.: 8.719 min
Delta R.T.: -0.017 min
Response: 7463845
Conc: 27.30 ng/ml



#28 AR-1254-3

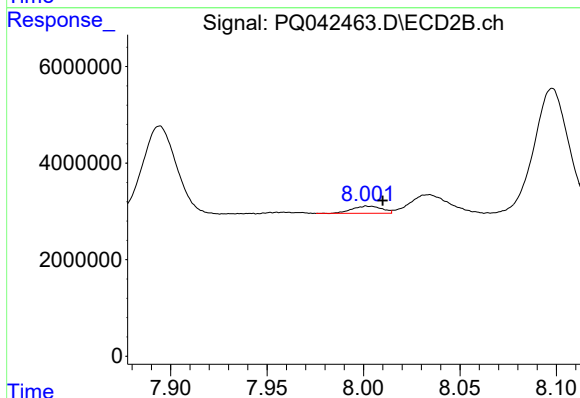
R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 15512571
Conc: 53.79 ng/ml



#29 AR-1254-4

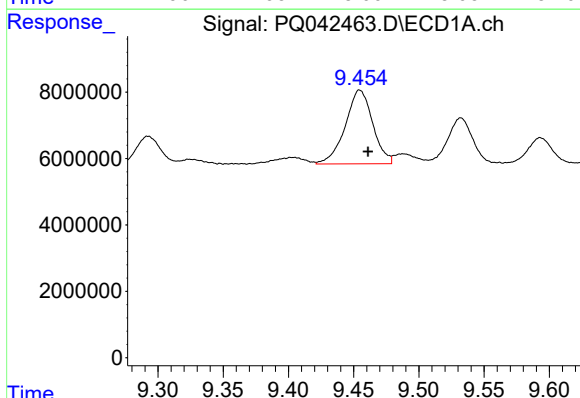
R.T.: 9.016 min
Delta R.T.: -0.022 min
Response: 3070216
Conc: 12.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



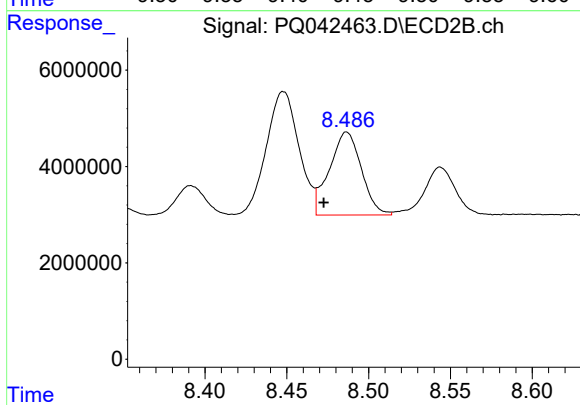
#29 AR-1254-4

R.T.: 8.001 min
Delta R.T.: -0.009 min
Response: 1581954
Conc: 7.29 ng/ml



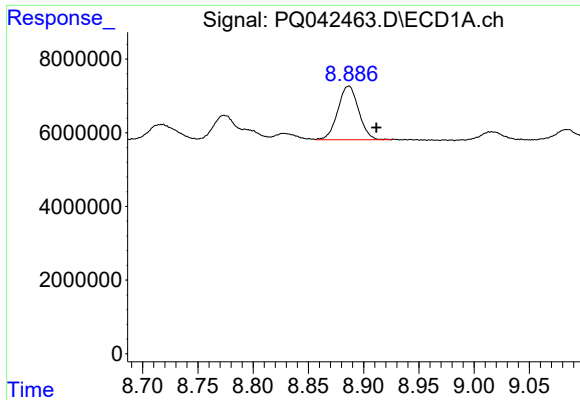
#30 AR-1254-5

R.T.: 9.454 min
Delta R.T.: -0.007 min
Response: 32649708
Conc: 120.55 ng/ml



#30 AR-1254-5

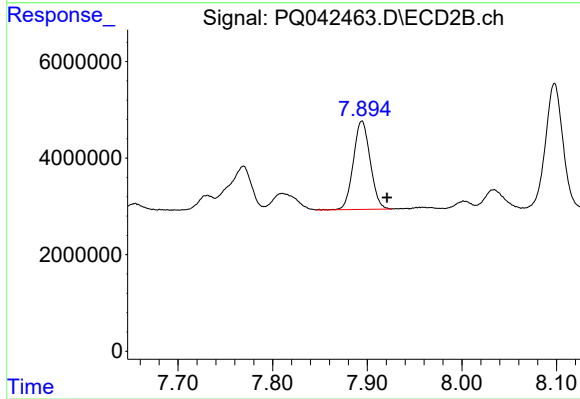
R.T.: 8.487 min
Delta R.T.: 0.014 min
Response: 23497068
Conc: 78.12 ng/ml



#31 AR-1260-1

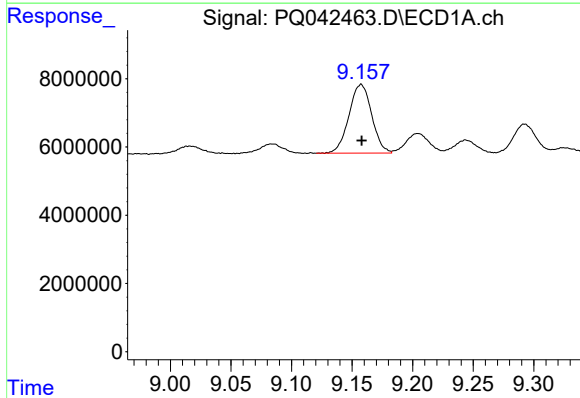
R.T.: 8.887 min
Delta R.T.: -0.025 min
Response: 19086284
Conc: 107.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



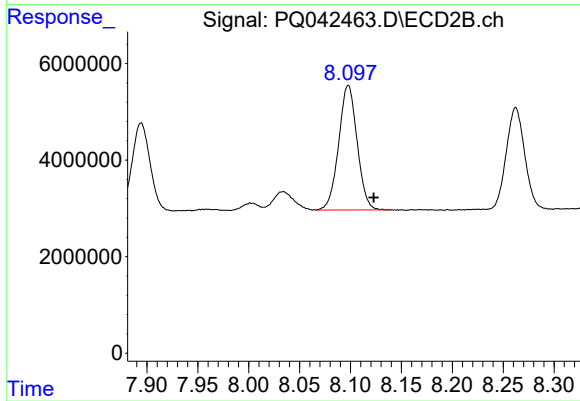
#31 AR-1260-1

R.T.: 7.894 min
Delta R.T.: -0.027 min
Response: 22621843
Conc: 124.69 ng/ml



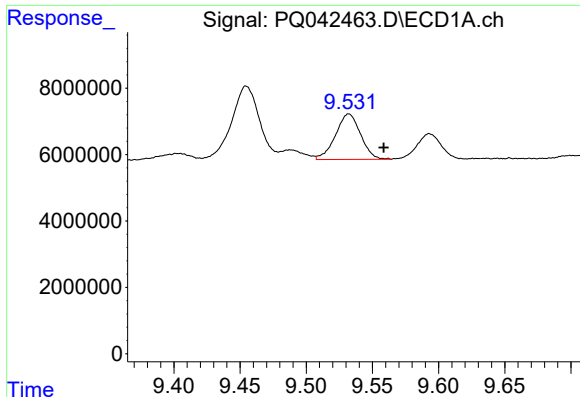
#32 AR-1260-2

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 26280532
Conc: 104.17 ng/ml



#32 AR-1260-2

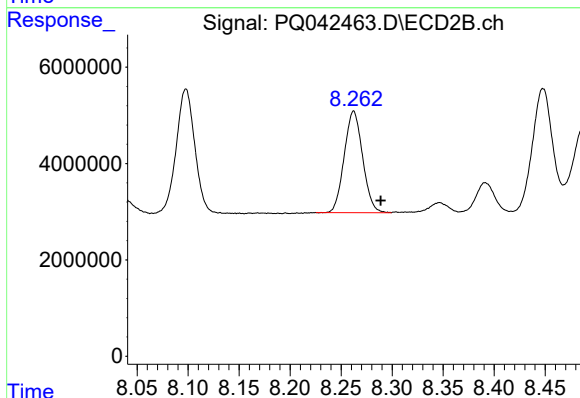
R.T.: 8.098 min
Delta R.T.: -0.025 min
Response: 32591652
Conc: 132.85 ng/ml



#33 AR-1260-3

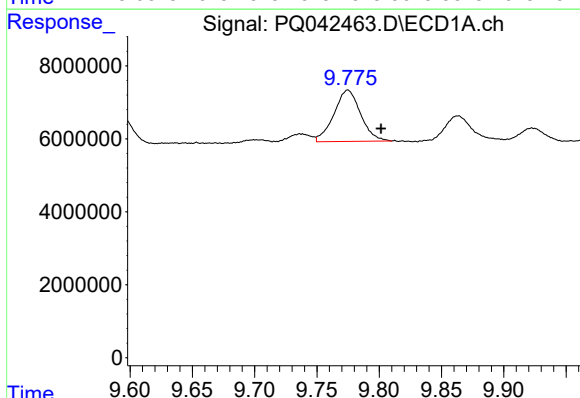
R.T.: 9.532 min
Delta R.T.: -0.026 min
Response: 18120162
Conc: 79.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



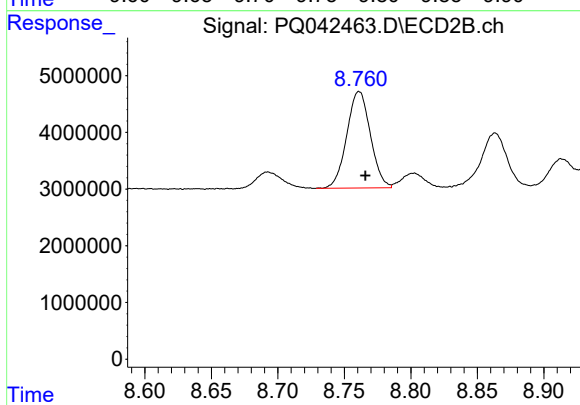
#33 AR-1260-3

R.T.: 8.262 min
Delta R.T.: -0.026 min
Response: 26500072
Conc: 124.54 ng/ml



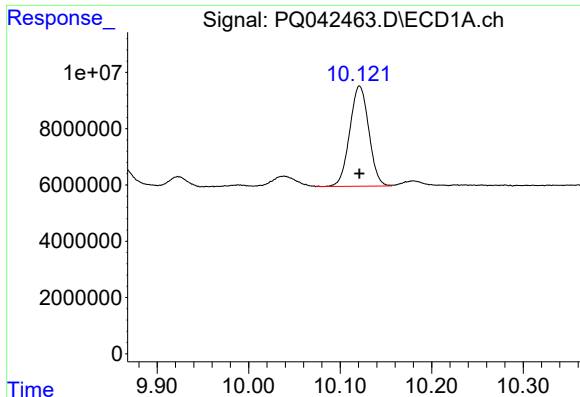
#34 AR-1260-4

R.T.: 9.775 min
Delta R.T.: -0.027 min
Response: 20998682
Conc: 82.24 ng/ml



#34 AR-1260-4

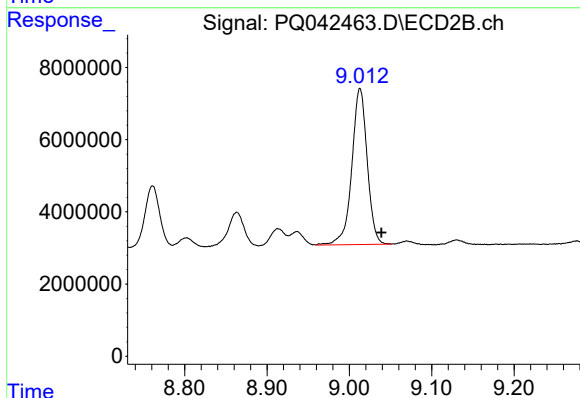
R.T.: 8.761 min
Delta R.T.: -0.005 min
Response: 21016200
Conc: 103.89 ng/ml



#35 AR-1260-5

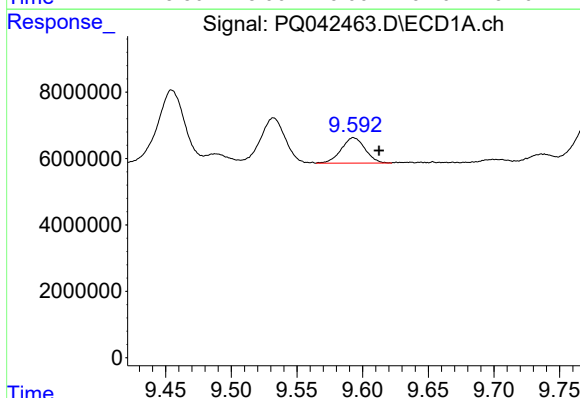
R.T.: 10.121 min
Delta R.T.: 0.000 min
Response: 51669098
Conc: 76.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



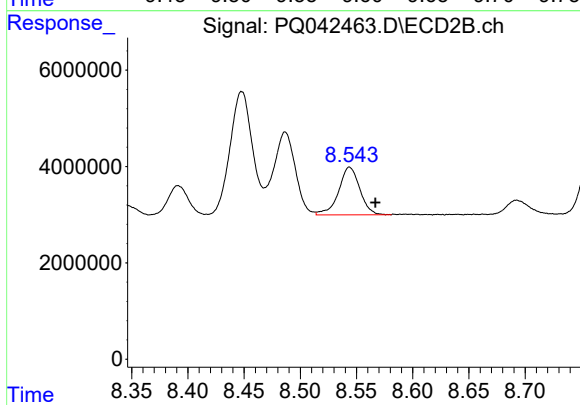
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.026 min
Response: 56198021
Conc: 95.22 ng/ml



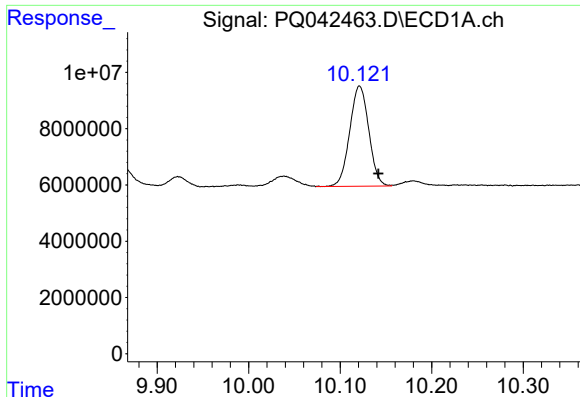
#36 AR-1262-1

R.T.: 9.593 min
Delta R.T.: -0.020 min
Response: 9698876
Conc: 63.10 ng/ml



#36 AR-1262-1

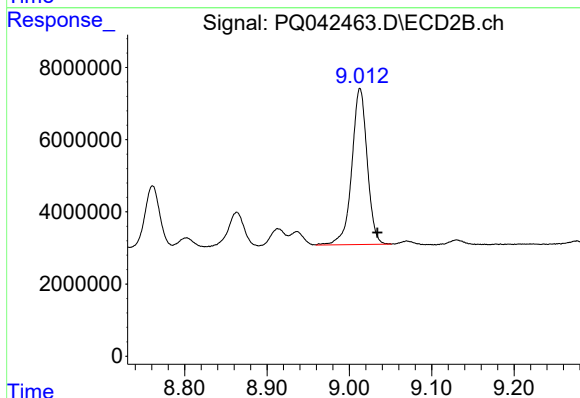
R.T.: 8.544 min
Delta R.T.: -0.023 min
Response: 13052019
Conc: 90.98 ng/ml



#37 AR-1262-2

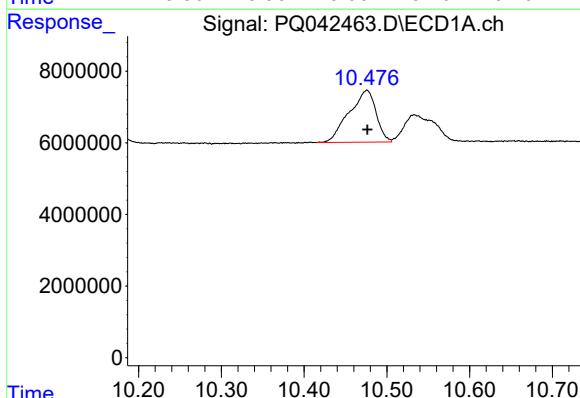
R.T.: 10.121 min
Delta R.T.: -0.021 min
Response: 51669098
Conc: 59.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



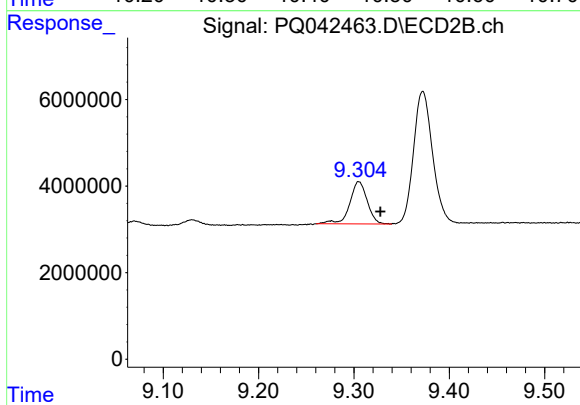
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.021 min
Response: 56198021
Conc: 75.84 ng/ml



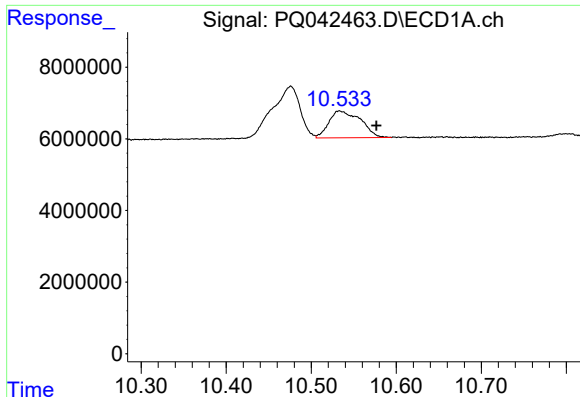
#38 AR-1262-3

R.T.: 10.476 min
Delta R.T.: 0.000 min
Response: 32944036
Conc: 51.88 ng/ml



#38 AR-1262-3

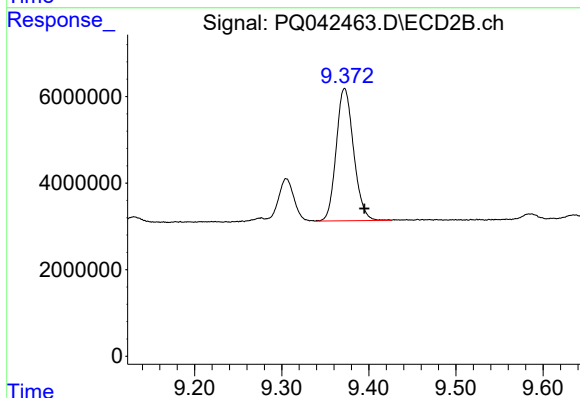
R.T.: 9.305 min
Delta R.T.: -0.023 min
Response: 12397952
Conc: 39.19 ng/ml



#39 AR-1262-4

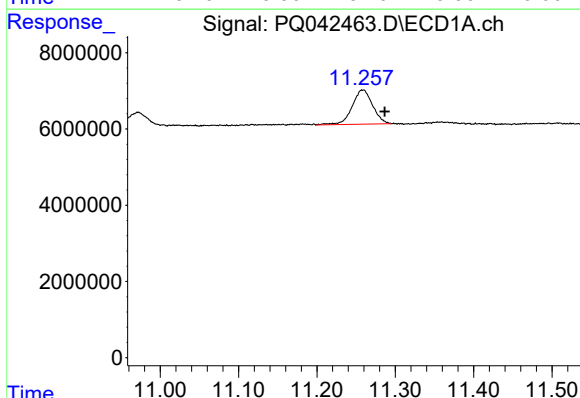
R.T.: 10.533 min
Delta R.T.: -0.043 min
Response: 19477193
Conc: 38.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



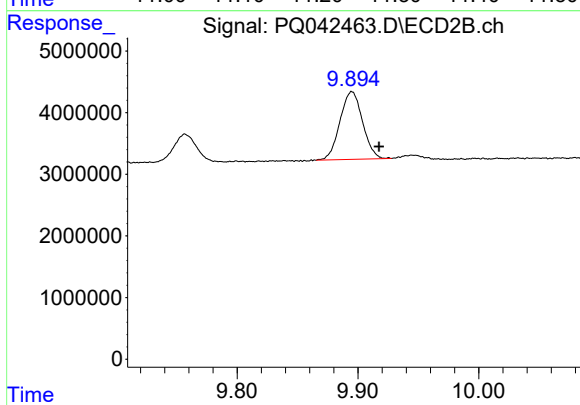
#39 AR-1262-4

R.T.: 9.372 min
Delta R.T.: -0.023 min
Response: 42401269
Conc: 75.40 ng/ml



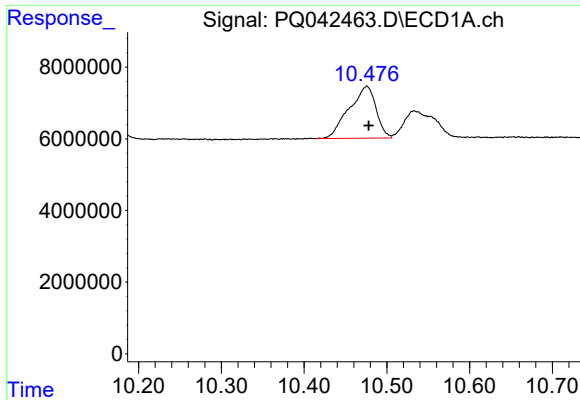
#40 AR-1262-5

R.T.: 11.257 min
Delta R.T.: -0.029 min
Response: 16316305
Conc: 40.08 ng/ml



#40 AR-1262-5

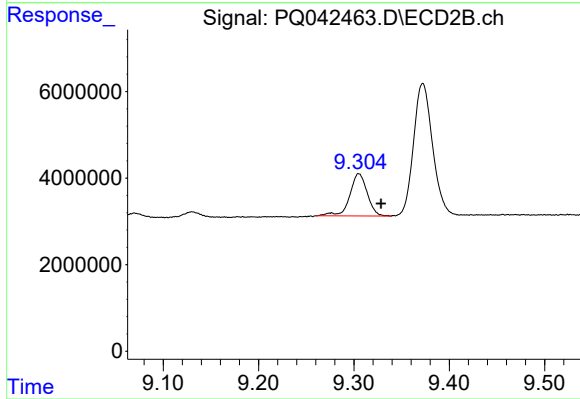
R.T.: 9.895 min
Delta R.T.: -0.022 min
Response: 14276783
Conc: 49.99 ng/ml



#41 AR-1268-1

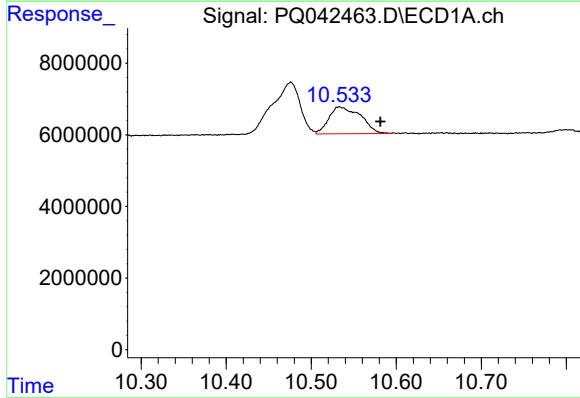
R.T.: 10.476 min
Delta R.T.: -0.002 min
Response: 32944036
Conc: 23.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



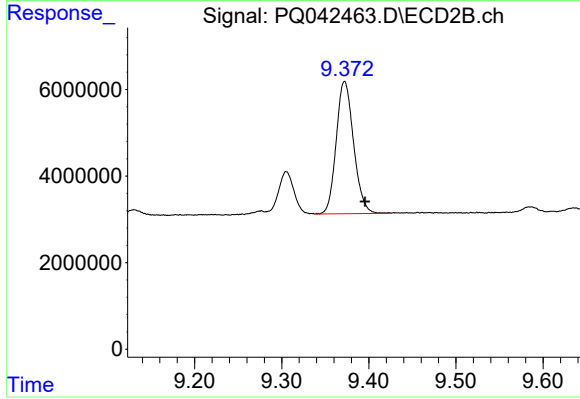
#41 AR-1268-1

R.T.: 9.305 min
Delta R.T.: -0.023 min
Response: 12397952
Conc: 10.85 ng/ml



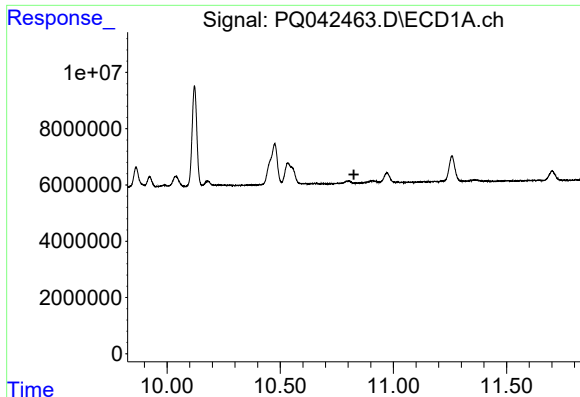
#42 AR-1268-2

R.T.: 10.533 min
Delta R.T.: -0.048 min
Response: 19477193
Conc: 14.77 ng/ml



#42 AR-1268-2

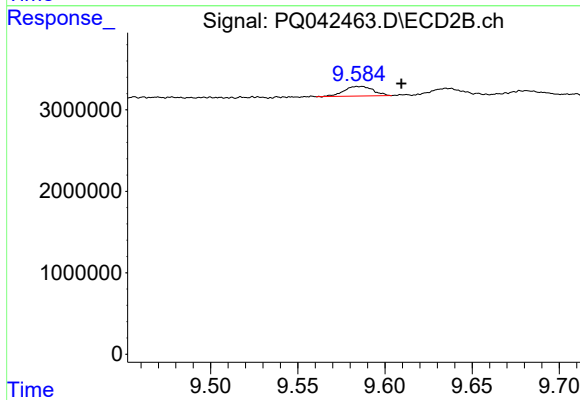
R.T.: 9.372 min
Delta R.T.: -0.023 min
Response: 42401269
Conc: 41.30 ng/ml



#43 AR-1268-3

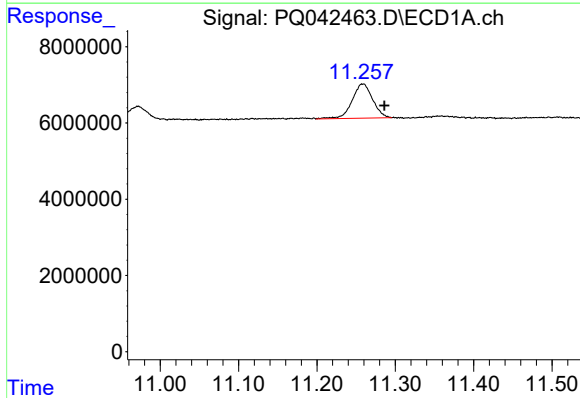
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



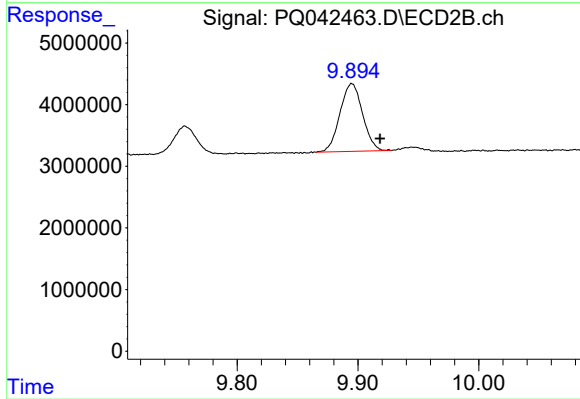
#43 AR-1268-3

R.T.: 9.586 min
Delta R.T.: -0.024 min
Response: 1382997
Conc: 1.59 ng/ml



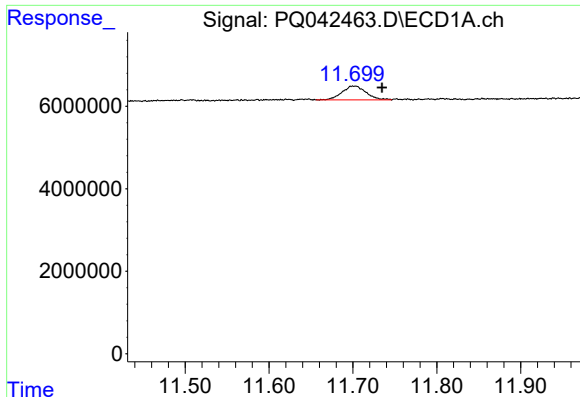
#44 AR-1268-4

R.T.: 11.257 min
Delta R.T.: -0.029 min
Response: 16316305
Conc: 29.97 ng/ml



#44 AR-1268-4

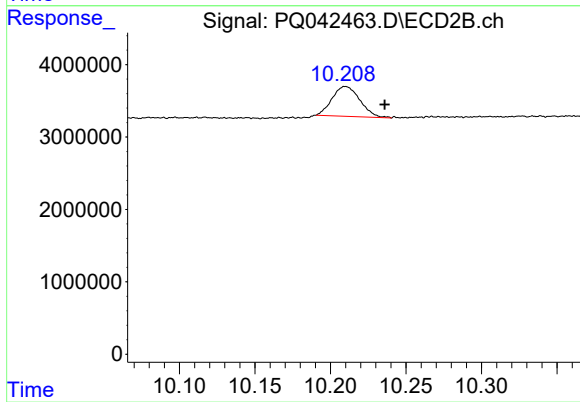
R.T.: 9.895 min
Delta R.T.: -0.023 min
Response: 14276783
Conc: 37.11 ng/ml



#45 AR-1268-5

R.T.: 11.700 min
Delta R.T.: -0.035 min
Response: 6750730
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.210 min
Delta R.T.: -0.026 min
Response: 5268550
Conc: 2.03 ng/ml