

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071420\
 Data File : PQ048667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 12:12
 Operator : DD\AJ
 Sample : PB130130BS
 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 14 17:30:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 09 01:18:33 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...	5.293	4.286	125.9E6	63185772	18.084	18.136
2)	SA Decachlor...	11.567f	9.661	120.4E6	65685906	15.685	16.324
Target Compounds							
3)	L1 AR-1016-1	6.626f	5.552	12638596	6617403	48.918	47.899
4)	L1 AR-1016-2	6.626	5.573	12638596	8852227	35.483	47.230 #
5)	L1 AR-1016-3	6.717f	5.767	10420472	4624853	48.066	50.884
6)	L1 AR-1016-4	6.826f	5.817	8515418	4007238	47.642	54.509
7)	L1 AR-1016-5	7.141f	6.049	8053930	4191529	46.262	47.327
9)	L2 AR-1221-2	5.650f	4.644	3358760	1446354	58.446	50.353
10)	L2 AR-1221-3	5.735f	4.735	6072140	3457046	33.161	37.196
11)	L3 AR-1232-1	5.735f	4.735	6072140	3457046	41.875	46.661
12)	L3 AR-1232-2	6.329f	5.573	8503060	8852227	122.757	114.182
13)	L3 AR-1232-3	6.626	5.767	12638596	4624853	86.762	122.741 #
14)	L3 AR-1232-4	6.826f	5.862	8515418	4800516	117.032	141.931
15)	L3 AR-1232-5	6.920f	6.049	7157036	4191529	132.490	117.232
16)	L4 AR-1242-1	6.626f	5.552	12638596	6617403	61.038	60.808
17)	L4 AR-1242-2	6.626	5.573	12638596	8852227	45.203	58.290 #
18)	L4 AR-1242-3	6.717f	5.767	10420472	4624853	60.914	61.582
19)	L4 AR-1242-4	6.826f	5.862	8515418	4800516	60.325	65.579
20)	L4 AR-1242-5	0.000	6.429	0	4588382	N.D.	45.609 #
21)	L5 AR-1248-1	6.626f	5.552	12638596	6617403	82.428	80.406
22)	L5 AR-1248-2	6.920f	5.817	7157036	4007238	36.113	39.092
23)	L5 AR-1248-3	7.141f	5.862	8053930	4800516	36.621	45.507
24)	L5 AR-1248-4	7.541	6.049	4659669	4191529	18.391	34.345 #
26)	L6 AR-1254-1	7.541f	6.429	4659669	4588382	17.800	20.862
27)	L6 AR-1254-2	7.768f	6.587	5542004	3428066	13.638	17.988 #
28)	L6 AR-1254-3	8.156f	7.029f	3131906	7836338	7.201	24.660 #
29)	L6 AR-1254-4	8.451f	0.000	2947649	0	8.807	N.D. #
30)	L6 AR-1254-5	8.884f	7.679	18344793	11197728	51.403	40.159
31)	L7 AR-1260-1	8.322f	7.147	13059763	8835493	41.781	45.035
32)	L7 AR-1260-2	8.587f	7.343	16158858	11358308	42.634	46.800
33)	L7 AR-1260-3	8.957f	7.500	12303496	9311800	41.869	42.407
34)	L7 AR-1260-4	9.206f	7.985	13834562	8075540	40.640	42.418
35)	L7 AR-1260-5	9.559f	8.231	27956263	18869797	38.667	39.308
36)	L8 AR-1262-1	8.957f	7.679	12303496	11197728	29.870	78.325 #
37)	L8 AR-1262-2	9.559f	8.231	27956263	18869797	35.033	35.158
38)	L8 AR-1262-3	9.897f	8.520	7193208	4423871	20.541	20.547
39)	L8 AR-1262-4	9.982	8.583	12776929	14103799	30.360	35.965
40)	L8 AR-1262-5	10.736f	9.091	9109312	5026148	28.621	26.993
41)	L9 AR-1268-1	9.897f	8.520	7193208	4423871	7.204	6.832
42)	L9 AR-1268-2	9.982	8.583	12776929	14103799	13.334	23.503 #
44)	L9 AR-1268-4	10.736f	9.091	9109312	5026148	24.380	23.247

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Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 17:30:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 09 01:18:33 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
45)	L9 AR-1268-5	11.194f	9.395	3600026	1974527	1.253	1.186

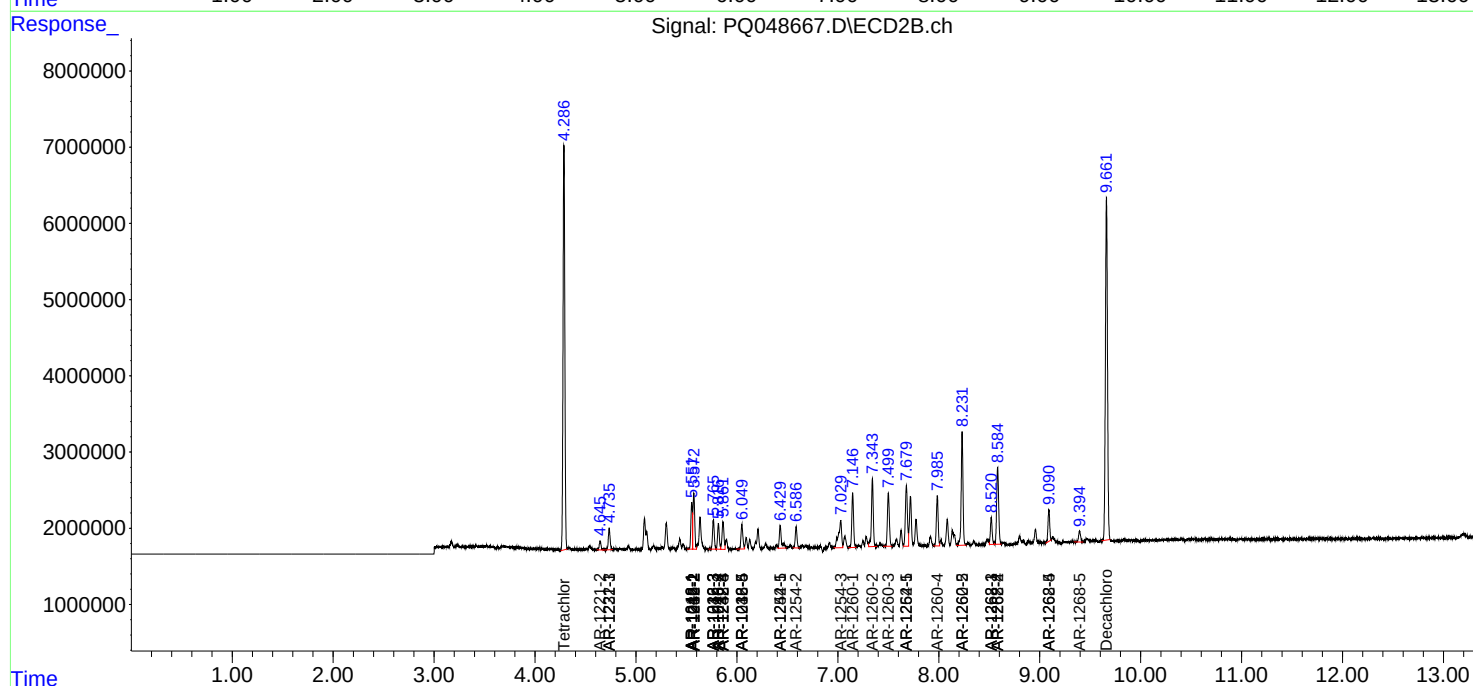
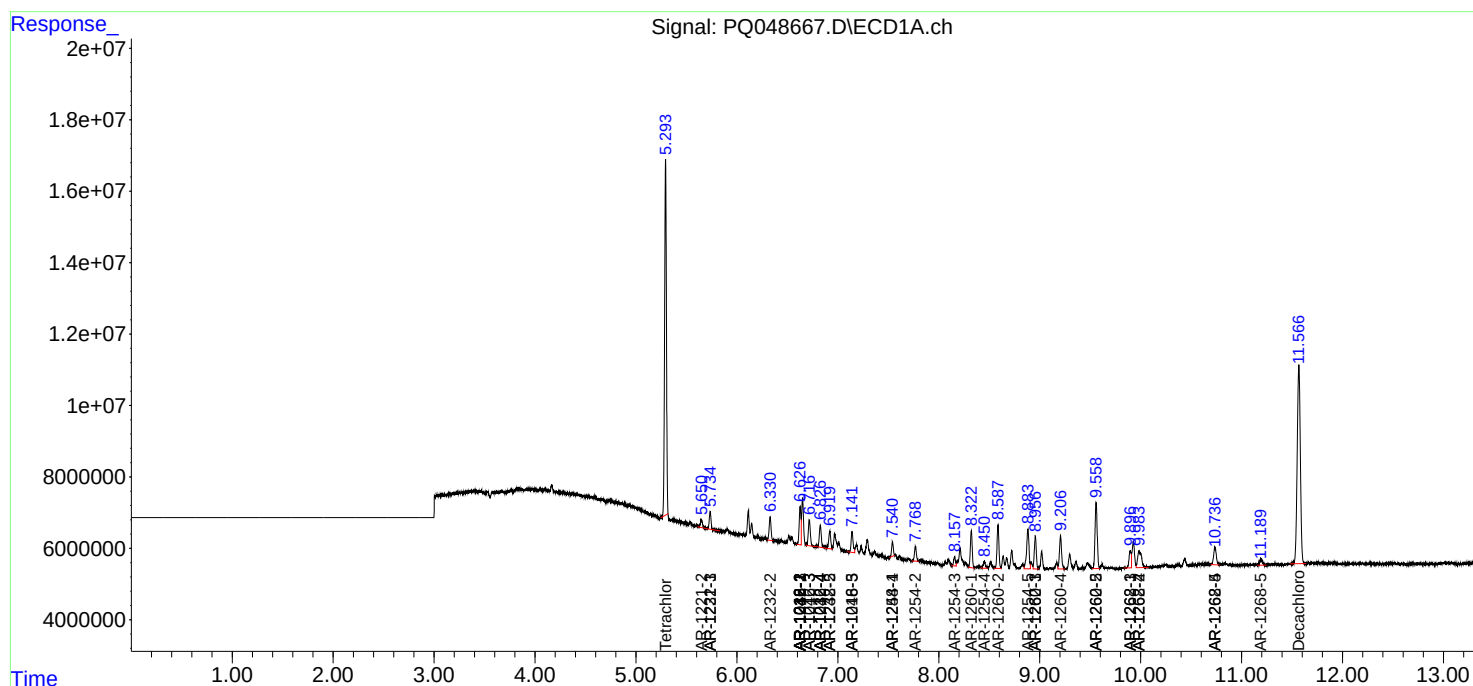
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

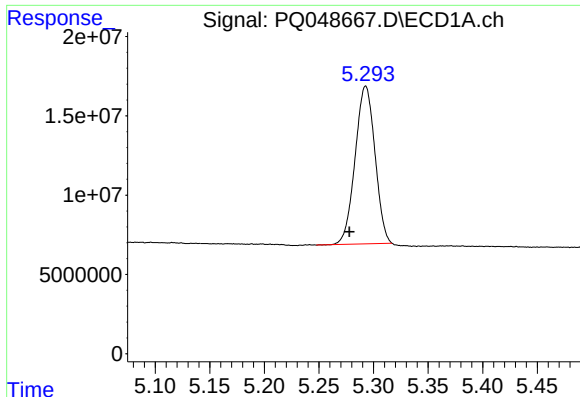
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071420\
Data File : PQ048667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 12:12
Operator : DD\AJ
Sample : PB130130BS
Misc :
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 14 17:30:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070820.M
Quant Title : GC EXTRACTABLES
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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

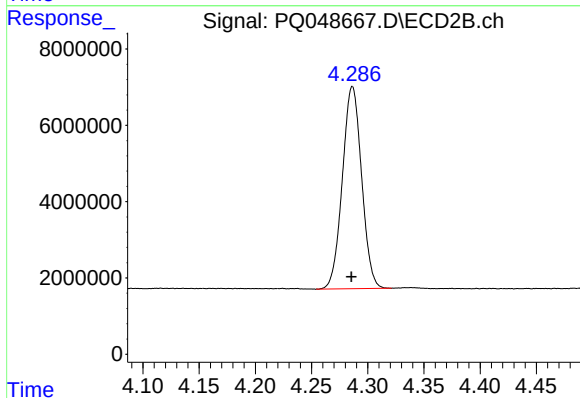




#1 Tetrachloro-m-xylene

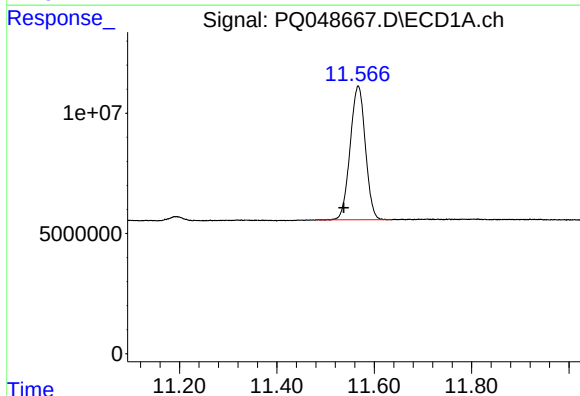
R.T.: 5.293 min
Delta R.T.: 0.015 min
Response: 125937018
Conc: 18.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



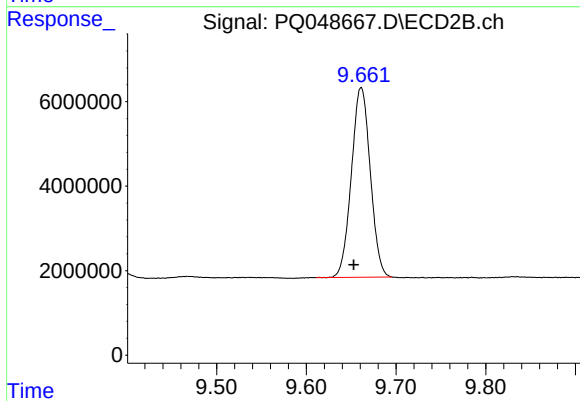
#1 Tetrachloro-m-xylene

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 63185772
Conc: 18.14 ng/ml



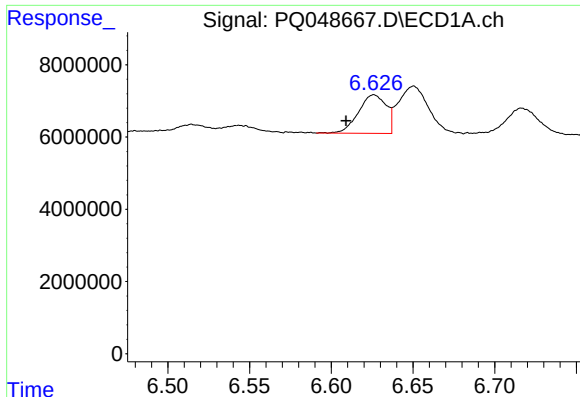
#2 Decachlorobiphenyl

R.T.: 11.567 min
Delta R.T.: 0.030 min
Response: 120427305
Conc: 15.68 ng/ml



#2 Decachlorobiphenyl

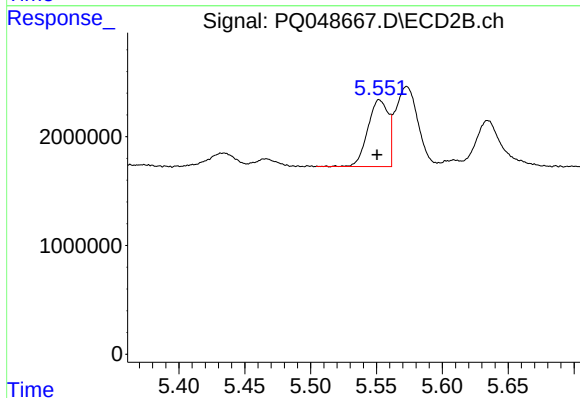
R.T.: 9.661 min
Delta R.T.: 0.008 min
Response: 65685906
Conc: 16.32 ng/ml



#3 AR-1016-1

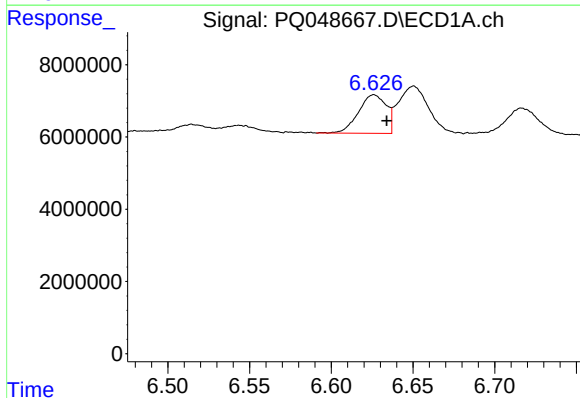
R.T.: 6.626 min
Delta R.T.: 0.017 min
Response: 12638596
Conc: 48.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



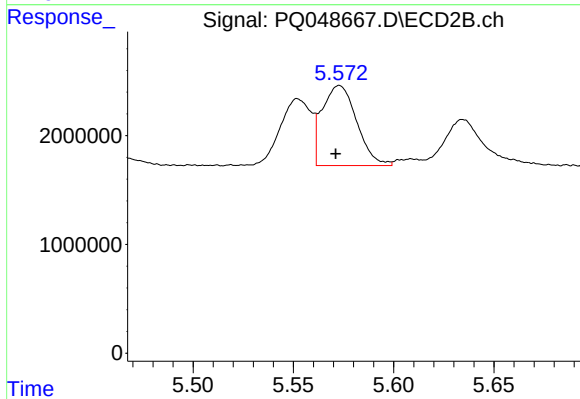
#3 AR-1016-1

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 6617403
Conc: 47.90 ng/ml



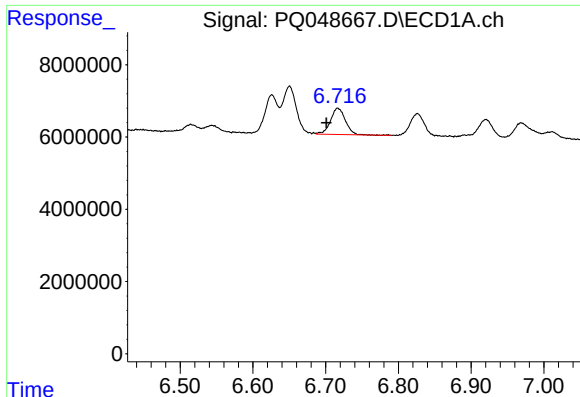
#4 AR-1016-2

R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 12638596
Conc: 35.48 ng/ml



#4 AR-1016-2

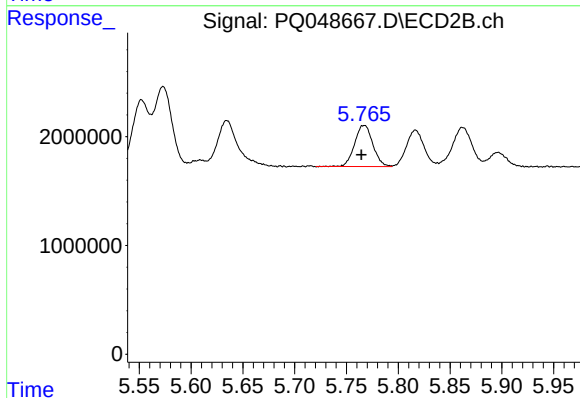
R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 8852227
Conc: 47.23 ng/ml



#5 AR-1016-3

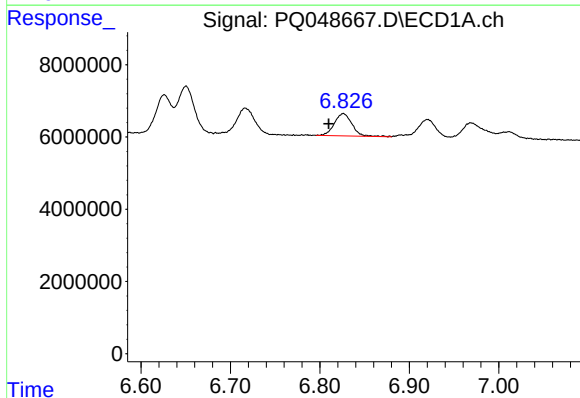
R.T.: 6.717 min
Delta R.T.: 0.015 min
Response: 10420472
Conc: 48.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



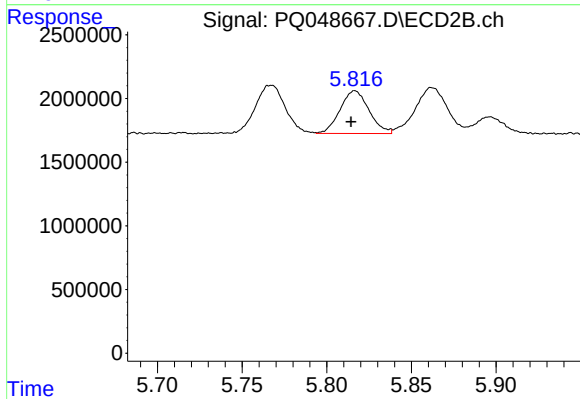
#5 AR-1016-3

R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 4624853
Conc: 50.88 ng/ml



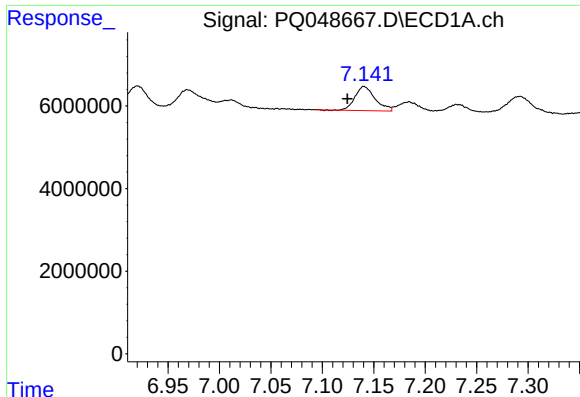
#6 AR-1016-4

R.T.: 6.826 min
Delta R.T.: 0.016 min
Response: 8515418
Conc: 47.64 ng/ml



#6 AR-1016-4

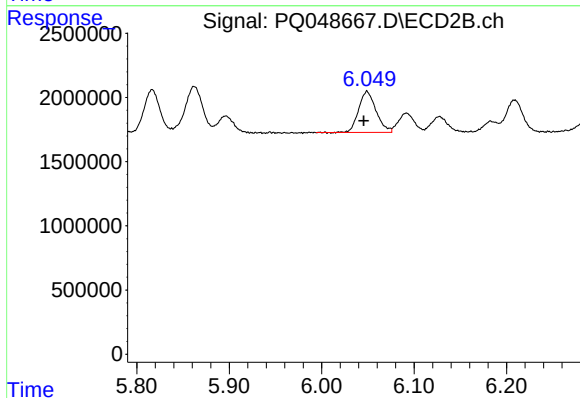
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 4007238
Conc: 54.51 ng/ml



#7 AR-1016-5

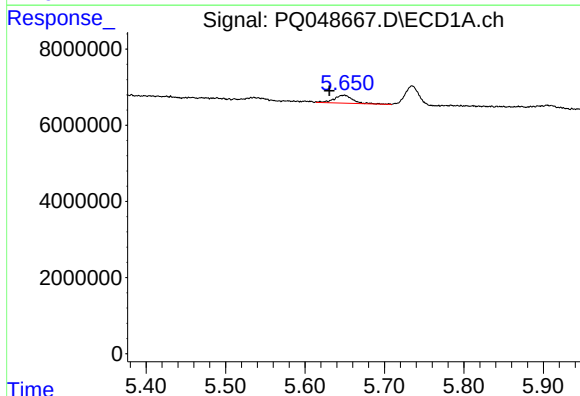
R.T.: 7.141 min
Delta R.T.: 0.016 min
Response: 8053930
Conc: 46.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



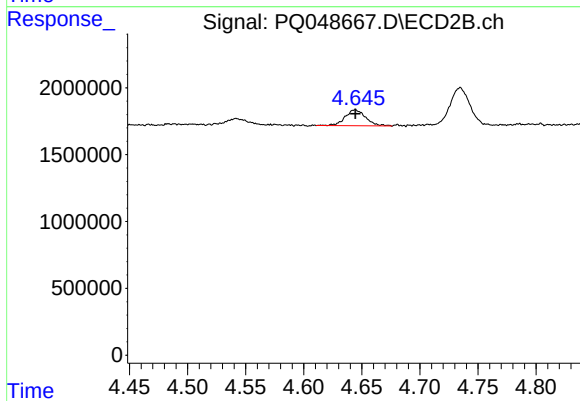
#7 AR-1016-5

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 4191529
Conc: 47.33 ng/ml



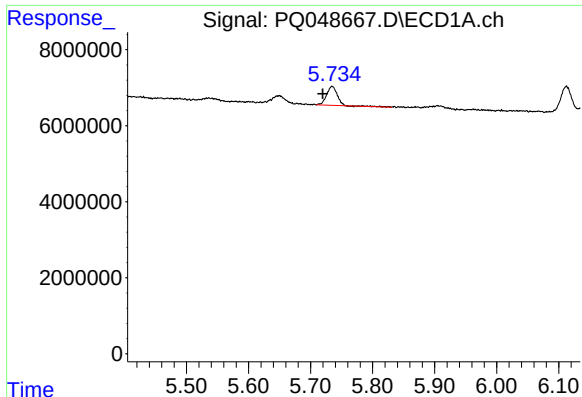
#9 AR-1221-2

R.T.: 5.650 min
Delta R.T.: 0.019 min
Response: 3358760
Conc: 58.45 ng/ml



#9 AR-1221-2

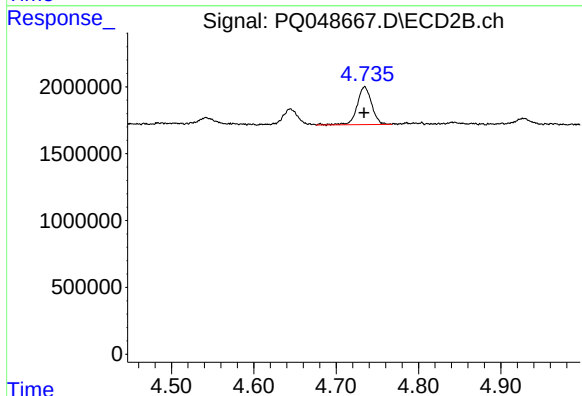
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 1446354
Conc: 50.35 ng/ml



#10 AR-1221-3

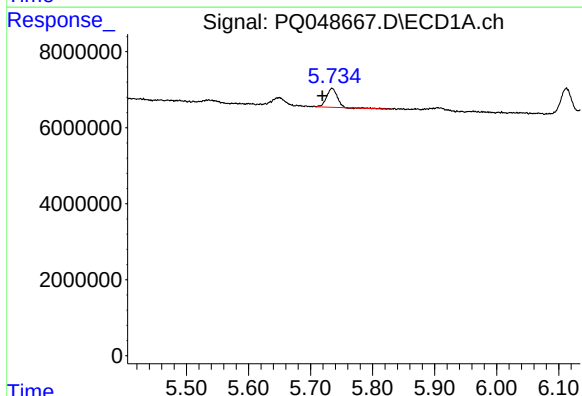
R.T.: 5.735 min
Delta R.T.: 0.015 min
Response: 6072140
Conc: 33.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



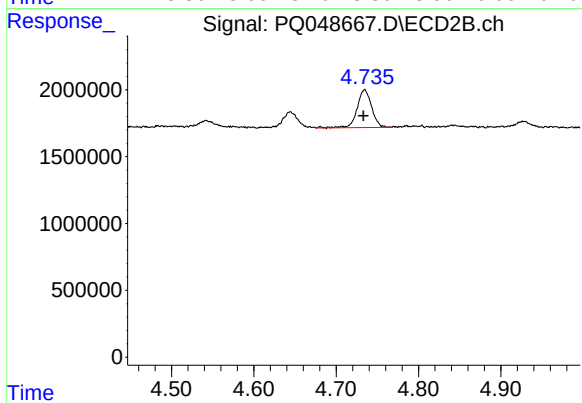
#10 AR-1221-3

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 3457046
Conc: 37.20 ng/ml



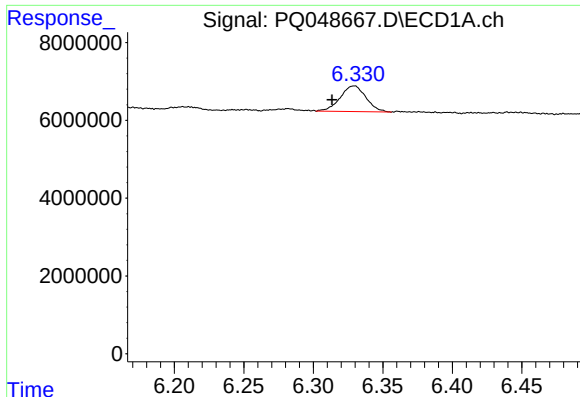
#11 AR-1232-1

R.T.: 5.735 min
Delta R.T.: 0.016 min
Response: 6072140
Conc: 41.87 ng/ml



#11 AR-1232-1

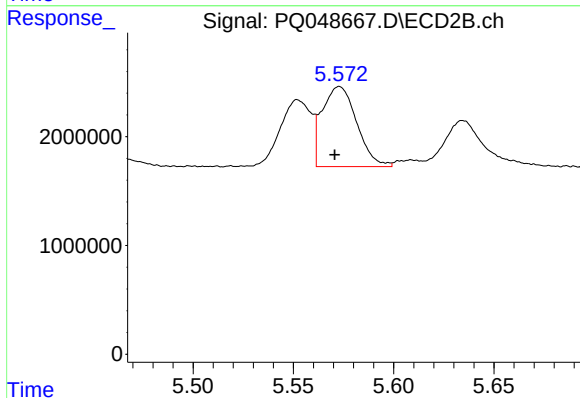
R.T.: 4.735 min
Delta R.T.: 0.001 min
Response: 3457046
Conc: 46.66 ng/ml



#12 AR-1232-2

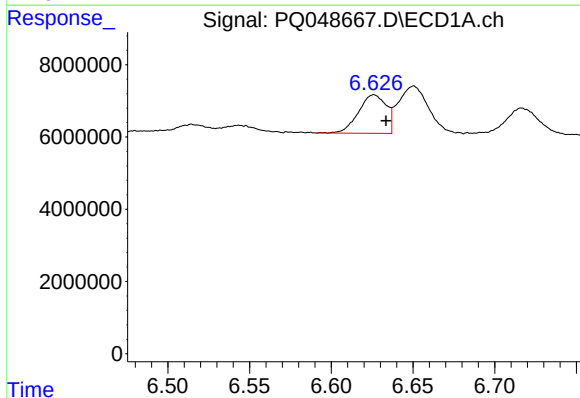
R.T.: 6.329 min
Delta R.T.: 0.016 min
Response: 8503060
Conc: 122.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



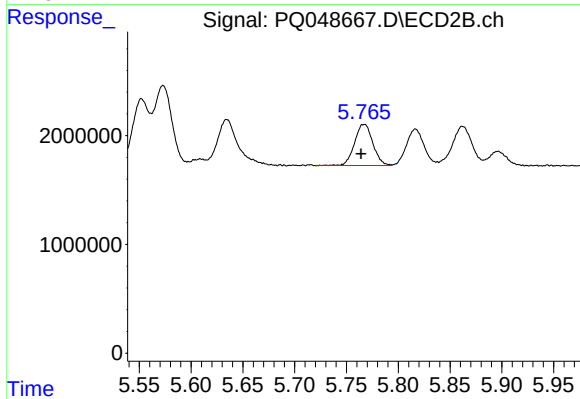
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 8852227
Conc: 114.18 ng/ml



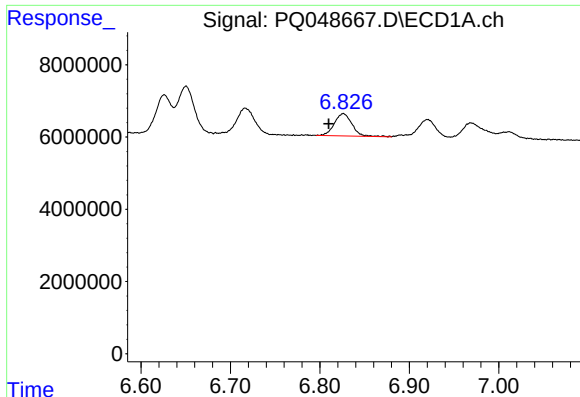
#13 AR-1232-3

R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 12638596
Conc: 86.76 ng/ml



#13 AR-1232-3

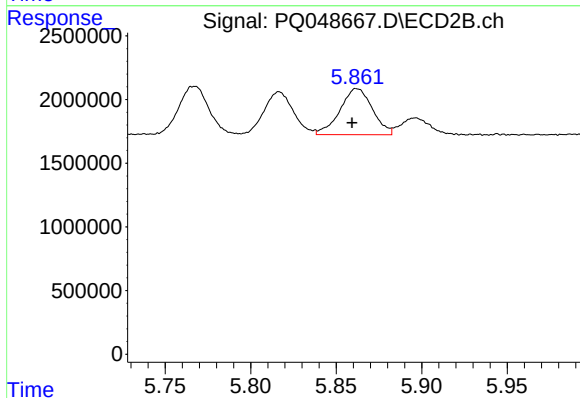
R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 4624853
Conc: 122.74 ng/ml



#14 AR-1232-4

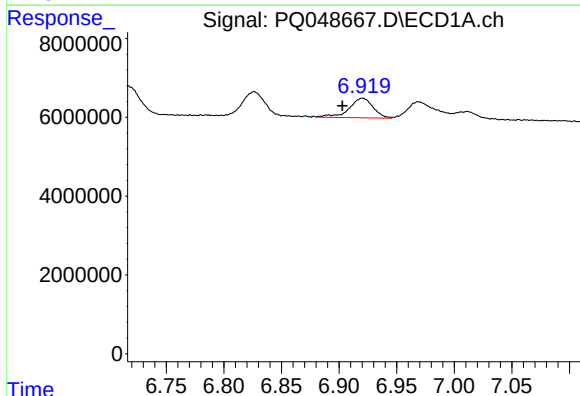
R.T.: 6.826 min
Delta R.T.: 0.016 min
Response: 8515418
Conc: 117.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



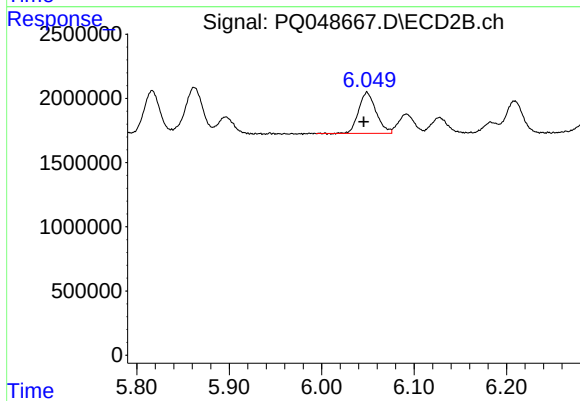
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 4800516
Conc: 141.93 ng/ml



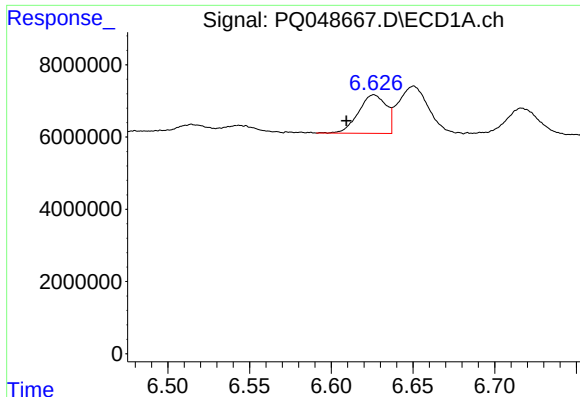
#15 AR-1232-5

R.T.: 6.920 min
Delta R.T.: 0.017 min
Response: 7157036
Conc: 132.49 ng/ml



#15 AR-1232-5

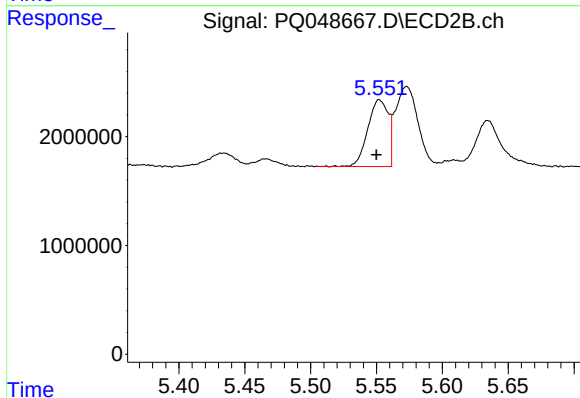
R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 4191529
Conc: 117.23 ng/ml



#16 AR-1242-1

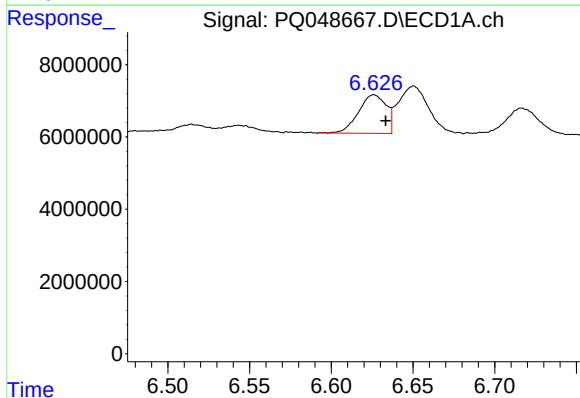
R.T.: 6.626 min
Delta R.T.: 0.017 min
Response: 12638596
Conc: 61.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



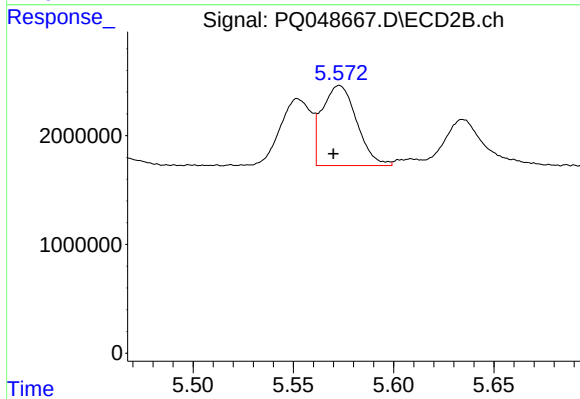
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 6617403
Conc: 60.81 ng/ml



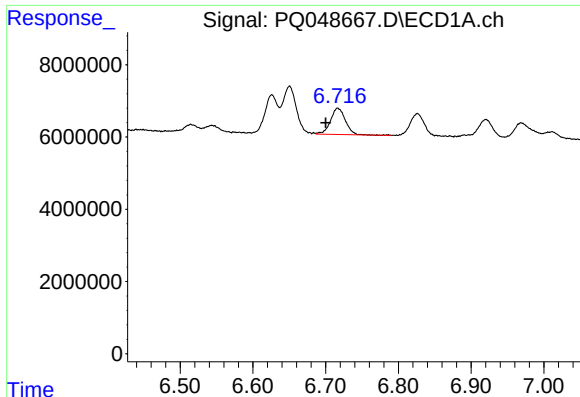
#17 AR-1242-2

R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 12638596
Conc: 45.20 ng/ml



#17 AR-1242-2

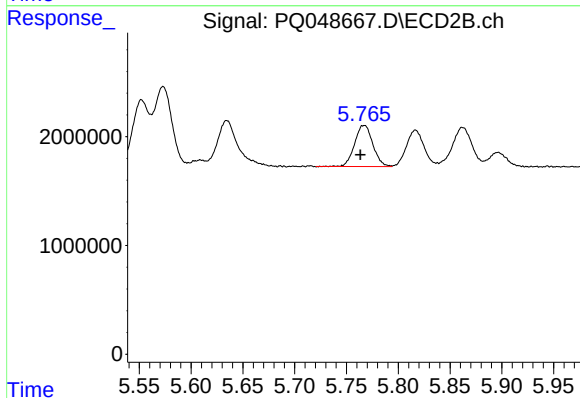
R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 8852227
Conc: 58.29 ng/ml



#18 AR-1242-3

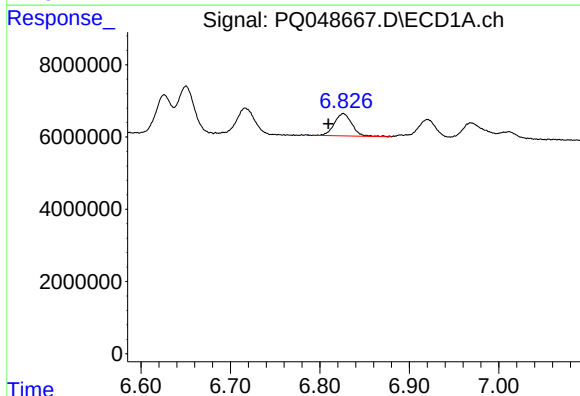
R.T.: 6.717 min
Delta R.T.: 0.017 min
Response: 10420472
Conc: 60.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



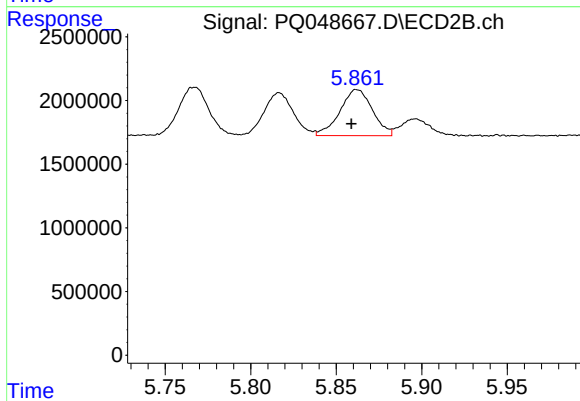
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: 0.004 min
Response: 4624853
Conc: 61.58 ng/ml



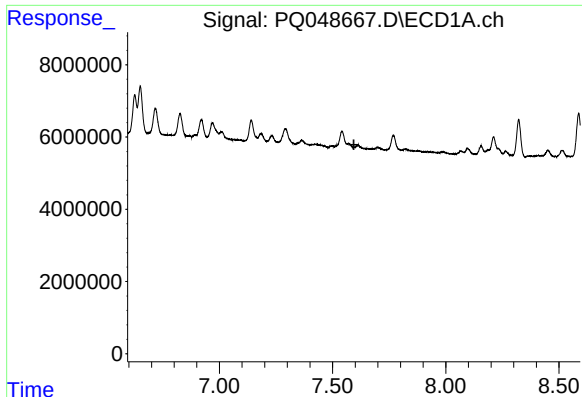
#19 AR-1242-4

R.T.: 6.826 min
Delta R.T.: 0.017 min
Response: 8515418
Conc: 60.32 ng/ml



#19 AR-1242-4

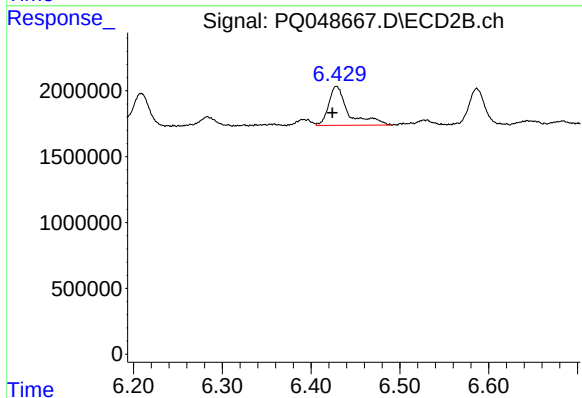
R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 4800516
Conc: 65.58 ng/ml



#20 AR-1242-5

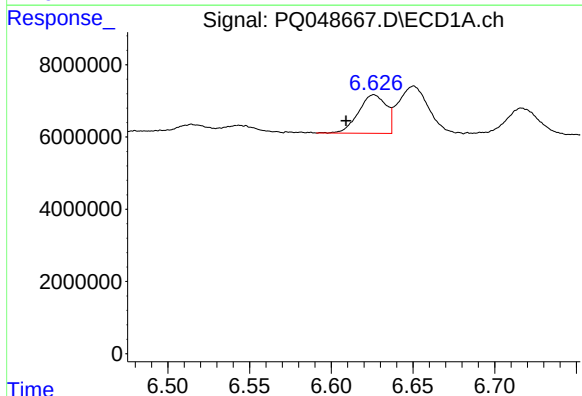
R.T.: 0.000 min
Exp R.T.: 7.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



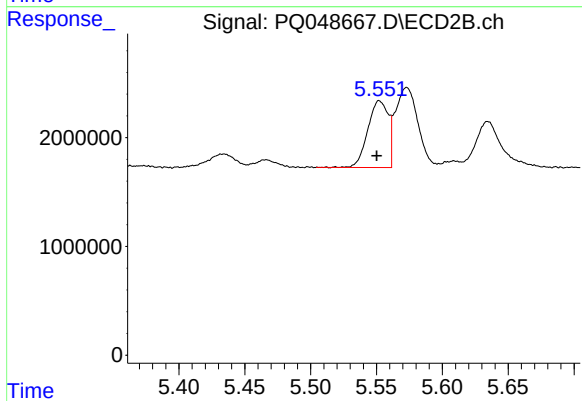
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.005 min
Response: 4588382
Conc: 45.61 ng/ml



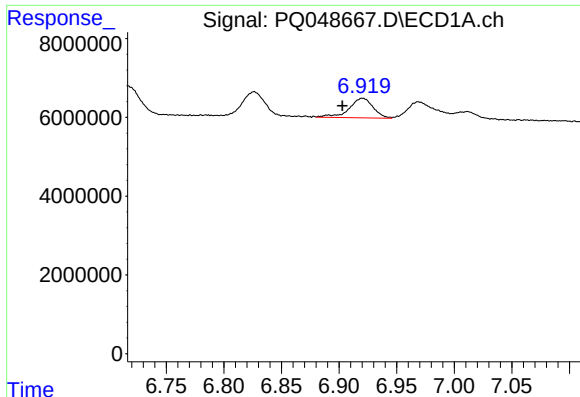
#21 AR-1248-1

R.T.: 6.626 min
Delta R.T.: 0.017 min
Response: 12638596
Conc: 82.43 ng/ml



#21 AR-1248-1

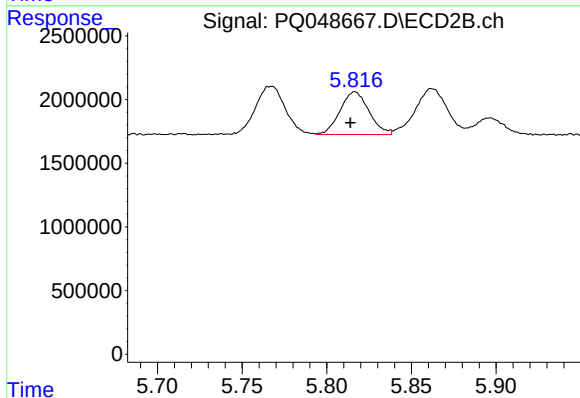
R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 6617403
Conc: 80.41 ng/ml



#22 AR-1248-2

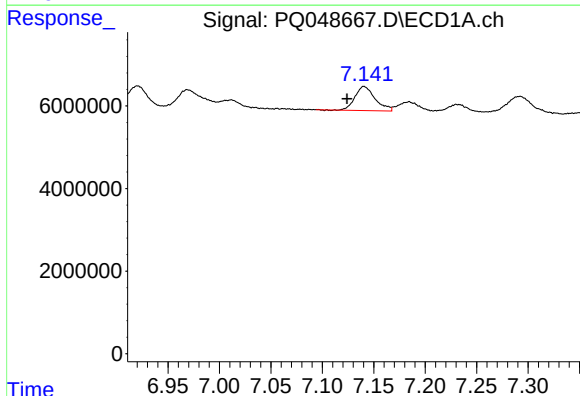
R.T.: 6.920 min
Delta R.T.: 0.018 min
Response: 7157036
Conc: 36.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



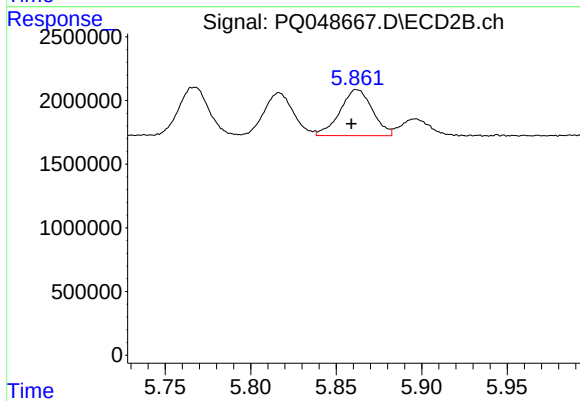
#22 AR-1248-2

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 4007238
Conc: 39.09 ng/ml



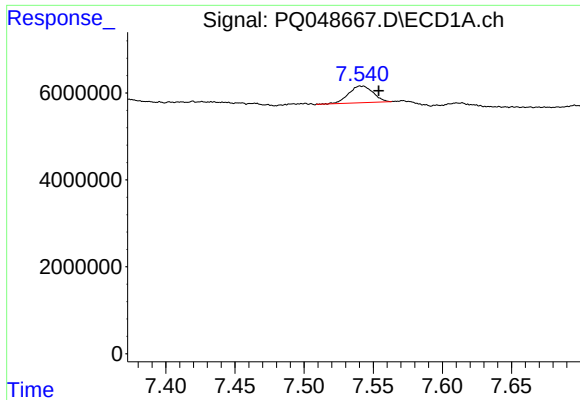
#23 AR-1248-3

R.T.: 7.141 min
Delta R.T.: 0.016 min
Response: 8053930
Conc: 36.62 ng/ml



#23 AR-1248-3

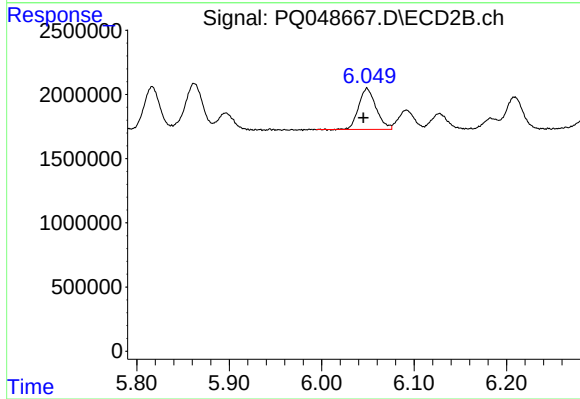
R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 4800516
Conc: 45.51 ng/ml



#24 AR-1248-4

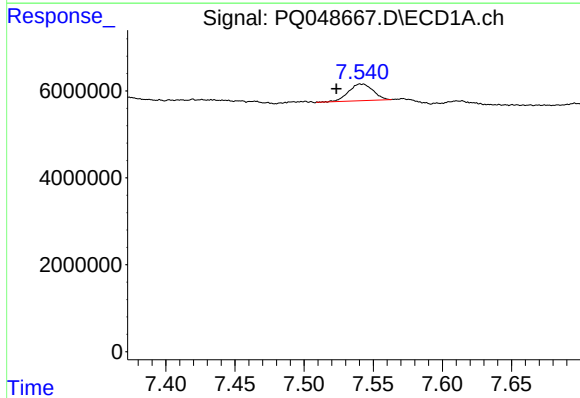
R.T.: 7.541 min
Delta R.T.: -0.013 min
Response: 4659669
Conc: 18.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



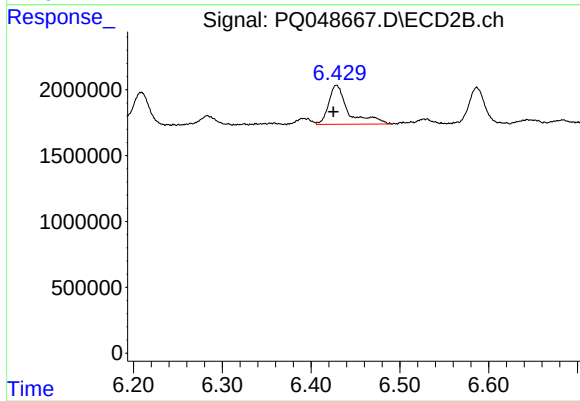
#24 AR-1248-4

R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 4191529
Conc: 34.35 ng/ml



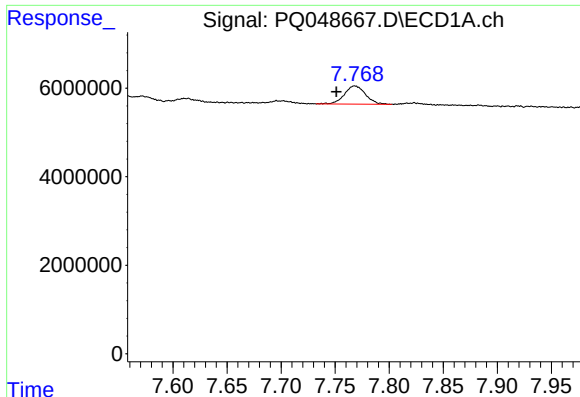
#26 AR-1254-1

R.T.: 7.541 min
Delta R.T.: 0.018 min
Response: 4659669
Conc: 17.80 ng/ml



#26 AR-1254-1

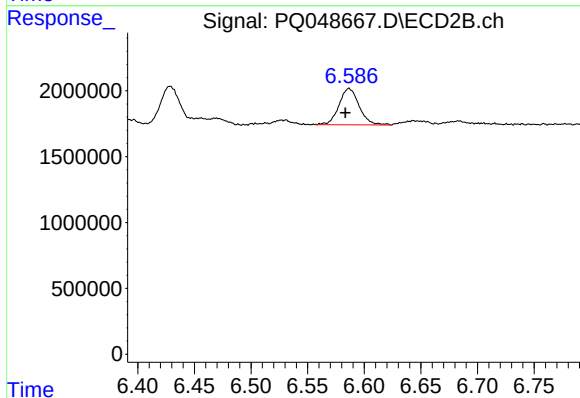
R.T.: 6.429 min
Delta R.T.: 0.003 min
Response: 4588382
Conc: 20.86 ng/ml



#27 AR-1254-2

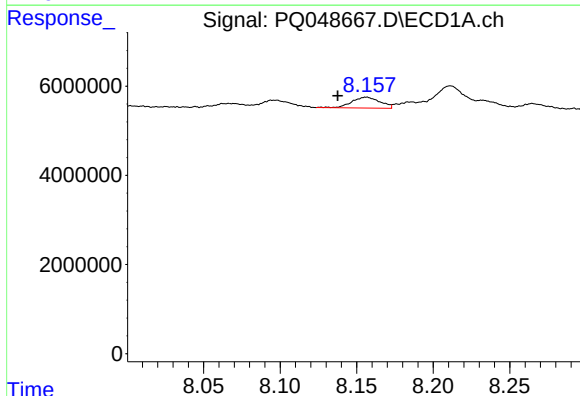
R.T.: 7.768 min
Delta R.T.: 0.017 min
Response: 5542004
Conc: 13.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



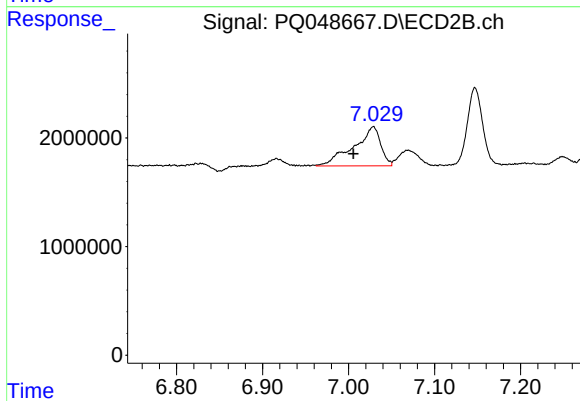
#27 AR-1254-2

R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 3428066
Conc: 17.99 ng/ml



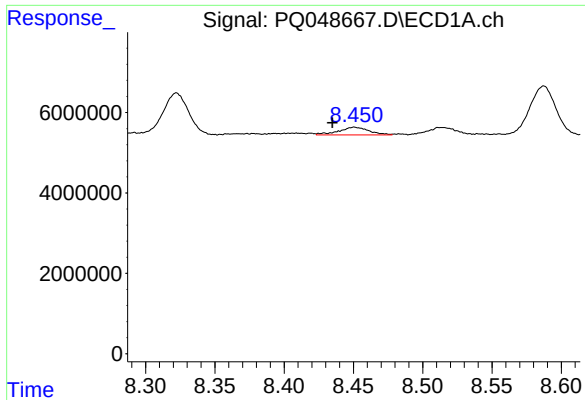
#28 AR-1254-3

R.T.: 8.156 min
Delta R.T.: 0.019 min
Response: 3131906
Conc: 7.20 ng/ml



#28 AR-1254-3

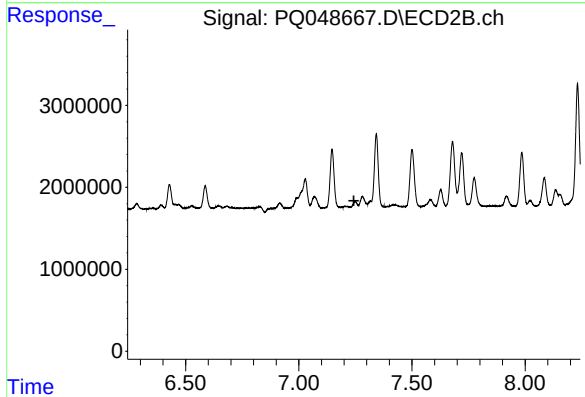
R.T.: 7.029 min
Delta R.T.: 0.023 min
Response: 7836338
Conc: 24.66 ng/ml



#29 AR-1254-4

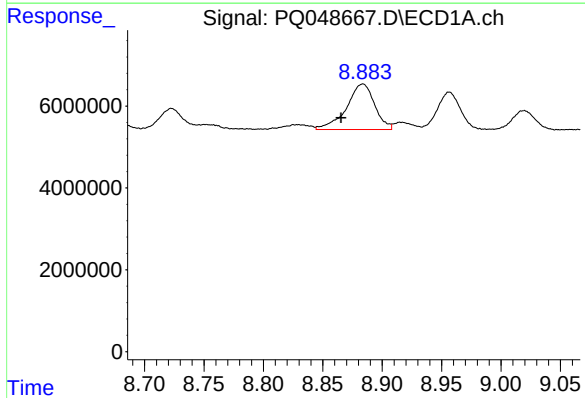
R.T.: 8.451 min
Delta R.T.: 0.016 min
Response: 2947649
Conc: 8.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



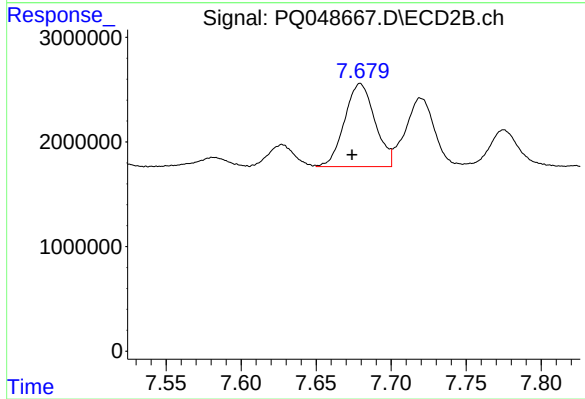
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.244 min
Response: 0
Conc: N.D.



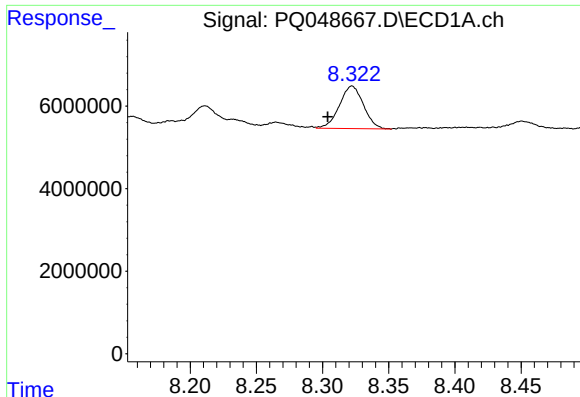
#30 AR-1254-5

R.T.: 8.884 min
Delta R.T.: 0.018 min
Response: 18344793
Conc: 51.40 ng/ml



#30 AR-1254-5

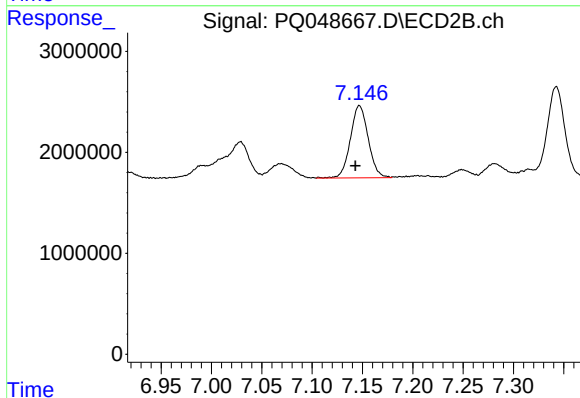
R.T.: 7.679 min
Delta R.T.: 0.006 min
Response: 11197728
Conc: 40.16 ng/ml



#31 AR-1260-1

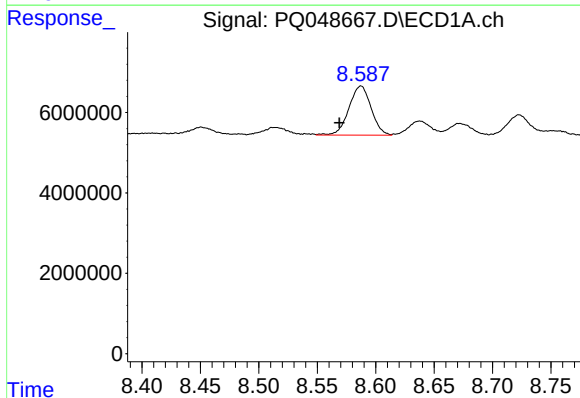
R.T.: 8.322 min
Delta R.T.: 0.018 min
Response: 13059763
Conc: 41.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



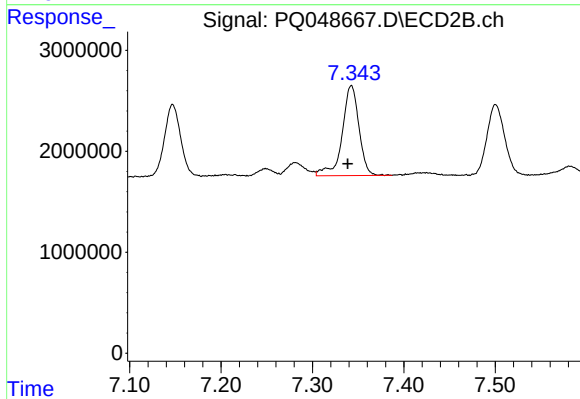
#31 AR-1260-1

R.T.: 7.147 min
Delta R.T.: 0.004 min
Response: 8835493
Conc: 45.04 ng/ml



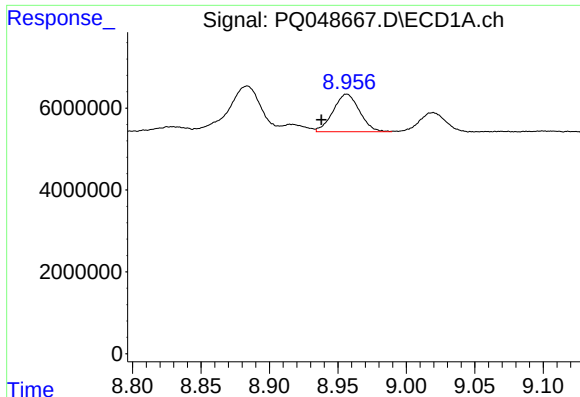
#32 AR-1260-2

R.T.: 8.587 min
Delta R.T.: 0.018 min
Response: 16158858
Conc: 42.63 ng/ml



#32 AR-1260-2

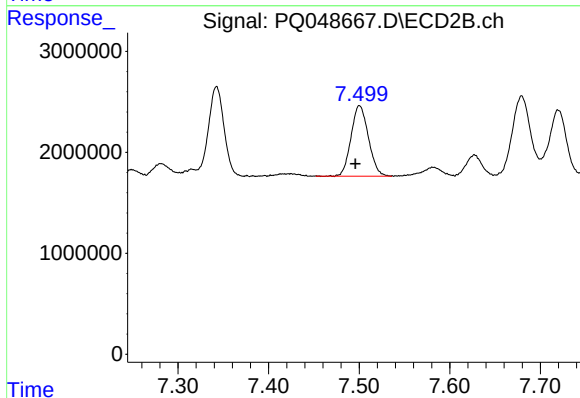
R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 11358308
Conc: 46.80 ng/ml



#33 AR-1260-3

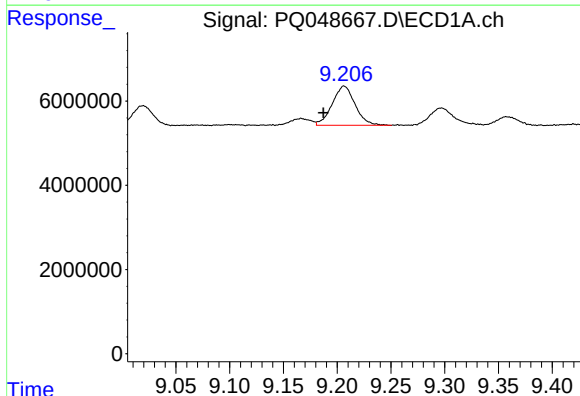
R.T.: 8.957 min
Delta R.T.: 0.019 min
Response: 12303496
Conc: 41.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



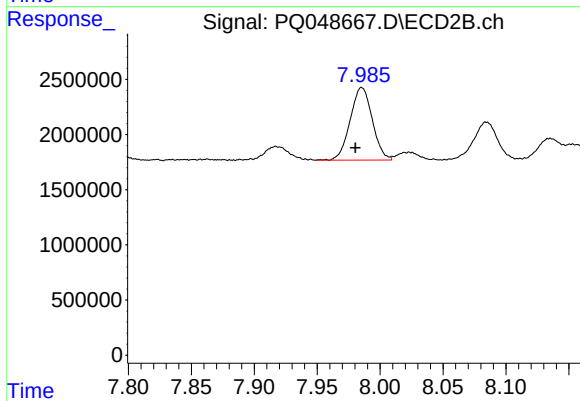
#33 AR-1260-3

R.T.: 7.500 min
Delta R.T.: 0.005 min
Response: 9311800
Conc: 42.41 ng/ml



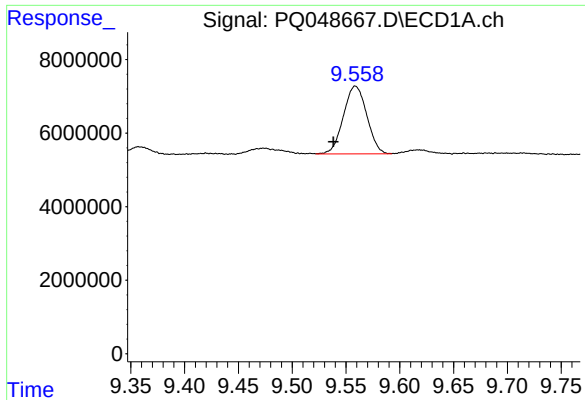
#34 AR-1260-4

R.T.: 9.206 min
Delta R.T.: 0.019 min
Response: 13834562
Conc: 40.64 ng/ml



#34 AR-1260-4

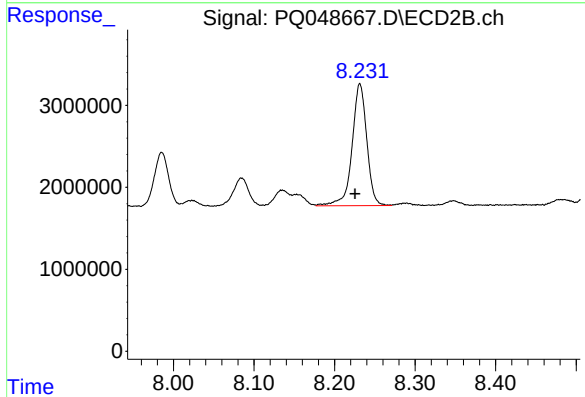
R.T.: 7.985 min
Delta R.T.: 0.005 min
Response: 8075540
Conc: 42.42 ng/ml



#35 AR-1260-5

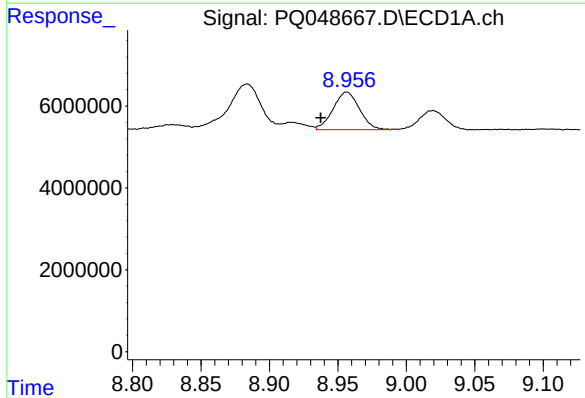
R.T.: 9.559 min
Delta R.T.: 0.020 min
Response: 27956263
Conc: 38.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



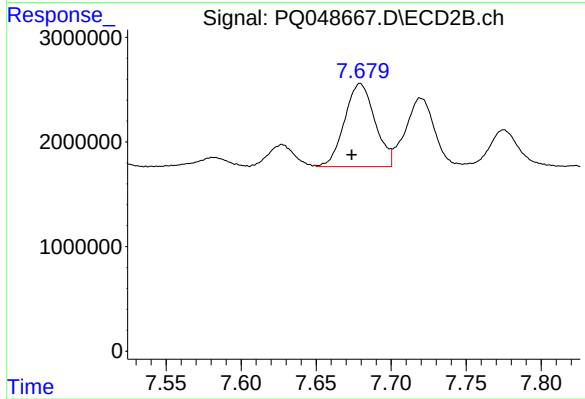
#35 AR-1260-5

R.T.: 8.231 min
Delta R.T.: 0.006 min
Response: 18869797
Conc: 39.31 ng/ml



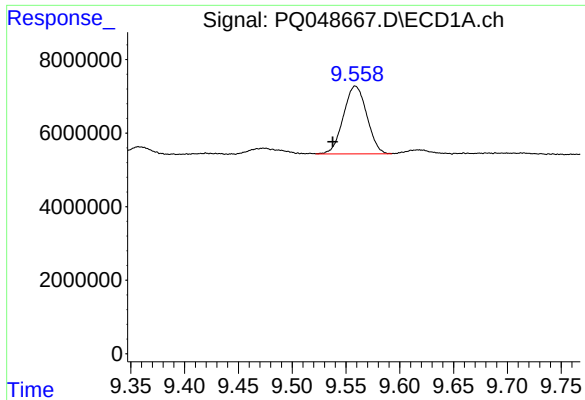
#36 AR-1262-1

R.T.: 8.957 min
Delta R.T.: 0.019 min
Response: 12303496
Conc: 29.87 ng/ml



#36 AR-1262-1

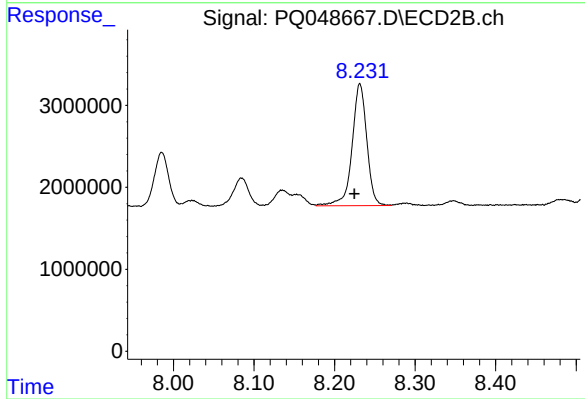
R.T.: 7.679 min
Delta R.T.: 0.006 min
Response: 11197728
Conc: 78.33 ng/ml



#37 AR-1262-2

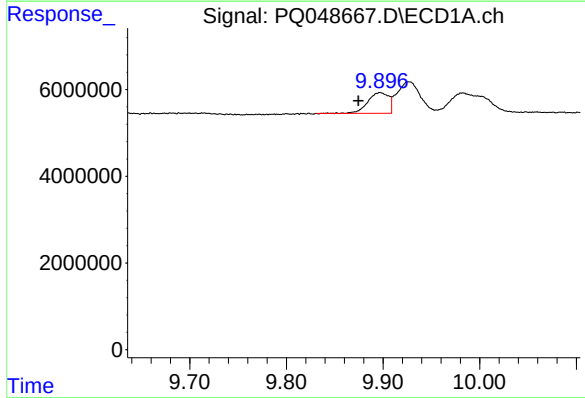
R.T.: 9.559 min
Delta R.T.: 0.021 min
Response: 27956263
Conc: 35.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



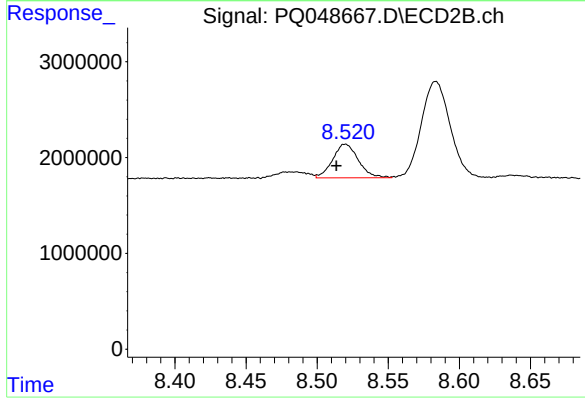
#37 AR-1262-2

R.T.: 8.231 min
Delta R.T.: 0.007 min
Response: 18869797
Conc: 35.16 ng/ml



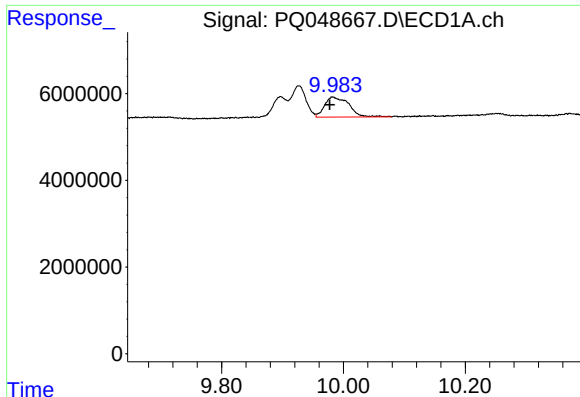
#38 AR-1262-3

R.T.: 9.897 min
Delta R.T.: 0.022 min
Response: 7193208
Conc: 20.54 ng/ml



#38 AR-1262-3

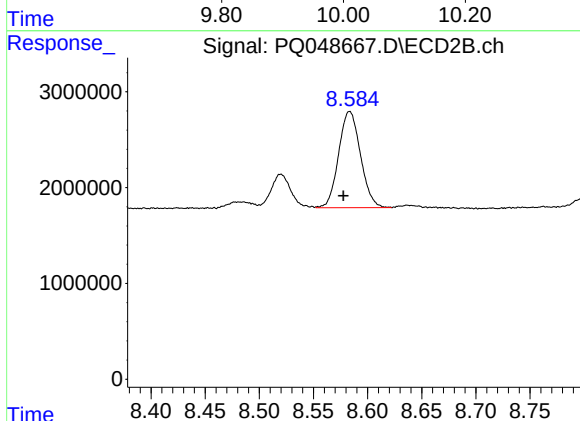
R.T.: 8.520 min
Delta R.T.: 0.006 min
Response: 4423871
Conc: 20.55 ng/ml



#39 AR-1262-4

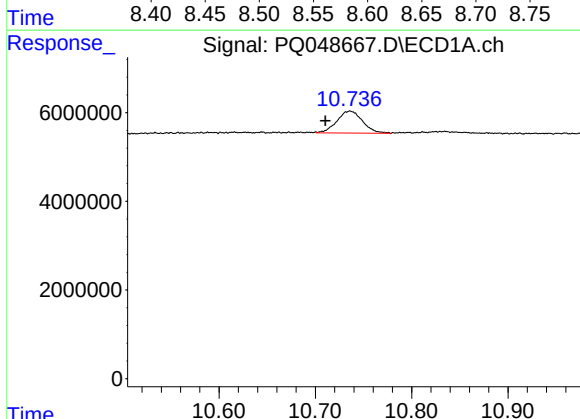
R.T.: 9.982 min
Delta R.T.: 0.005 min
Response: 12776929
Conc: 30.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



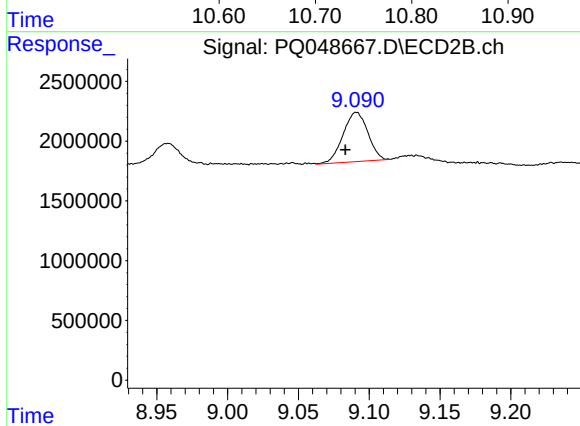
#39 AR-1262-4

R.T.: 8.583 min
Delta R.T.: 0.006 min
Response: 14103799
Conc: 35.96 ng/ml



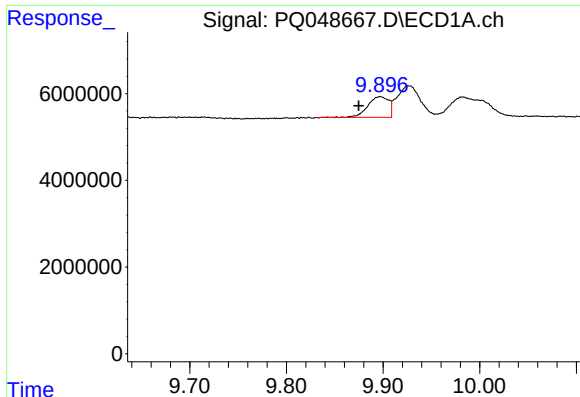
#40 AR-1262-5

R.T.: 10.736 min
Delta R.T.: 0.026 min
Response: 9109312
Conc: 28.62 ng/ml



#40 AR-1262-5

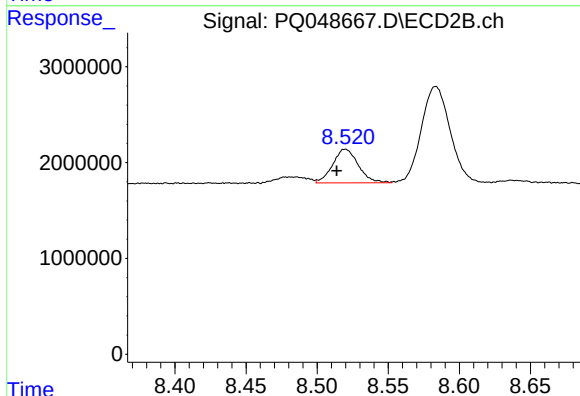
R.T.: 9.091 min
Delta R.T.: 0.008 min
Response: 5026148
Conc: 26.99 ng/ml



#41 AR-1268-1

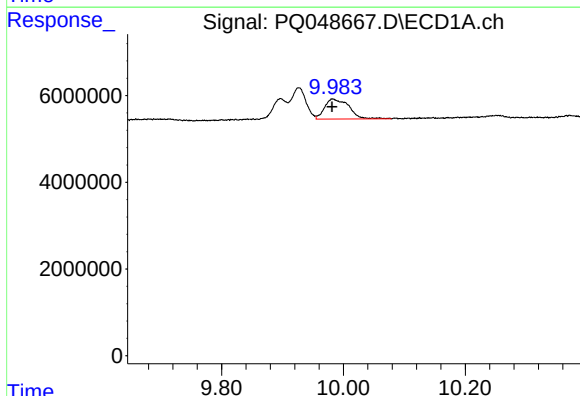
R.T.: 9.897 min
Delta R.T.: 0.022 min
Response: 7193208
Conc: 7.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



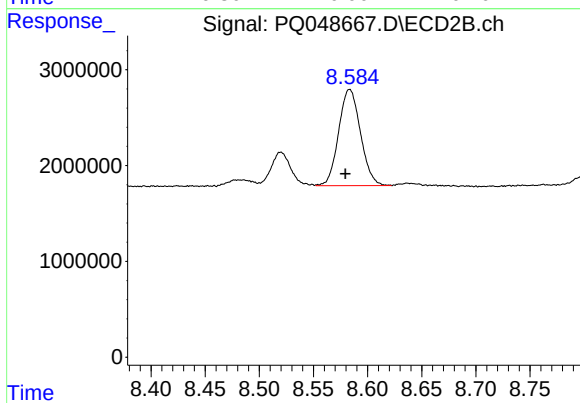
#41 AR-1268-1

R.T.: 8.520 min
Delta R.T.: 0.006 min
Response: 4423871
Conc: 6.83 ng/ml



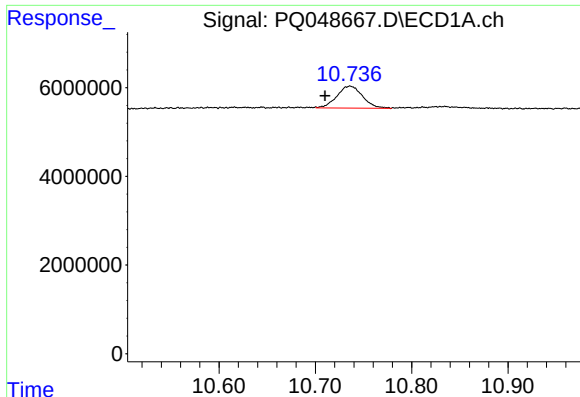
#42 AR-1268-2

R.T.: 9.982 min
Delta R.T.: 0.000 min
Response: 12776929
Conc: 13.33 ng/ml



#42 AR-1268-2

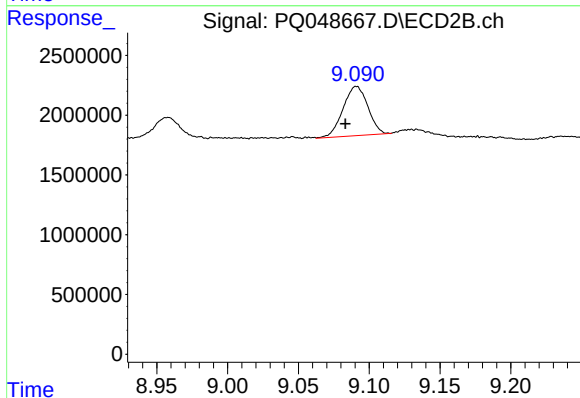
R.T.: 8.583 min
Delta R.T.: 0.004 min
Response: 14103799
Conc: 23.50 ng/ml



#44 AR-1268-4

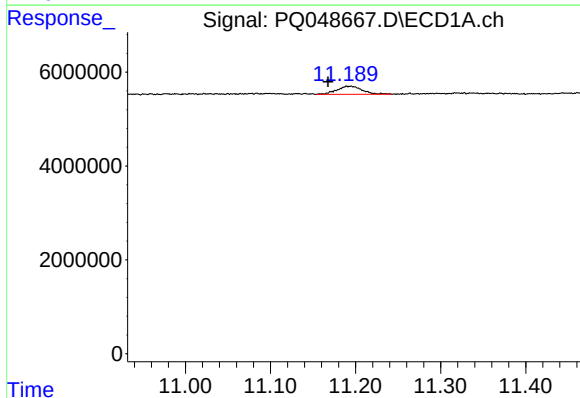
R.T.: 10.736 min
Delta R.T.: 0.026 min
Response: 9109312
Conc: 24.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



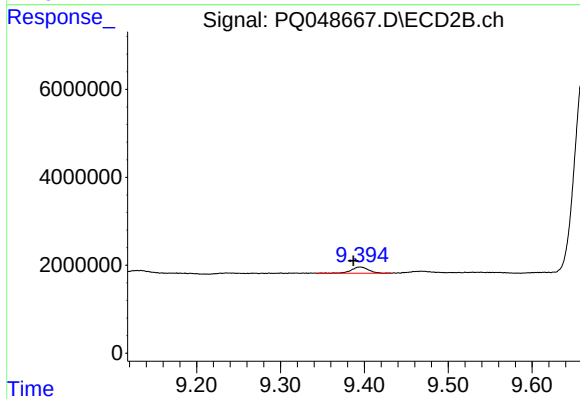
#44 AR-1268-4

R.T.: 9.091 min
Delta R.T.: 0.008 min
Response: 5026148
Conc: 23.25 ng/ml



#45 AR-1268-5

R.T.: 11.194 min
Delta R.T.: 0.027 min
Response: 3600026
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 9.395 min
Delta R.T.: 0.008 min
Response: 1974527
Conc: 1.19 ng/ml