

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
 Data File : PQ048729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 13:54
 Operator : DD\AJ
 Sample : L3216-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 17:11:36 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...	5.270	4.283	146.8E6	71236568	17.380	16.987
2)	SA Decachlor...	11.524	9.649	178.8E6	91375617	17.360	16.958
Target Compounds							
3)	L1 AR-1016-1	6.602	5.548	8151128	4318408	25.307	24.984
4)	L1 AR-1016-2	6.626	5.569	11054880	5630289	24.663	23.640
5)	L1 AR-1016-3	6.694	5.762	7821758	2978607	28.709	23.962
6)	L1 AR-1016-4	6.802	5.812	6003828	2406859	26.328	24.481
7)	L1 AR-1016-5	7.117	6.044	6559105	2568363	29.407	19.783 #
9)	L2 AR-1221-2	5.626	0.000	2923729	0	44.264	N.D. #
10)	L2 AR-1221-3	5.713	4.731	3701078	2043136	17.731	19.337
11)	L3 AR-1232-1	5.713	4.731	3701078	2043136	20.914	22.751
12)	L3 AR-1232-2	6.306	5.569	5904961	5630289	65.483	57.299
13)	L3 AR-1232-3	6.626	5.762	11054880	2978607	59.722	58.959
14)	L3 AR-1232-4	6.802	5.857	6003828	2519503	63.927	55.295
15)	L3 AR-1232-5	6.897	6.044	5148181	2568363	75.163	52.579 #
16)	L4 AR-1242-1	6.602	5.548	8151128	4318408	33.169	32.695
17)	L4 AR-1242-2	6.626	5.569	11054880	5630289	31.914	30.974
18)	L4 AR-1242-3	6.694	5.762	7821758	2978607	37.000	31.254
19)	L4 AR-1242-4	6.802	5.857	6003828	2519503	34.094	26.774
20)	L4 AR-1242-5	7.589	6.423	2925925	3265315	14.945	25.317 #
21)	L5 AR-1248-1	6.602	5.548	8151128	4318408	49.720	48.611
22)	L5 AR-1248-2	6.897	5.812	5148181	2406859	23.664	20.817
23)	L5 AR-1248-3	7.117	5.857	6559105	2519503	26.689	21.283
24)	L5 AR-1248-4	7.546	6.044	1863998	2568363	6.381	17.712 #
25)	L5 AR-1248-5	7.589	0.000	2925925	0	10.552	N.D. #
26)	L6 AR-1254-1	7.518	6.423	7142485	3265315	23.375	12.948 #
27)	L6 AR-1254-2	7.744	6.581	5667691	2211371	11.920	9.997
28)	L6 AR-1254-3	8.132	7.022f	2656444	5495850	5.174	14.707 #
29)	L6 AR-1254-4	8.426	0.000	3126473	0	7.756	N.D. #
30)	L6 AR-1254-5	8.858	7.671	13875229	8475639	32.027	25.073
31)	L7 AR-1260-1	8.297	7.140	10108032	6430087	25.027	24.426
32)	L7 AR-1260-2	8.562	7.336	12078608	8402486	24.015	25.306
33)	L7 AR-1260-3	8.930	7.493	9526730	6996030	23.851	23.121
34)	L7 AR-1260-4	9.178	7.977	10628127	6142172	23.274	23.771
35)	L7 AR-1260-5	9.529	8.223	22014697	13975308	22.193	21.402
36)	L8 AR-1262-1	8.930	7.671	9526730	8475639	16.479	42.719 #
37)	L8 AR-1262-2	9.529	8.223	22014697	13975308	20.054	19.163
38)	L8 AR-1262-3	9.867	8.511	5512291	4628215	11.217	16.989 #
39)	L8 AR-1262-4	9.966	8.574	4254476	11609450	7.286	22.373 #
40)	L8 AR-1262-5	10.700	9.080	8577689	4056079	20.446	17.435
41)	L9 AR-1268-1	9.867	8.511	5512291	4628215	3.861	5.201 #
42)	L9 AR-1268-2	9.966	8.574	4254476	11609450	3.096	14.117 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
 Data File : PQ048729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 13:54
 Operator : DD\AJ
 Sample : L3216-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

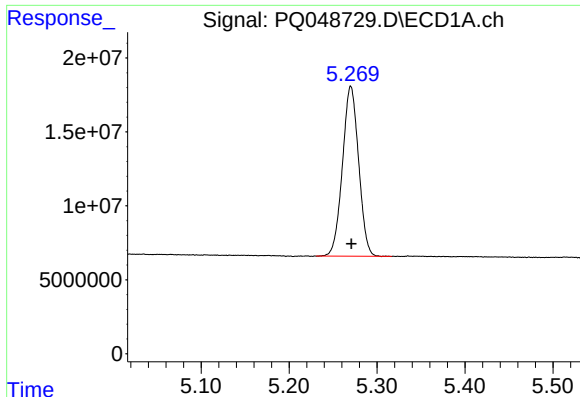
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 17:11:36 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
43)	L9 AR-1268-3	10.219	0.000	2558976	0	2.177	N.D. #
44)	L9 AR-1268-4	10.700	9.080	8577689	4056079	16.709	14.225
45)	L9 AR-1268-5	11.154	9.383	4644879	3199444	1.199	1.493

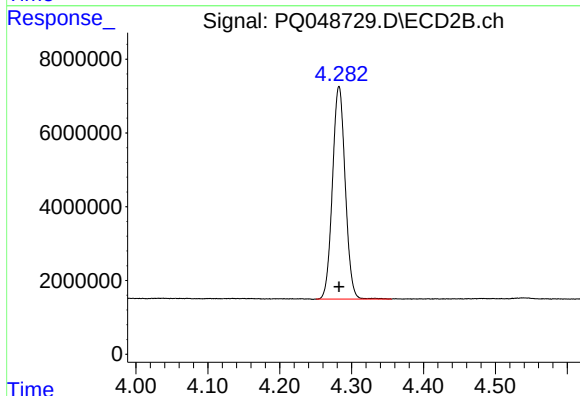
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

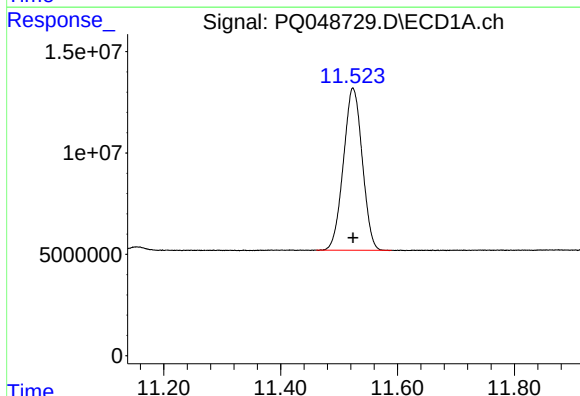
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 146825112
Conc: 17.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



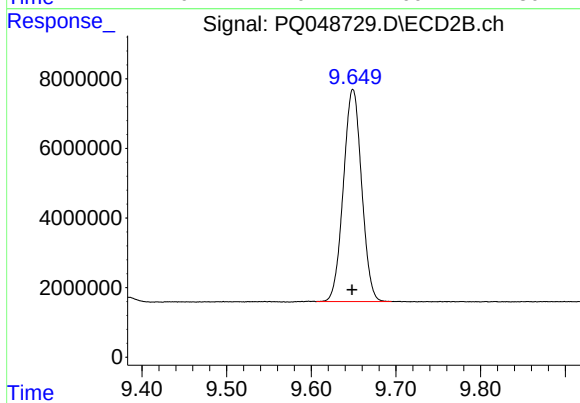
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 71236568
Conc: 16.99 ng/ml



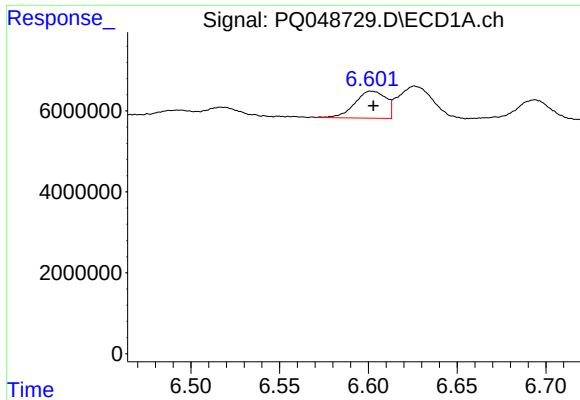
#2 Decachlorobiphenyl

R.T.: 11.524 min
Delta R.T.: 0.000 min
Response: 178771120
Conc: 17.36 ng/ml



#2 Decachlorobiphenyl

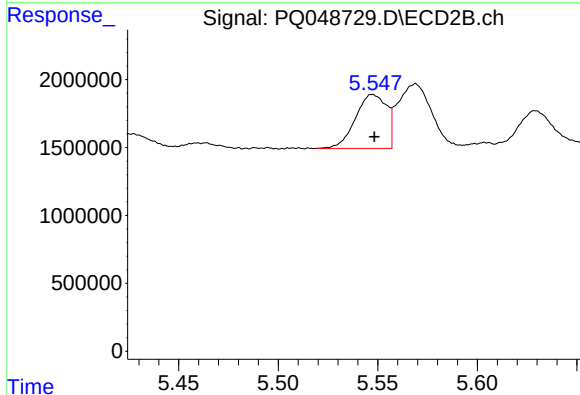
R.T.: 9.649 min
Delta R.T.: 0.001 min
Response: 91375617
Conc: 16.96 ng/ml



#3 AR-1016-1

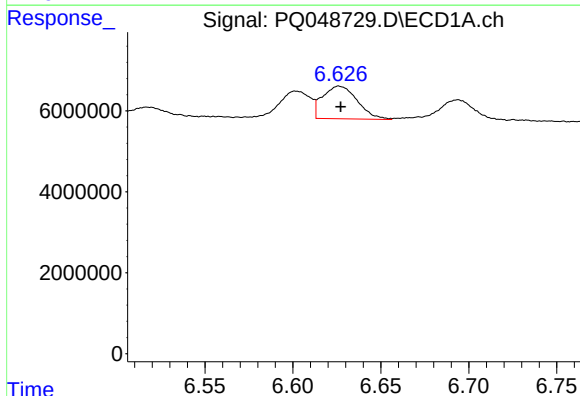
R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 8151128
Conc: 25.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



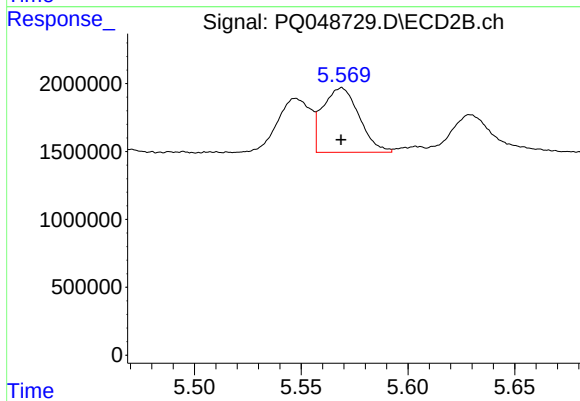
#3 AR-1016-1

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 4318408
Conc: 24.98 ng/ml



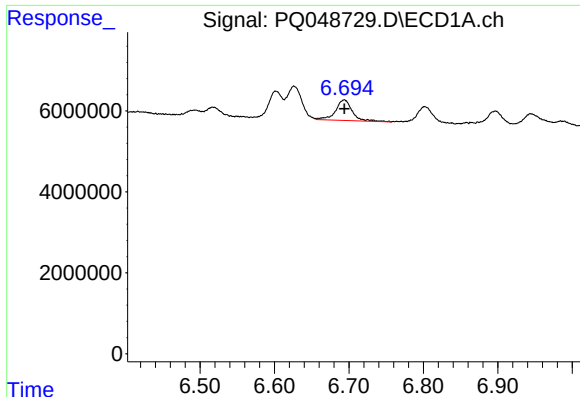
#4 AR-1016-2

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 11054880
Conc: 24.66 ng/ml



#4 AR-1016-2

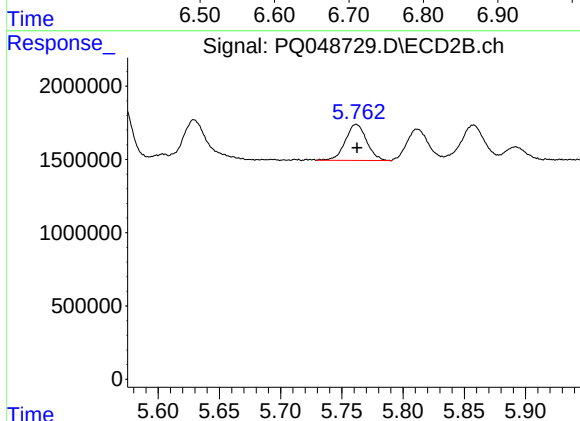
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 5630289
Conc: 23.64 ng/ml



#5 AR-1016-3

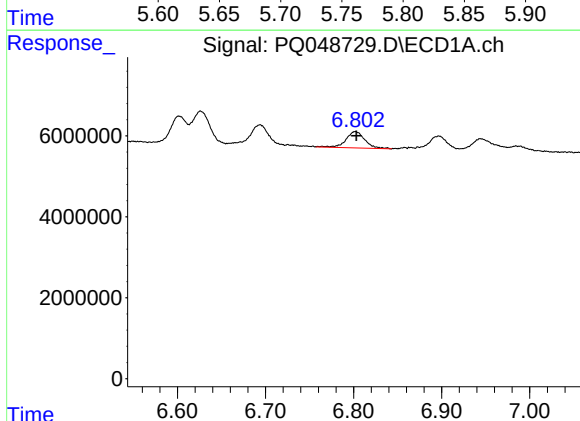
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 7821758
Conc: 28.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



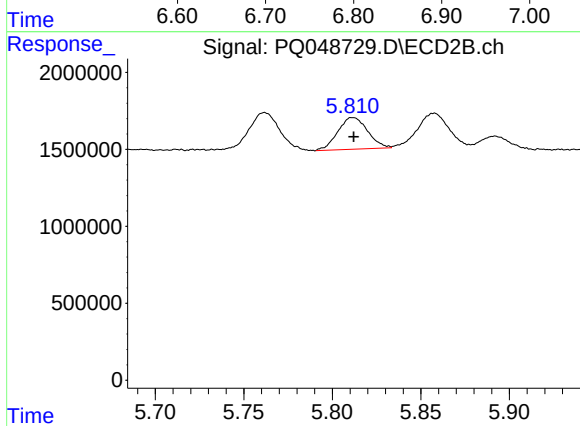
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 2978607
Conc: 23.96 ng/ml



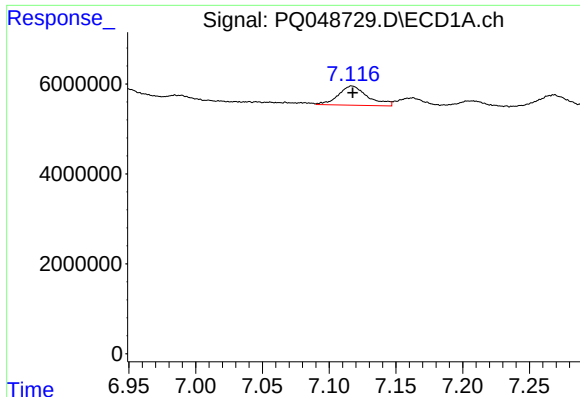
#6 AR-1016-4

R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 6003828
Conc: 26.33 ng/ml



#6 AR-1016-4

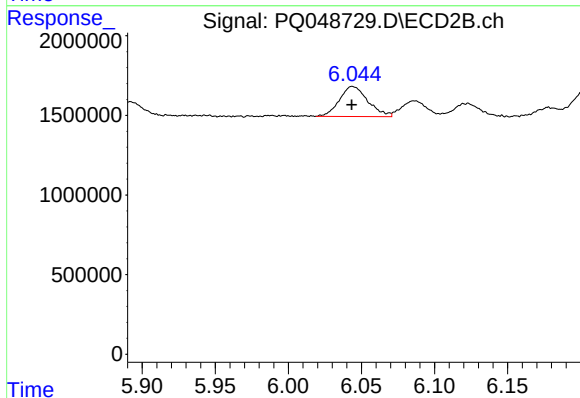
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 2406859
Conc: 24.48 ng/ml



#7 AR-1016-5

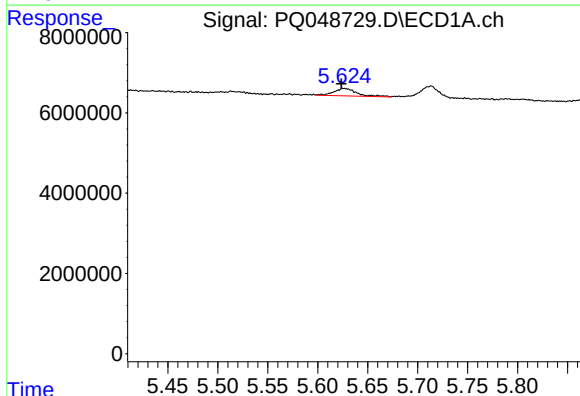
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 6559105
Conc: 29.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



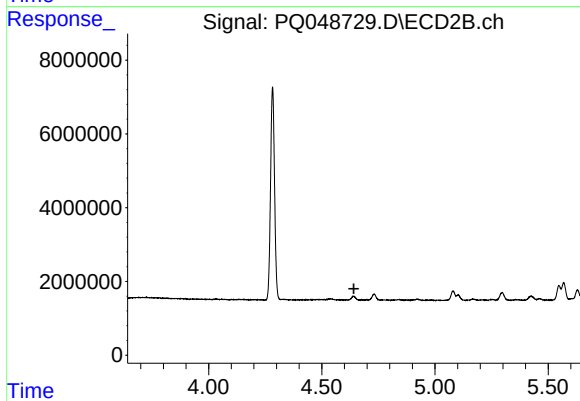
#7 AR-1016-5

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 2568363
Conc: 19.78 ng/ml



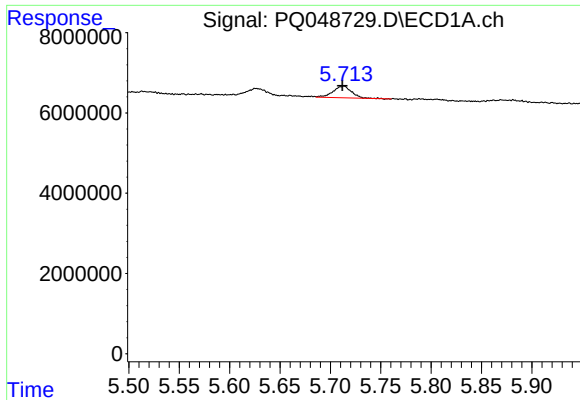
#9 AR-1221-2

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 2923729
Conc: 44.26 ng/ml



#9 AR-1221-2

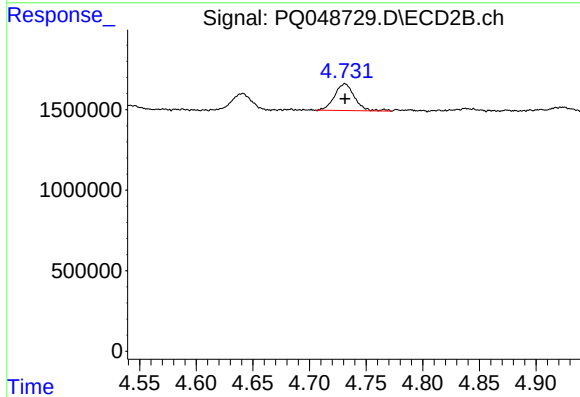
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#10 AR-1221-3

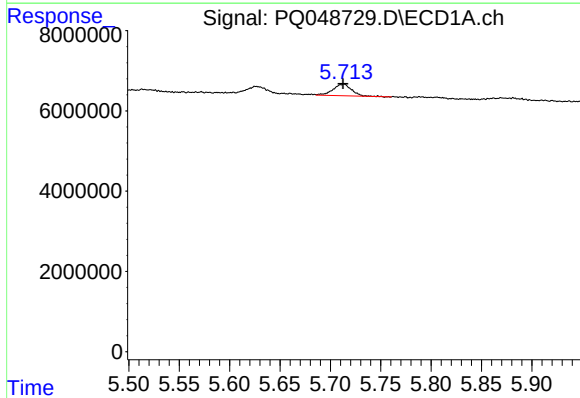
R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 3701078
Conc: 17.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



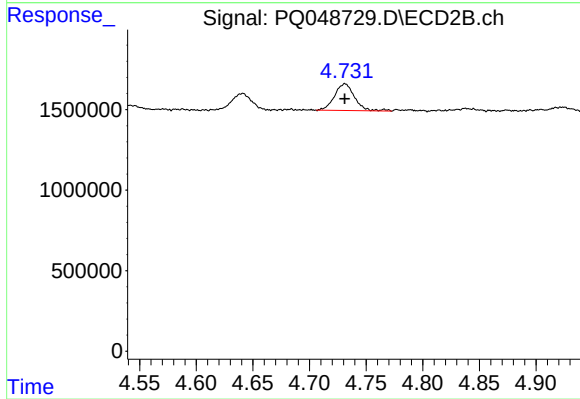
#10 AR-1221-3

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 2043136
Conc: 19.34 ng/ml



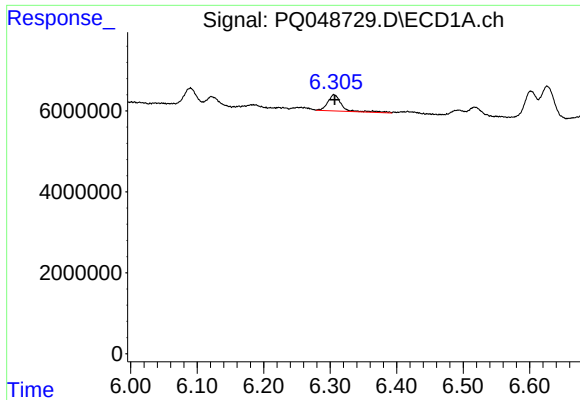
#11 AR-1232-1

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 3701078
Conc: 20.91 ng/ml



#11 AR-1232-1

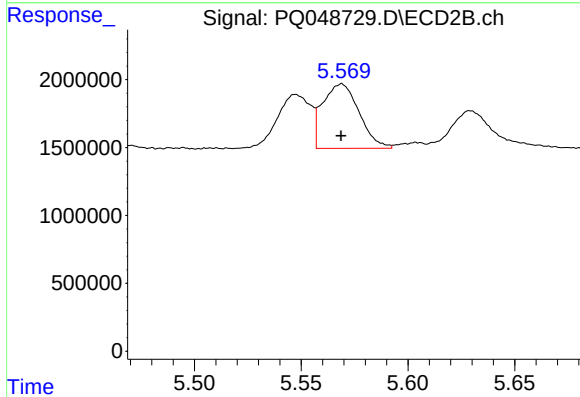
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 2043136
Conc: 22.75 ng/ml



#12 AR-1232-2

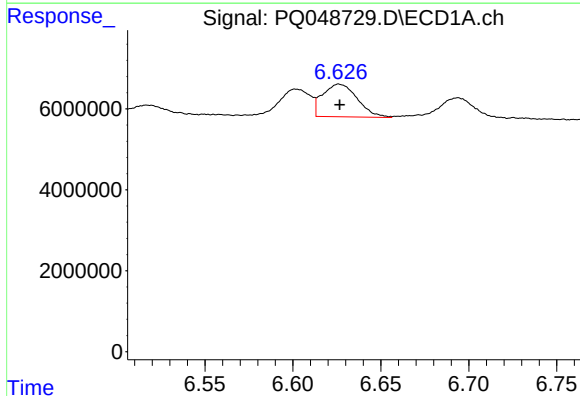
R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 5904961
Conc: 65.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



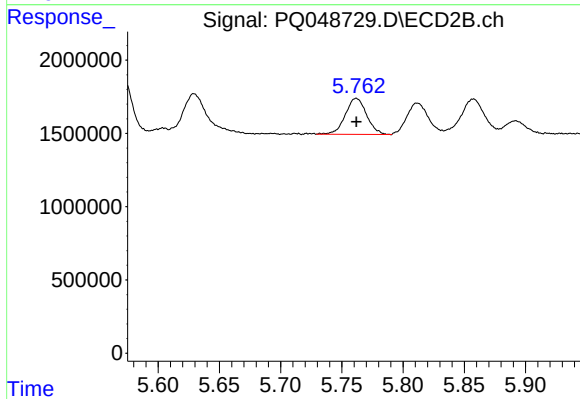
#12 AR-1232-2

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 5630289
Conc: 57.30 ng/ml



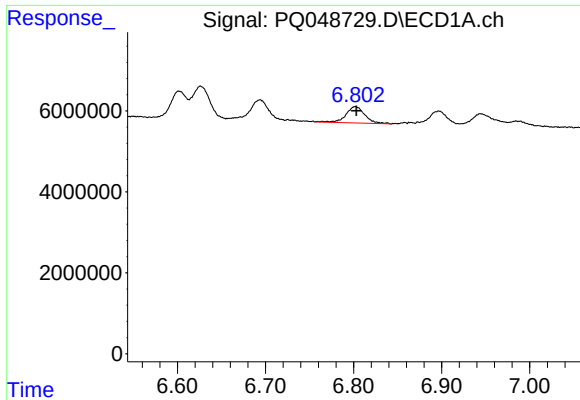
#13 AR-1232-3

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 11054880
Conc: 59.72 ng/ml



#13 AR-1232-3

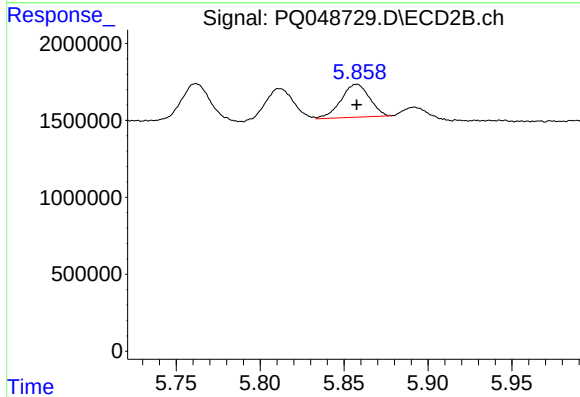
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 2978607
Conc: 58.96 ng/ml



#14 AR-1232-4

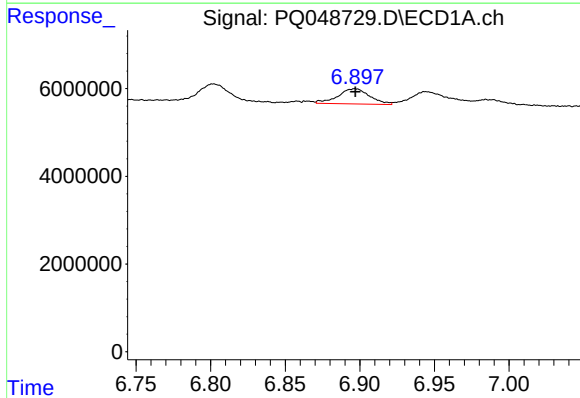
R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 6003828
Conc: 63.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



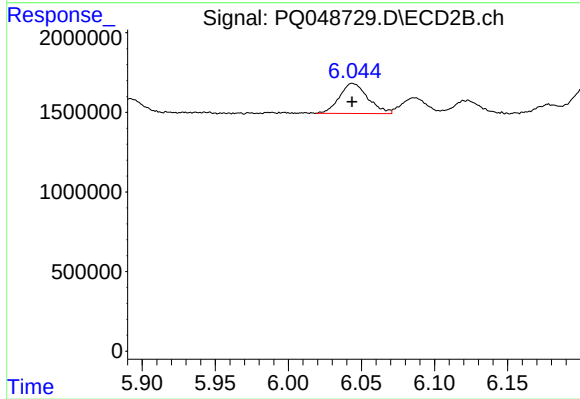
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 2519503
Conc: 55.29 ng/ml



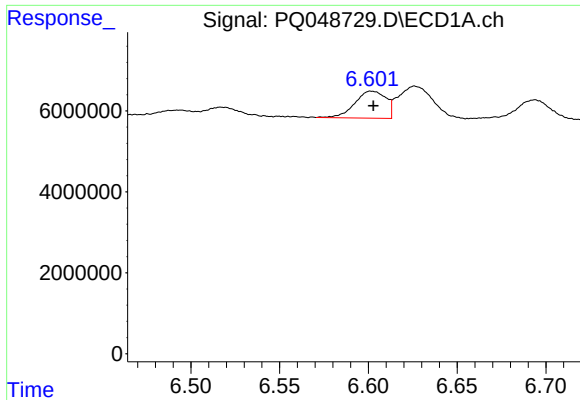
#15 AR-1232-5

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 5148181
Conc: 75.16 ng/ml



#15 AR-1232-5

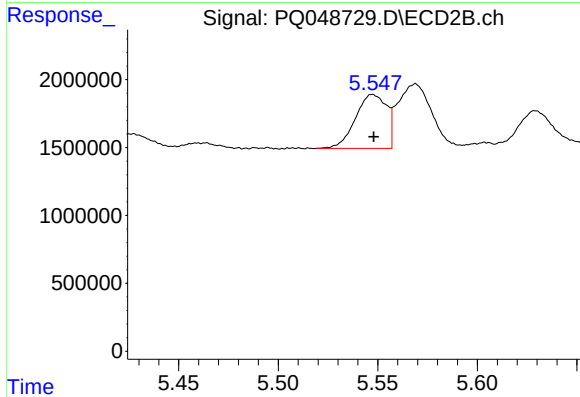
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 2568363
Conc: 52.58 ng/ml



#16 AR-1242-1

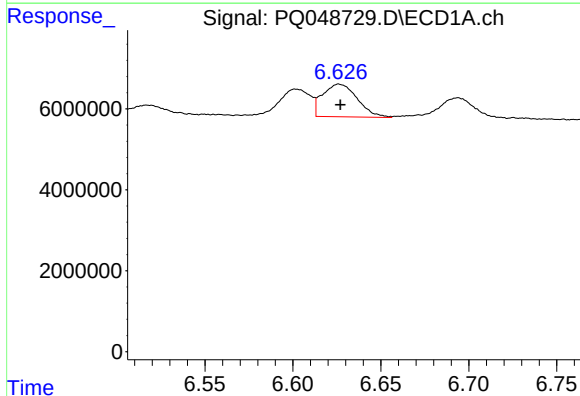
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 8151128
Conc: 33.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



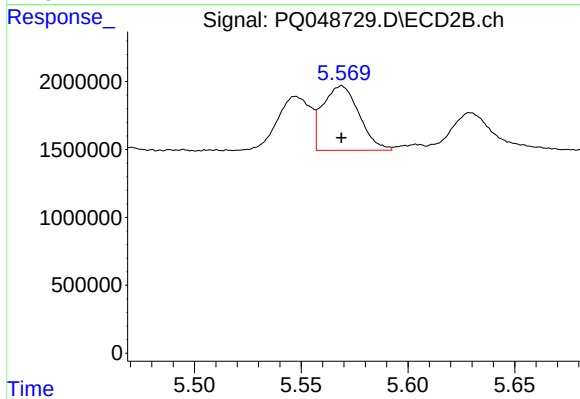
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 4318408
Conc: 32.70 ng/ml



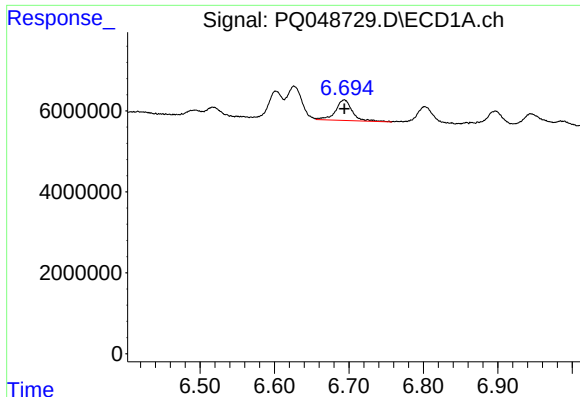
#17 AR-1242-2

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 11054880
Conc: 31.91 ng/ml



#17 AR-1242-2

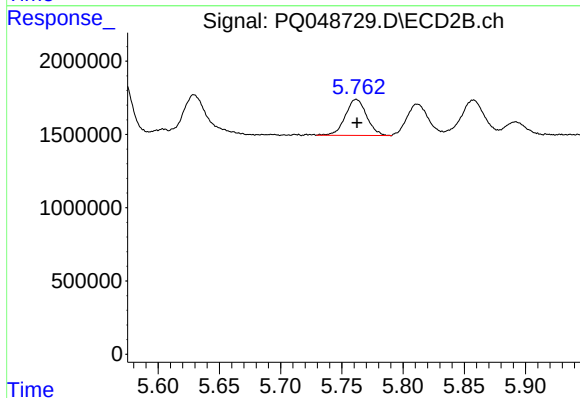
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 5630289
Conc: 30.97 ng/ml



#18 AR-1242-3

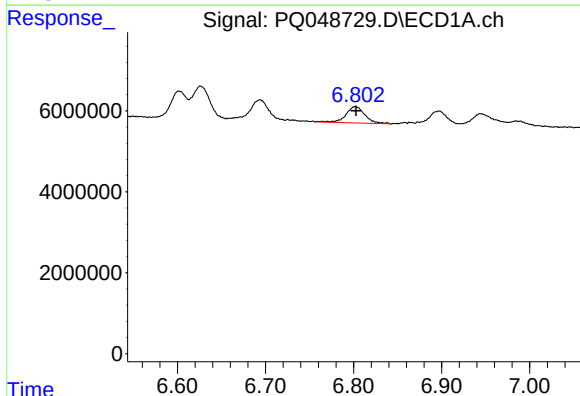
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 7821758
Conc: 37.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



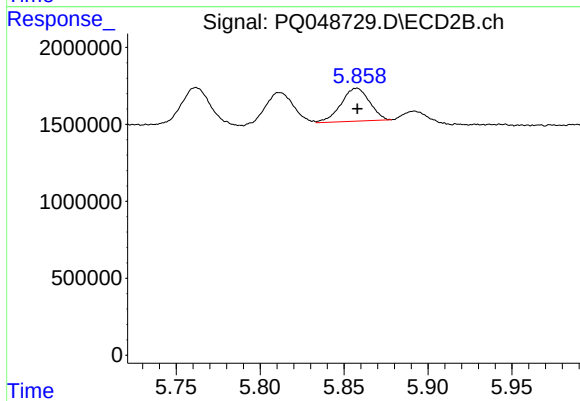
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 2978607
Conc: 31.25 ng/ml



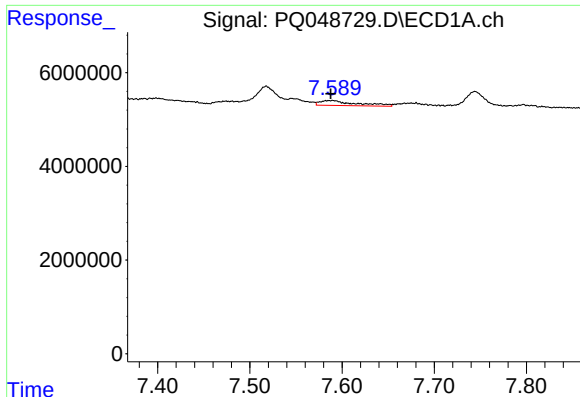
#19 AR-1242-4

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 6003828
Conc: 34.09 ng/ml



#19 AR-1242-4

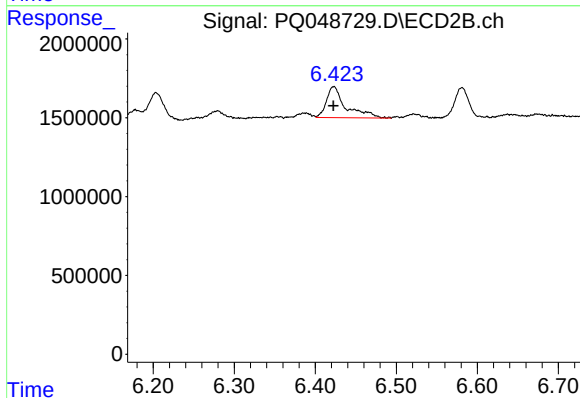
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 2519503
Conc: 26.77 ng/ml



#20 AR-1242-5

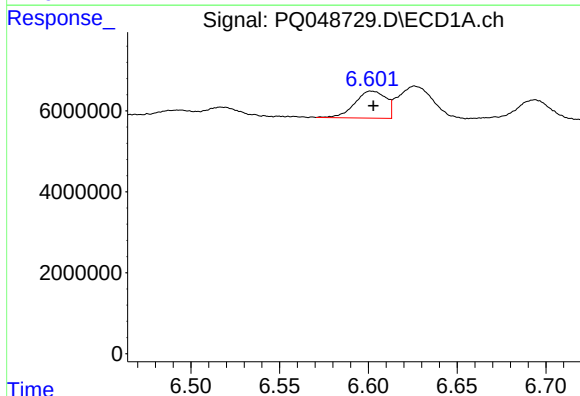
R.T.: 7.589 min
Delta R.T.: 0.002 min
Response: 2925925
Conc: 14.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



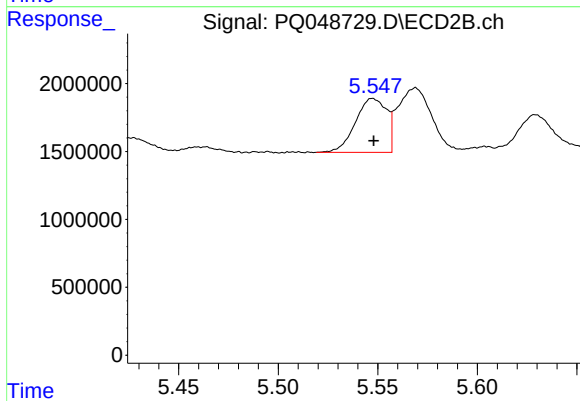
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 3265315
Conc: 25.32 ng/ml



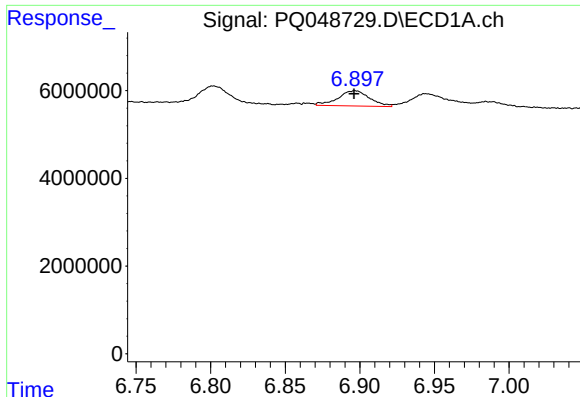
#21 AR-1248-1

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 8151128
Conc: 49.72 ng/ml



#21 AR-1248-1

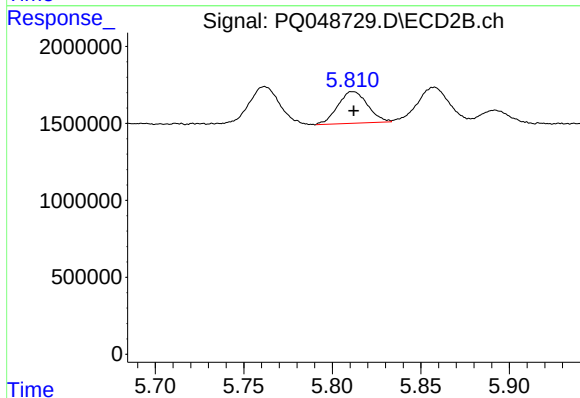
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 4318408
Conc: 48.61 ng/ml



#22 AR-1248-2

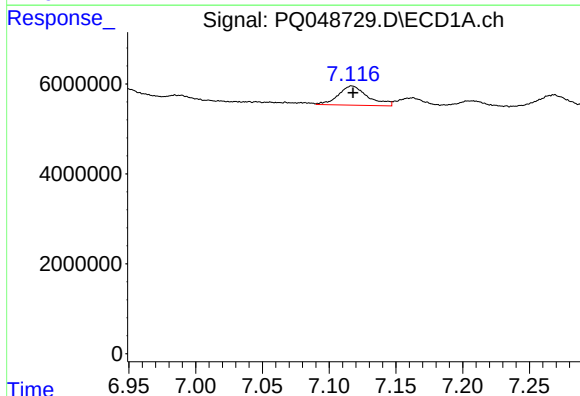
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 5148181
Conc: 23.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



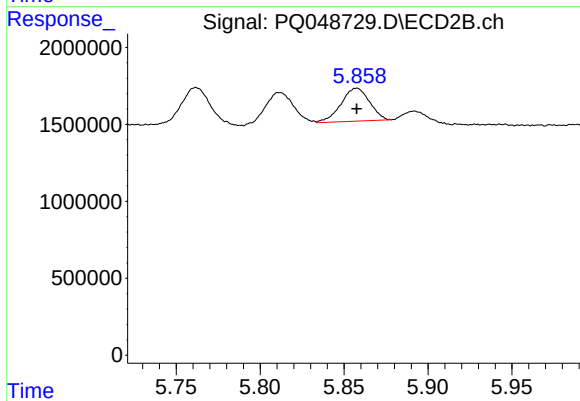
#22 AR-1248-2

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 2406859
Conc: 20.82 ng/ml



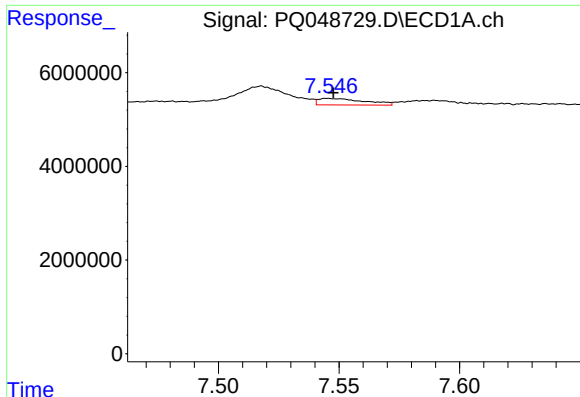
#23 AR-1248-3

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 6559105
Conc: 26.69 ng/ml



#23 AR-1248-3

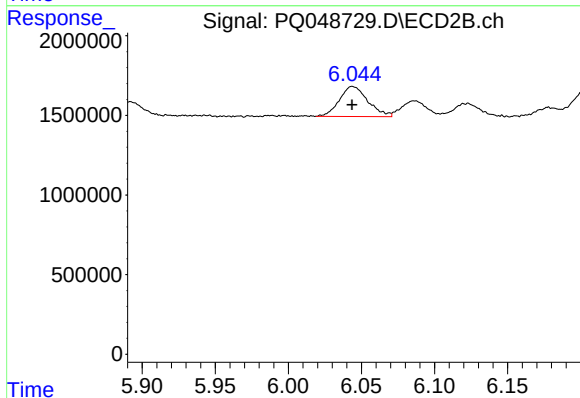
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 2519503
Conc: 21.28 ng/ml



#24 AR-1248-4

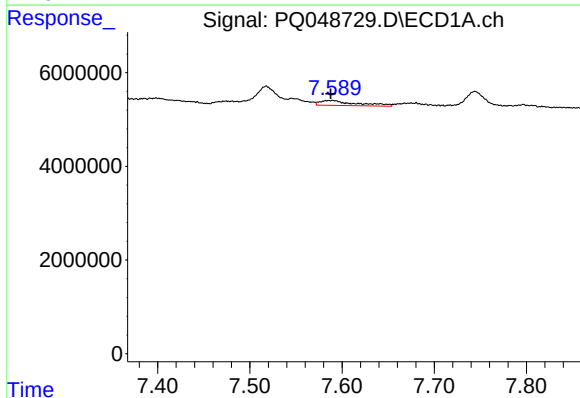
R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: 1863998
Conc: 6.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



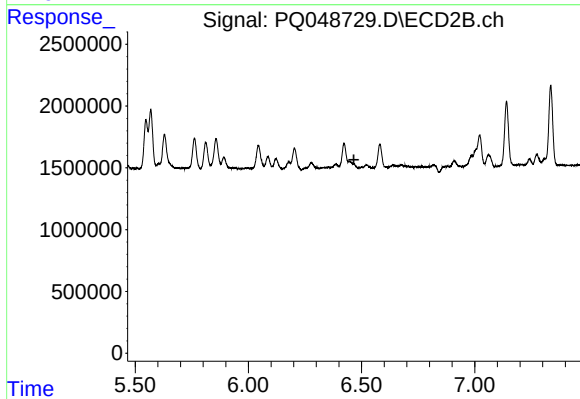
#24 AR-1248-4

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 2568363
Conc: 17.71 ng/ml



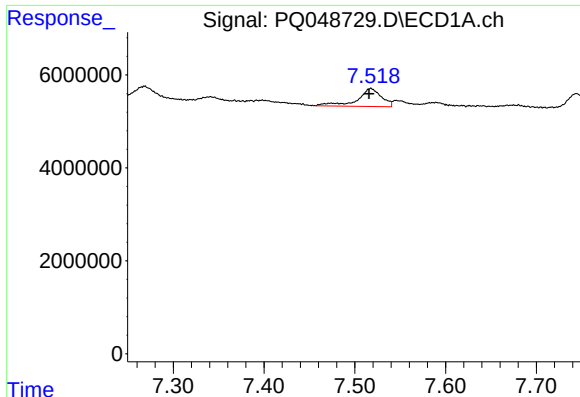
#25 AR-1248-5

R.T.: 7.589 min
Delta R.T.: 0.002 min
Response: 2925925
Conc: 10.55 ng/ml



#25 AR-1248-5

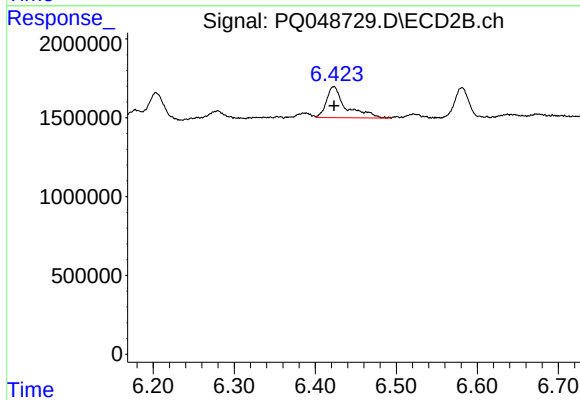
R.T.: 0.000 min
Exp R.T.: 6.466 min
Response: 0
Conc: N.D.



#26 AR-1254-1

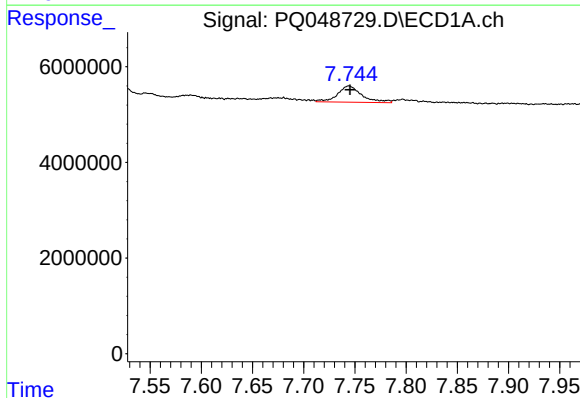
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 7142485
Conc: 23.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



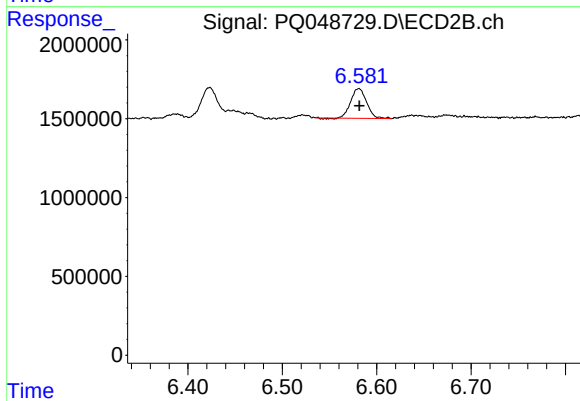
#26 AR-1254-1

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 3265315
Conc: 12.95 ng/ml



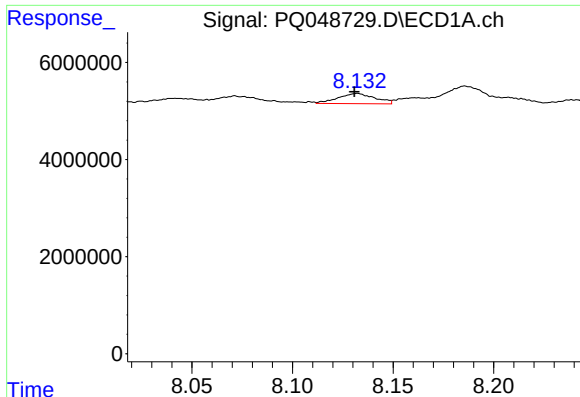
#27 AR-1254-2

R.T.: 7.744 min
Delta R.T.: -0.001 min
Response: 5667691
Conc: 11.92 ng/ml



#27 AR-1254-2

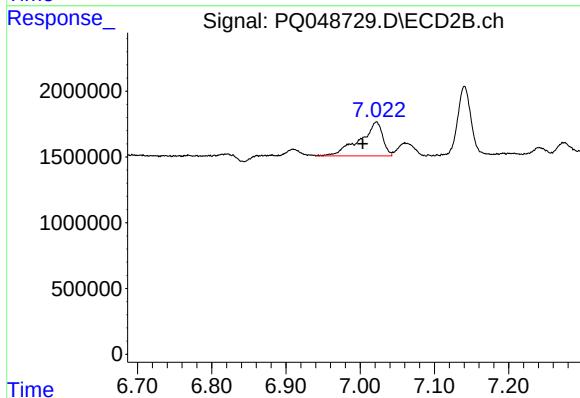
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 2211371
Conc: 10.00 ng/ml



#28 AR-1254-3

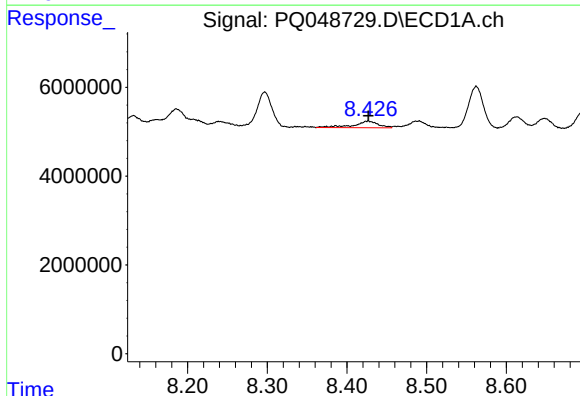
R.T.: 8.132 min
Delta R.T.: 0.001 min
Response: 2656444
Conc: 5.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



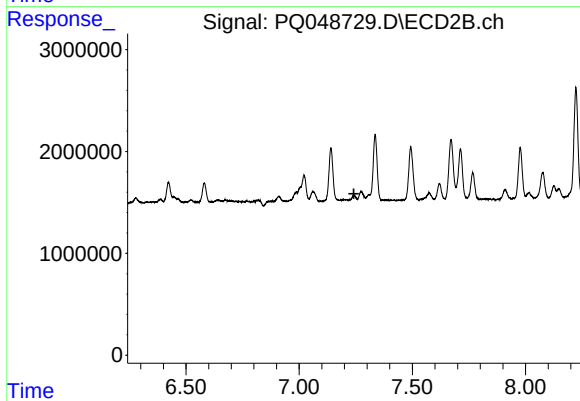
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.018 min
Response: 5495850
Conc: 14.71 ng/ml



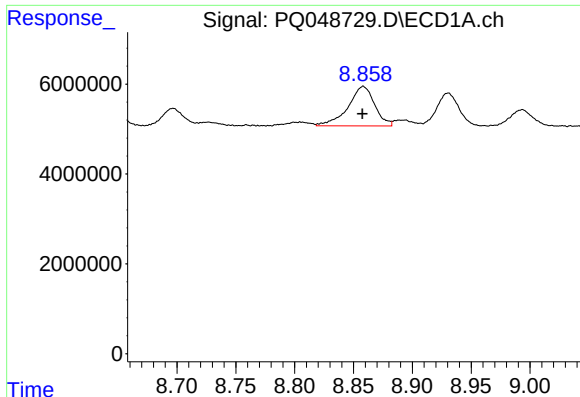
#29 AR-1254-4

R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 3126473
Conc: 7.76 ng/ml



#29 AR-1254-4

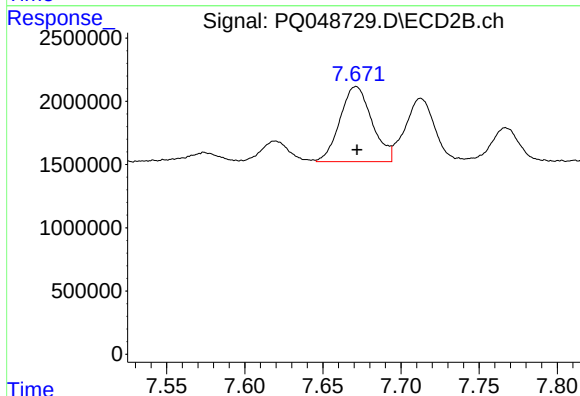
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#30 AR-1254-5

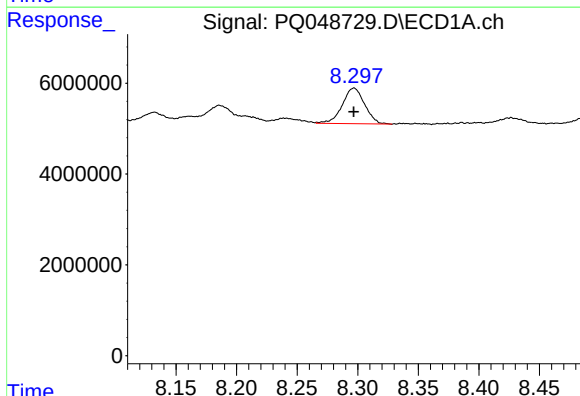
R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 13875229
Conc: 32.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



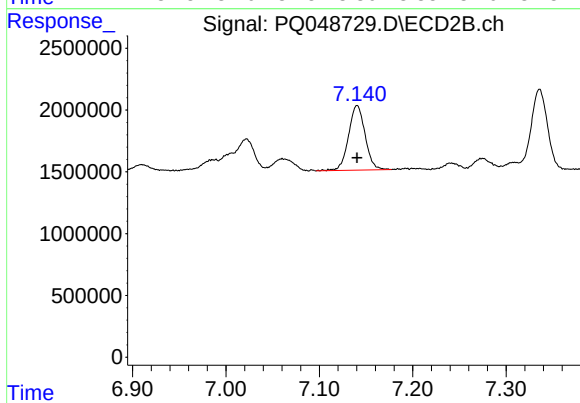
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 8475639
Conc: 25.07 ng/ml



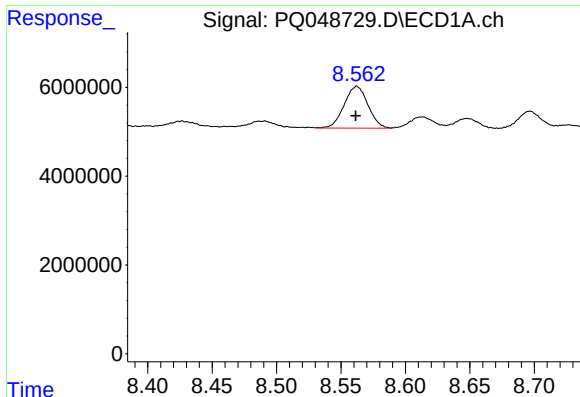
#31 AR-1260-1

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 10108032
Conc: 25.03 ng/ml



#31 AR-1260-1

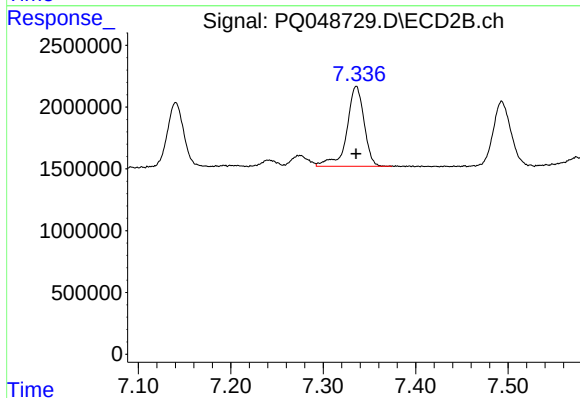
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 6430087
Conc: 24.43 ng/ml



#32 AR-1260-2

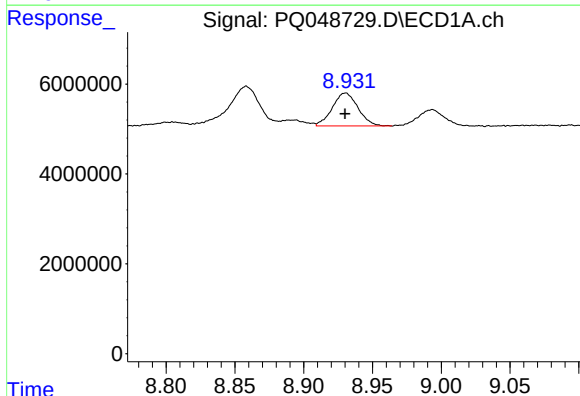
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 12078608
Conc: 24.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



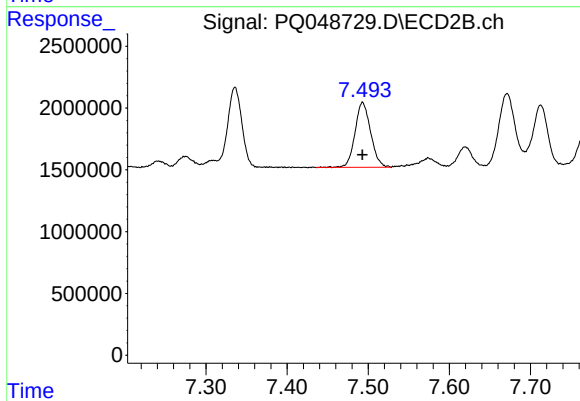
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 8402486
Conc: 25.31 ng/ml



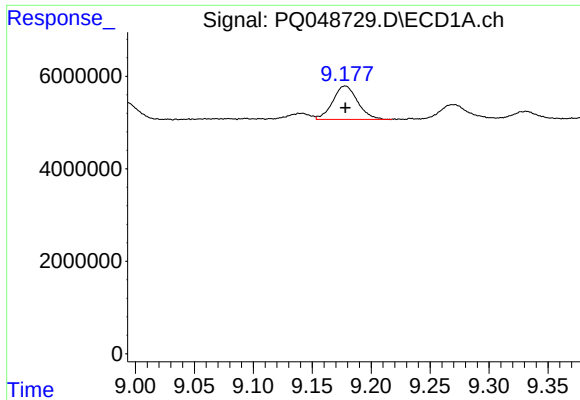
#33 AR-1260-3

R.T.: 8.930 min
Delta R.T.: 0.000 min
Response: 9526730
Conc: 23.85 ng/ml



#33 AR-1260-3

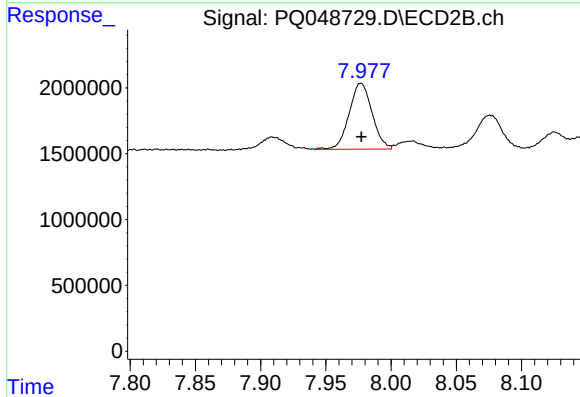
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 6996030
Conc: 23.12 ng/ml



#34 AR-1260-4

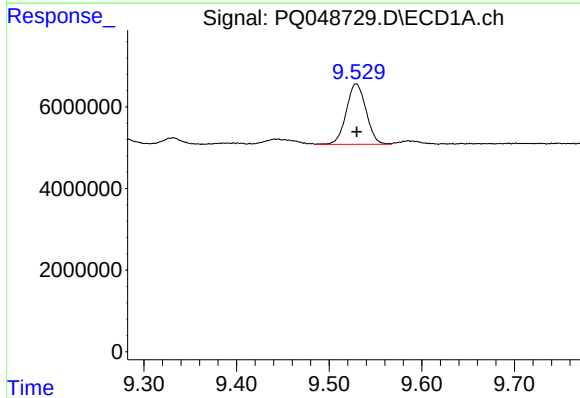
R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 10628127
Conc: 23.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



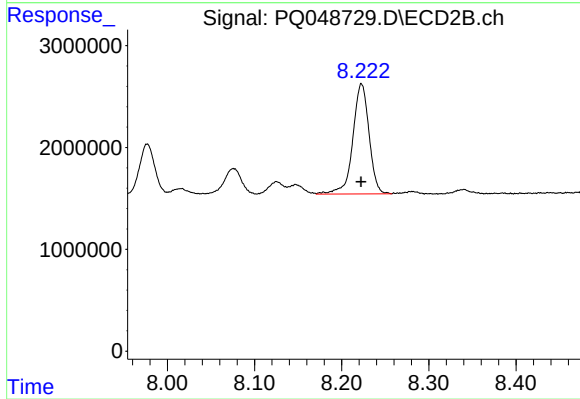
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 6142172
Conc: 23.77 ng/ml



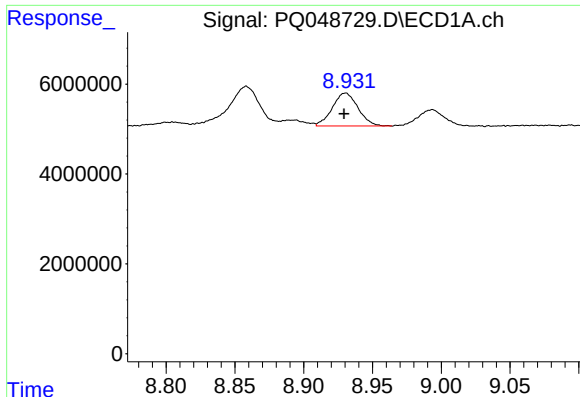
#35 AR-1260-5

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 22014697
Conc: 22.19 ng/ml



#35 AR-1260-5

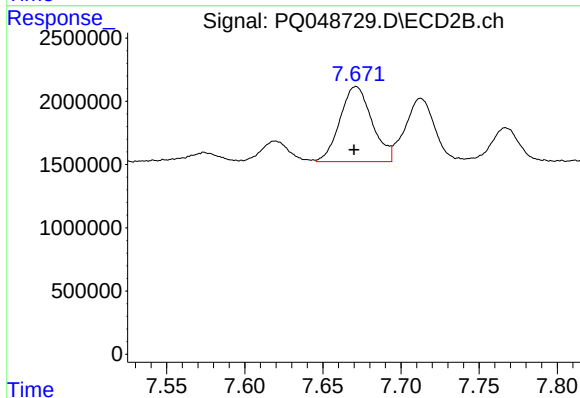
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 13975308
Conc: 21.40 ng/ml



#36 AR-1262-1

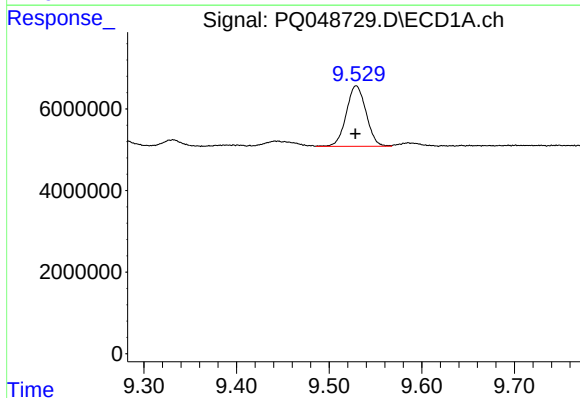
R.T.: 8.930 min
Delta R.T.: 0.001 min
Response: 9526730
Conc: 16.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



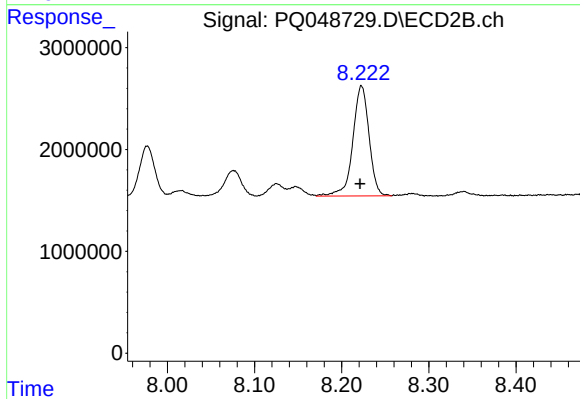
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: 0.001 min
Response: 8475639
Conc: 42.72 ng/ml



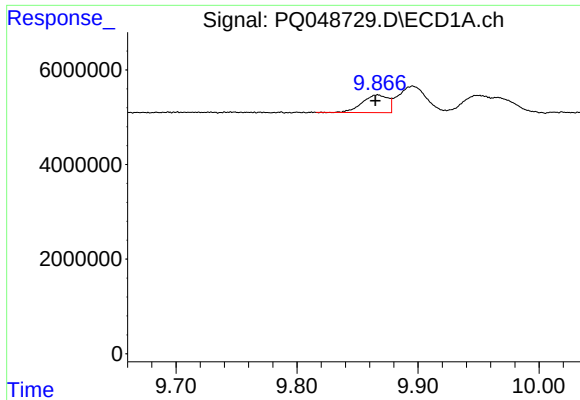
#37 AR-1262-2

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 22014697
Conc: 20.05 ng/ml



#37 AR-1262-2

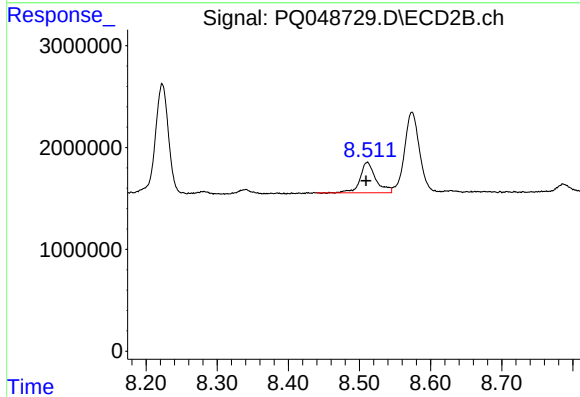
R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 13975308
Conc: 19.16 ng/ml



#38 AR-1262-3

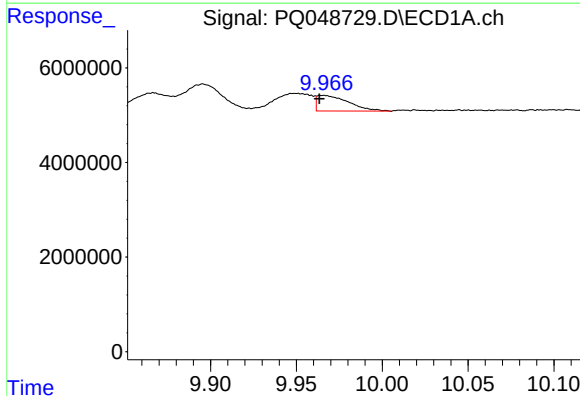
R.T.: 9.867 min
Delta R.T.: 0.002 min
Response: 5512291
Conc: 11.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



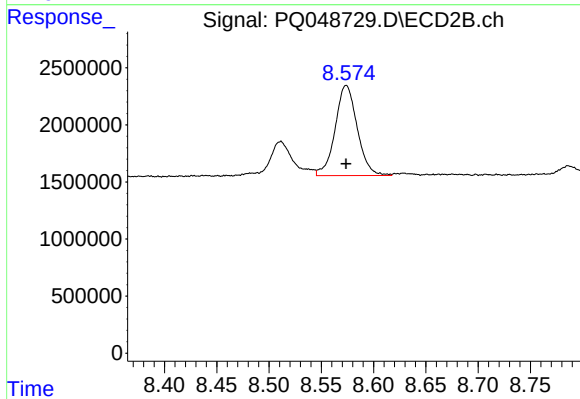
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: 0.002 min
Response: 4628215
Conc: 16.99 ng/ml



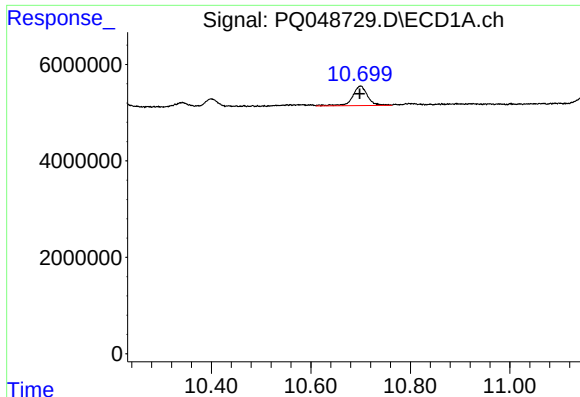
#39 AR-1262-4

R.T.: 9.966 min
Delta R.T.: 0.002 min
Response: 4254476
Conc: 7.29 ng/ml



#39 AR-1262-4

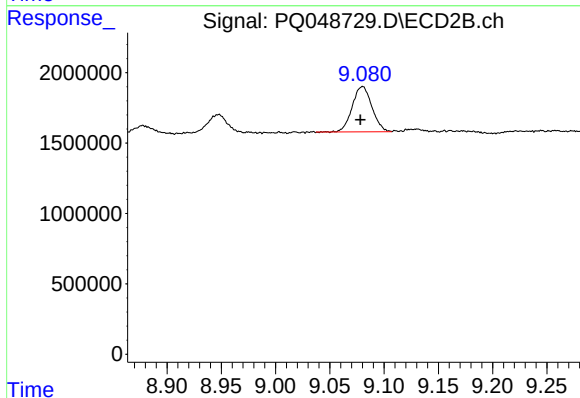
R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 11609450
Conc: 22.37 ng/ml



#40 AR-1262-5

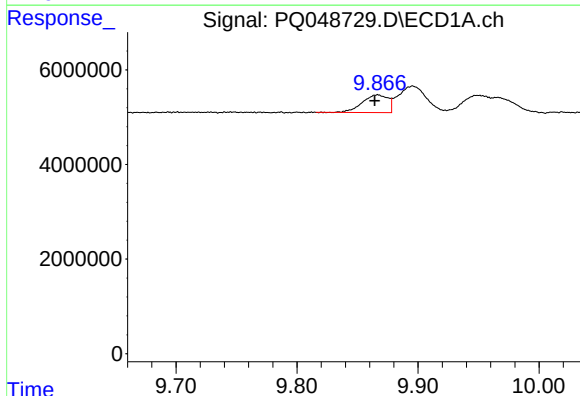
R.T.: 10.700 min
Delta R.T.: 0.002 min
Response: 8577689
Conc: 20.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



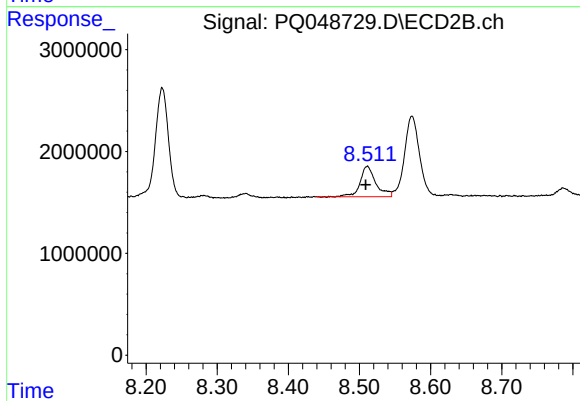
#40 AR-1262-5

R.T.: 9.080 min
Delta R.T.: 0.002 min
Response: 4056079
Conc: 17.44 ng/ml



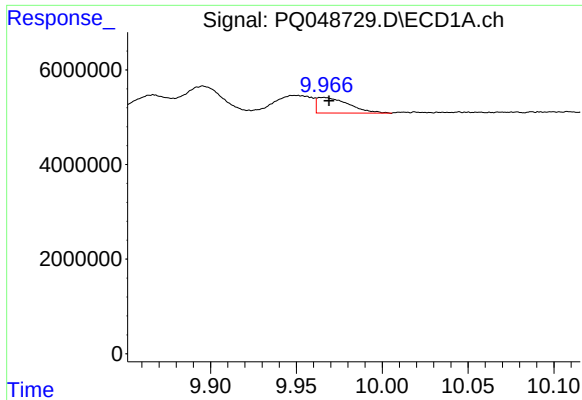
#41 AR-1268-1

R.T.: 9.867 min
Delta R.T.: 0.002 min
Response: 5512291
Conc: 3.86 ng/ml



#41 AR-1268-1

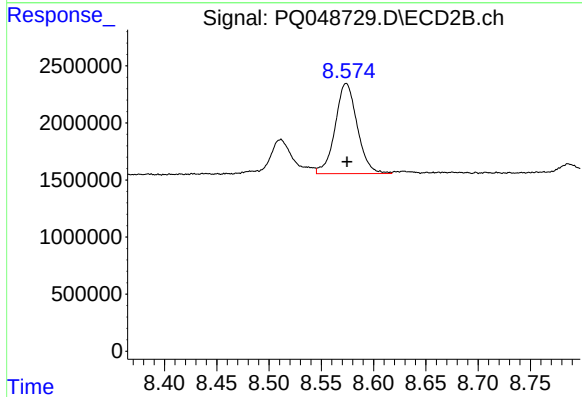
R.T.: 8.511 min
Delta R.T.: 0.002 min
Response: 4628215
Conc: 5.20 ng/ml



#42 AR-1268-2

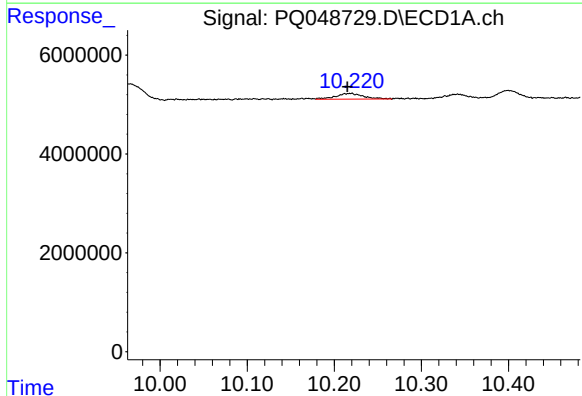
R.T.: 9.966 min
Delta R.T.: -0.004 min
Response: 4254476
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



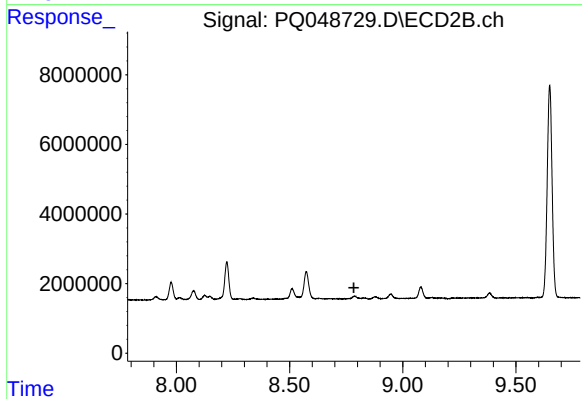
#42 AR-1268-2

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 11609450
Conc: 14.12 ng/ml



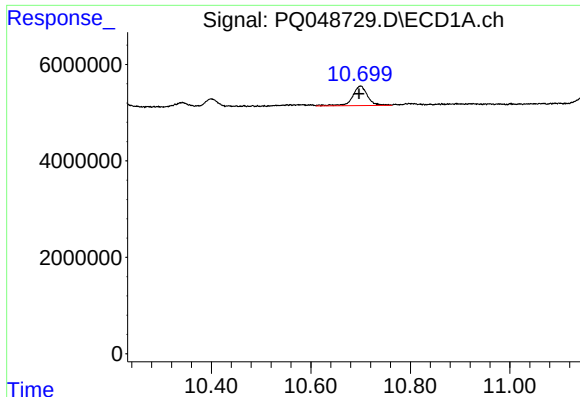
#43 AR-1268-3

R.T.: 10.219 min
Delta R.T.: 0.004 min
Response: 2558976
Conc: 2.18 ng/ml



#43 AR-1268-3

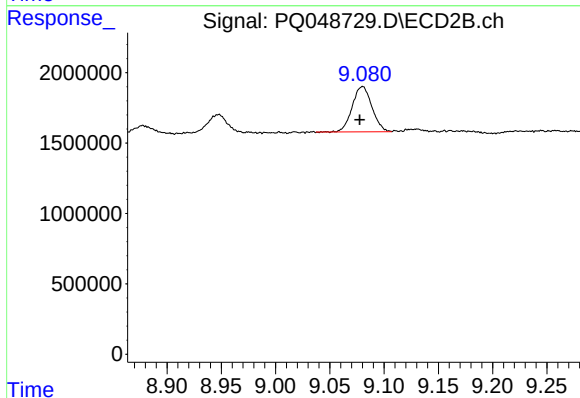
R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.



#44 AR-1268-4

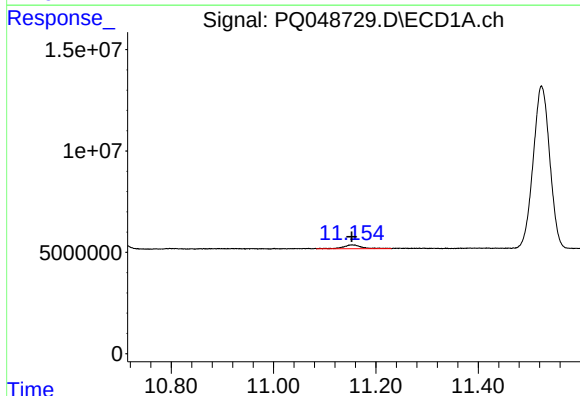
R.T.: 10.700 min
Delta R.T.: 0.002 min
Response: 8577689
Conc: 16.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



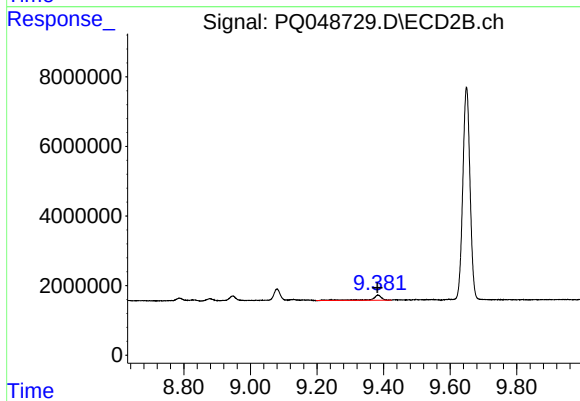
#44 AR-1268-4

R.T.: 9.080 min
Delta R.T.: 0.003 min
Response: 4056079
Conc: 14.23 ng/ml



#45 AR-1268-5

R.T.: 11.154 min
Delta R.T.: 0.002 min
Response: 4644879
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.002 min
Response: 3199444
Conc: 1.49 ng/ml