

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090118\
 Data File : PQ031565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 00:07
 Operator : SM\SJ
 Sample : J4701-38
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 05:19:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 04:27:04 2018
 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...	4.626	3.915	30846802	-5187827	21.139	N.D. #
2)	SA Decachlor...	10.464	8.970	51711565	43016190	24.116	20.526
Target Compounds							
3)	L1 AR-1016-1	5.379	0.000	22578458	0	578.164	N.D. #
4)	L1 AR-1016-2	0.000	5.035	0	9296886	N.D.	185.398 #
5)	L1 AR-1016-3	5.743	5.035	-2138549	9296886	N.D.	129.006 #
6)	L1 AR-1016-4	5.864	5.035	2264012	9296886	41.957	209.065 #
7)	L1 AR-1016-5	6.287	5.406	2366602	2163917	52.064	53.956
10)	L2 AR-1221-3	4.977	4.318	3662436	2841210	85.268	81.865
11)	L3 AR-1232-1	5.864	4.732	2264012	17707810	74.827	1403.836 #
12)	L3 AR-1232-2	5.990	0.000	3979397	0	256.674	N.D. #
13)	L3 AR-1232-3	6.076	5.266	11349336	9385966	2771.776	761.396 #
14)	L3 AR-1232-4	6.454	5.588	4581142	16623344	1031.578	1101.245
15)	L3 AR-1232-5	7.354	6.175	5061763	5739632	1903.797	2208.339
16)	L4 AR-1242-1	5.379	0.000	22578458	0	1234.869	N.D. #
17)	L4 AR-1242-2	6.076	5.215	11349336	10914662	368.735	380.358
18)	L4 AR-1242-3	6.312	5.266	7148118	9385966	443.378	976.812 #
19)	L4 AR-1242-4	6.360	5.668	11168188	4371835	822.293	497.057 #
20)	L4 AR-1242-5	6.386	6.066	9223042	3968723	235.194	173.503 #
21)	L5 AR-1248-1	6.076	5.215	11349336	10914662	200.088	231.174
22)	L5 AR-1248-2	6.666	5.775	28105704	9238287	473.170	99.114 #
23)	L5 AR-1248-3	6.666	5.824	28105704	17739753	352.789	277.533
24)	L5 AR-1248-4	6.735	6.007	3207268	8251810	42.139	143.381 #
25)	L5 AR-1248-5	6.880	6.352	26289063	5955245	513.874	128.945 #
26)	L6 AR-1254-1	6.842	5.971	22961392	29070325	158.295	291.216 #
27)	L6 AR-1254-2	7.160	6.250	6550322	2862995	72.849	32.650 #
28)	L6 AR-1254-3	7.247	6.592	9183986	8401389	56.038	72.711 #
29)	L6 AR-1254-4	7.524	6.874	10271238	13344047	83.995	160.702 #
30)	L6 AR-1254-5	7.787	7.006	36736052	73741841	387.126	443.530
31)	L7 AR-1260-1	7.407	6.498	64408452	53181665	586.203	526.539
32)	L7 AR-1260-2	7.659	6.681	81819657	68034158	617.553	526.613
33)	L7 AR-1260-3	7.942	6.835	94618158	53126109	599.590	441.802 #
34)	L7 AR-1260-4	8.246	7.301	64886906	56597036	554.870	547.325
35)	L7 AR-1260-5	8.576	7.537	161.5E6	148.1E6	679.750	581.738
36)	L8 AR-1262-1	7.302	6.352	22898265	5955245	397.549	118.675 #
37)	L8 AR-1262-2	8.072	7.095	28211276	28083419	527.687	516.020
38)	L8 AR-1262-3	8.331	7.398	28461515	33371132	465.269	538.110
39)	L8 AR-1262-4	8.973	7.819	55899937	27924982	436.652	266.628 #
40)	L8 AR-1262-5	9.679	8.389	42710429	35835745	443.003	378.757
41)	L9 AR-1268-1	8.015	7.042	59019713	56024482	1111.848	1040.441
42)	L9 AR-1268-2	8.246	7.883	64886906	111.9E6	929.686	370.025 #
43)	L9 AR-1268-3	8.917	8.135	108.2E6	1303700	332.030	5.211 #

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 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 05:19:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 04:27:04 2018
 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.135	0	1303700	N.D.	19.377 #
45) L9	AR-1268-5	10.109	8.697	8755409	7856900	10.239	9.330

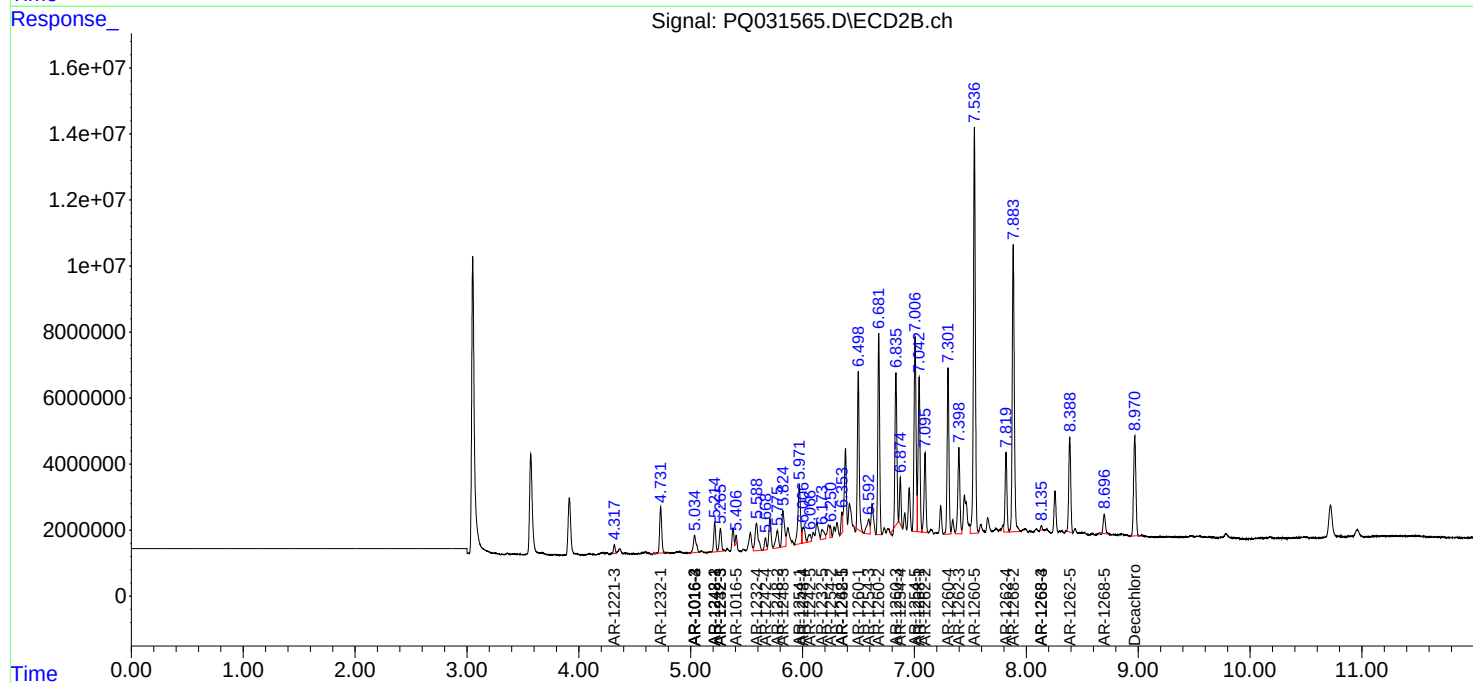
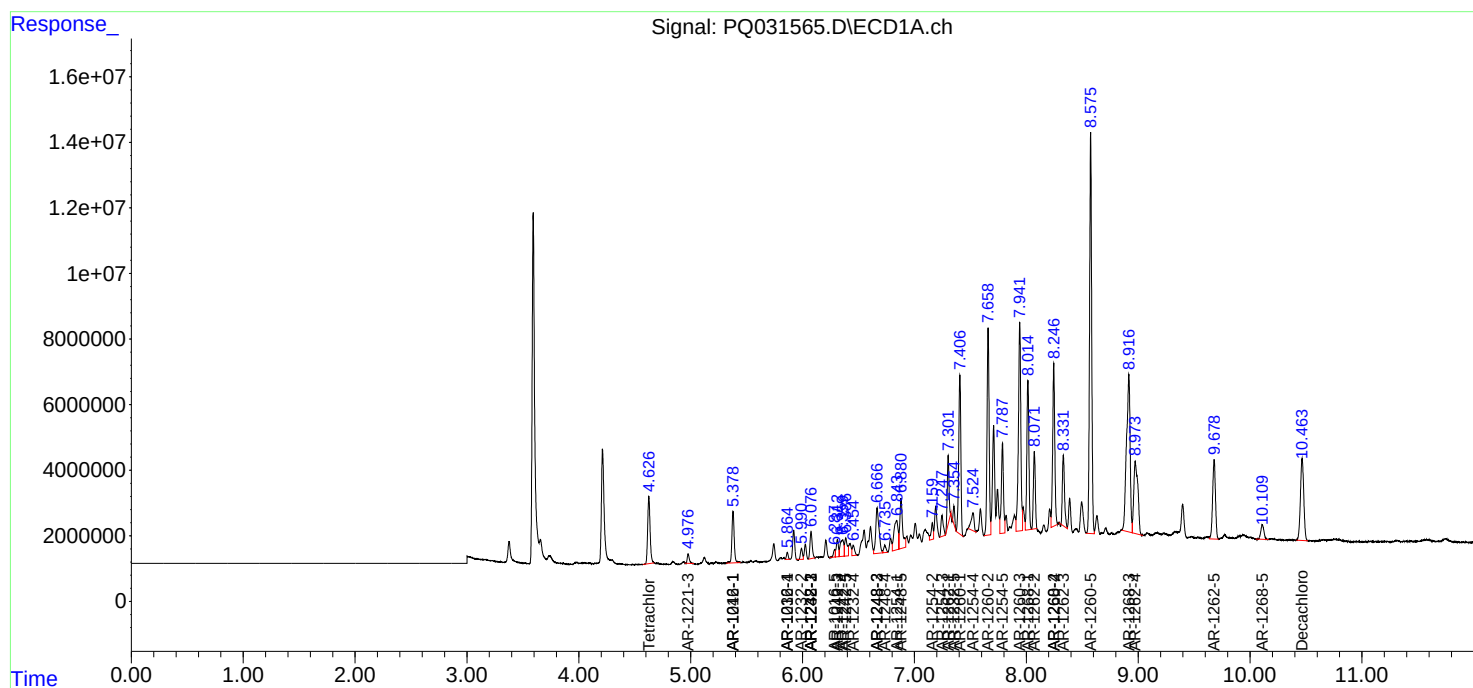
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

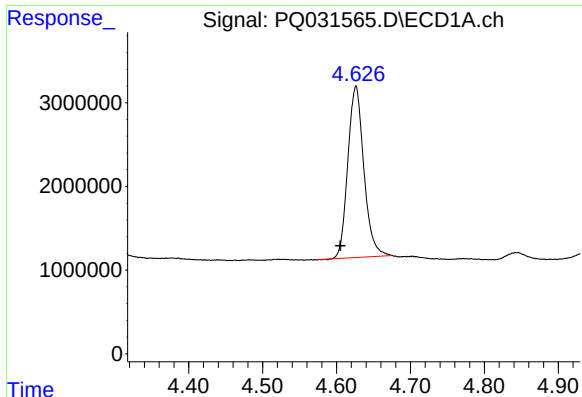
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090118\
Data File : PQ031565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2018 00:07
Operator : SM\SJ
Sample : J4701-38
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 05:19:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 31 04:27:04 2018
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

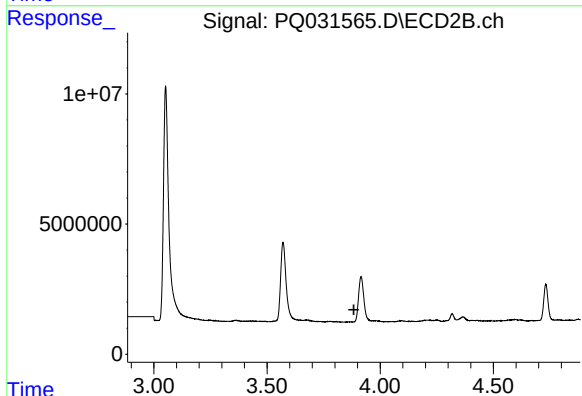




#1 Tetrachloro-m-xylene

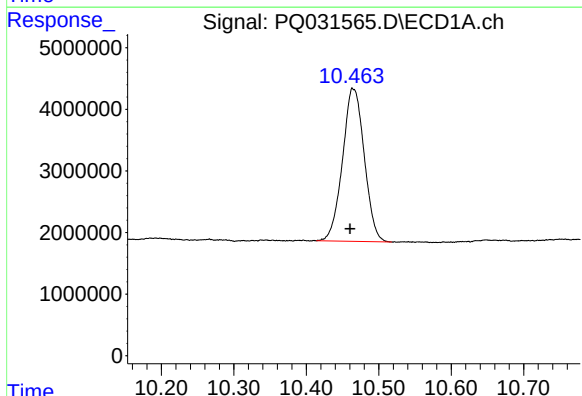
R.T.: 4.626 min
Delta R.T.: 0.021 min
Response: 30846802
Conc: 21.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



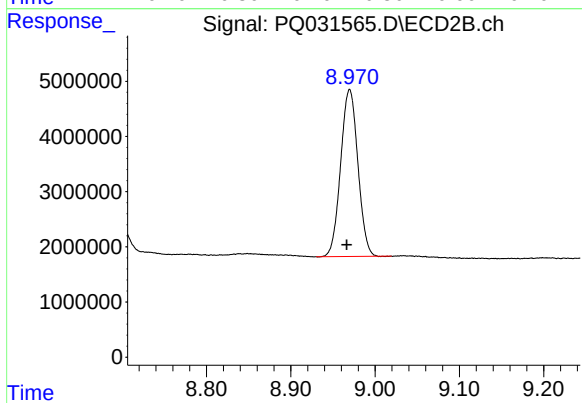
#1 Tetrachloro-m-xylene

R.T.: 3.915 min
Delta R.T.: 0.032 min
Response: -5187827
Conc: N.D.



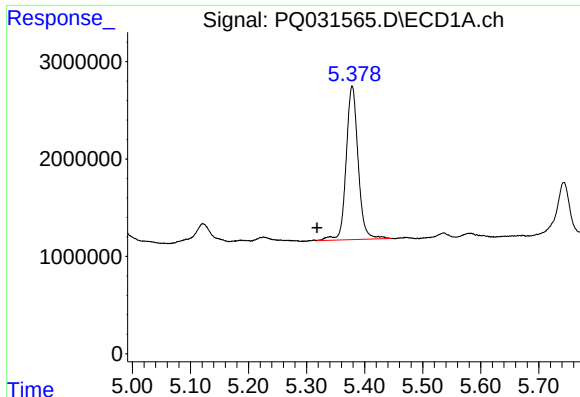
#2 Decachlorobiphenyl

R.T.: 10.464 min
Delta R.T.: 0.004 min
Response: 51711565
Conc: 24.12 ng/ml



#2 Decachlorobiphenyl

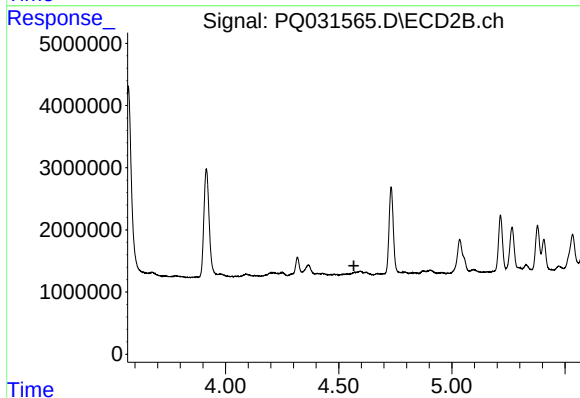
R.T.: 8.970 min
Delta R.T.: 0.004 min
Response: 43016190
Conc: 20.53 ng/ml



#3 AR-1016-1

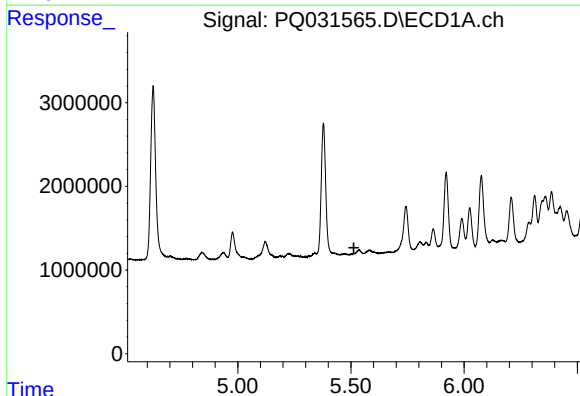
R.T.: 5.379 min
Delta R.T.: 0.061 min
Response: 22578458
Conc: 578.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



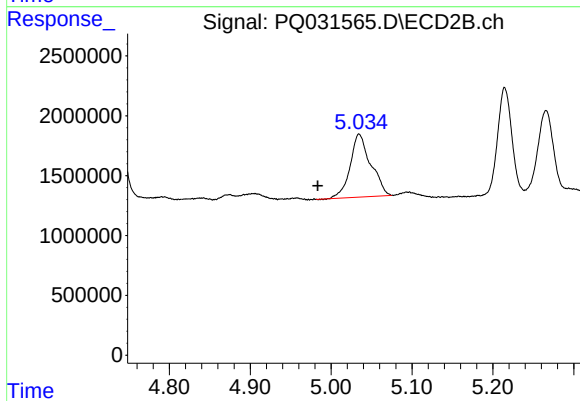
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



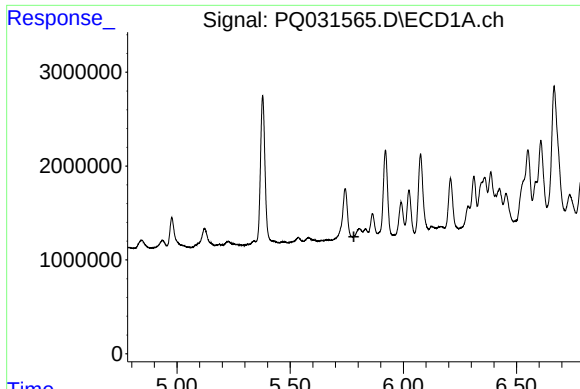
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#4 AR-1016-2

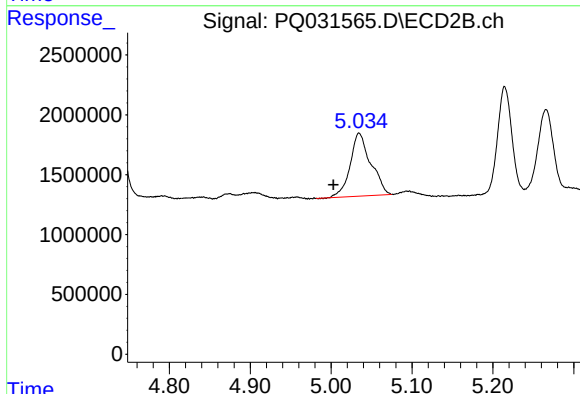
R.T.: 5.035 min
Delta R.T.: 0.051 min
Response: 9296886
Conc: 185.40 ng/ml



#5 AR-1016-3

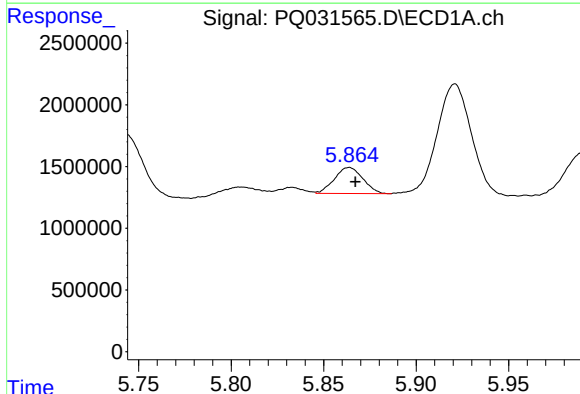
R.T.: 5.743 min
Delta R.T.: -0.038 min
Response: -2138549
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



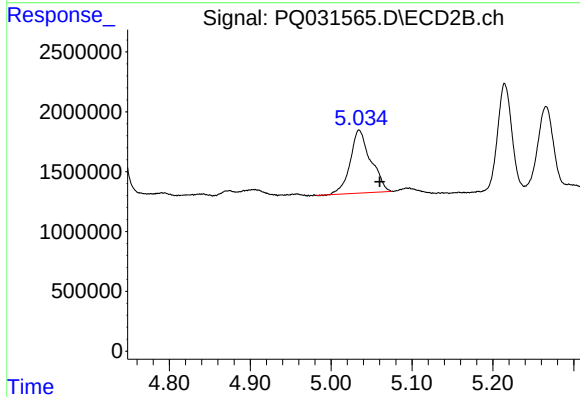
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: 0.032 min
Response: 9296886
Conc: 129.01 ng/ml



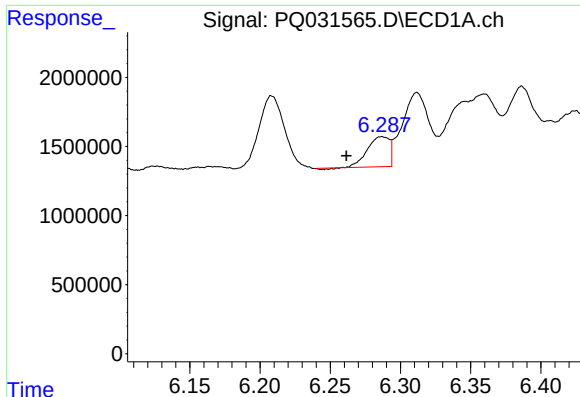
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 2264012
Conc: 41.96 ng/ml



#6 AR-1016-4

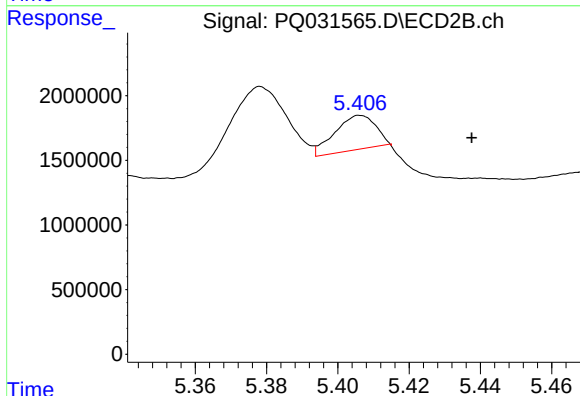
R.T.: 5.035 min
Delta R.T.: -0.025 min
Response: 9296886
Conc: 209.07 ng/ml



#7 AR-1016-5

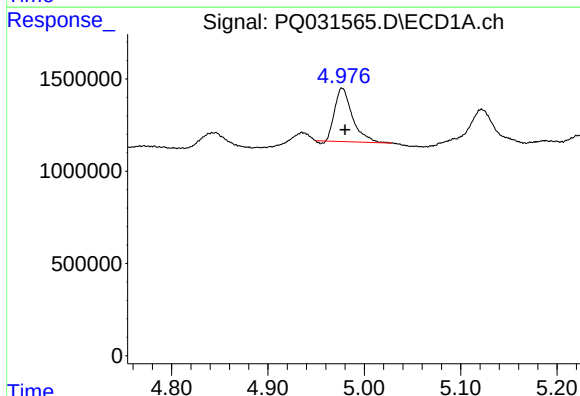
R.T.: 6.287 min
Delta R.T.: 0.025 min
Response: 2366602
Conc: 52.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



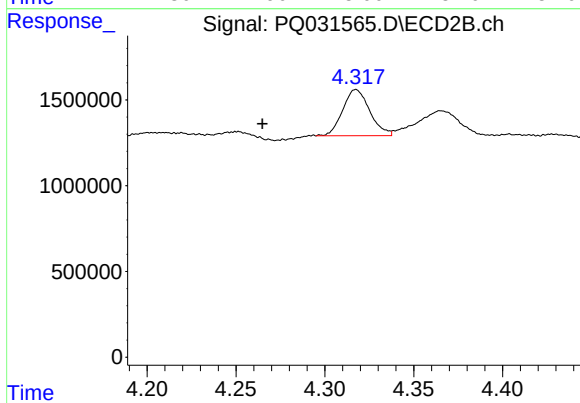
#7 AR-1016-5

R.T.: 5.406 min
Delta R.T.: -0.031 min
Response: 2163917
Conc: 53.96 ng/ml



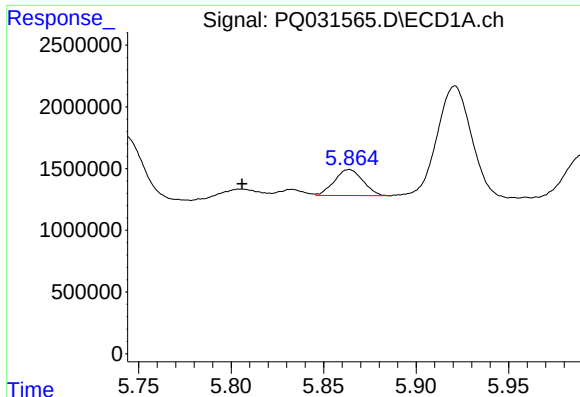
#10 AR-1221-3

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 3662436
Conc: 85.27 ng/ml



#10 AR-1221-3

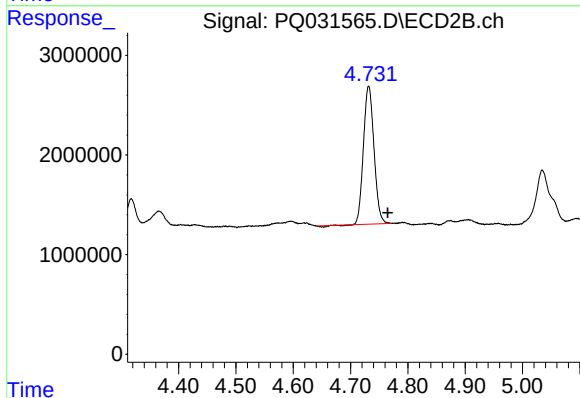
R.T.: 4.318 min
Delta R.T.: 0.053 min
Response: 2841210
Conc: 81.87 ng/ml



#11 AR-1232-1

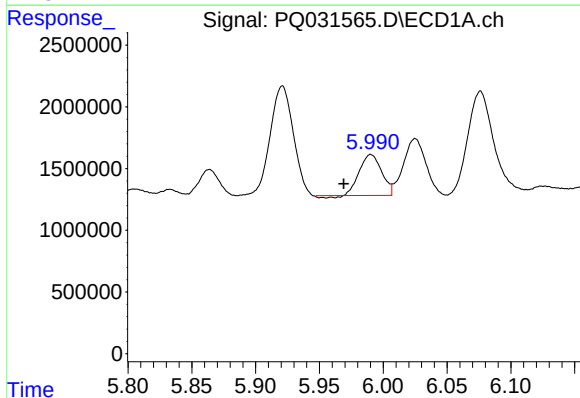
R.T.: 5.864 min
Delta R.T.: 0.058 min
Response: 2264012
Conc: 74.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



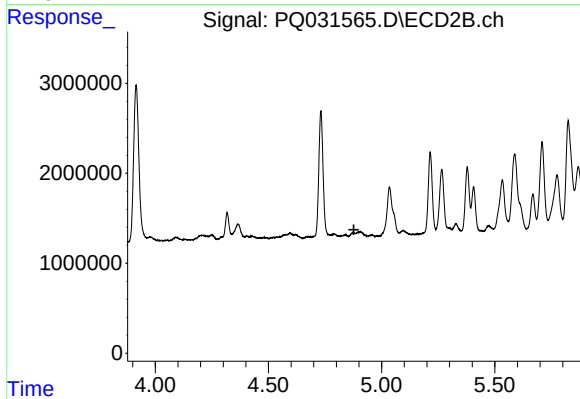
#11 AR-1232-1

R.T.: 4.732 min
Delta R.T.: -0.033 min
Response: 17707810
Conc: 1403.84 ng/ml



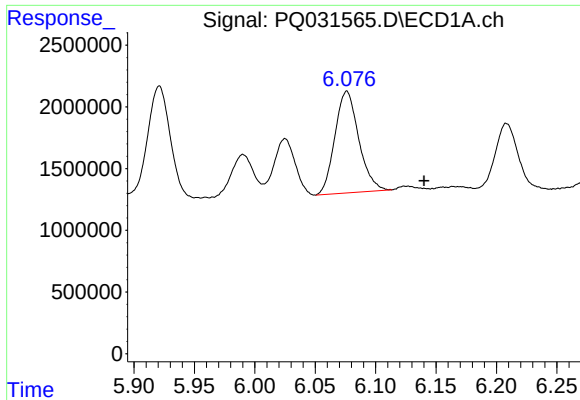
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.021 min
Response: 3979397
Conc: 256.67 ng/ml



#12 AR-1232-2

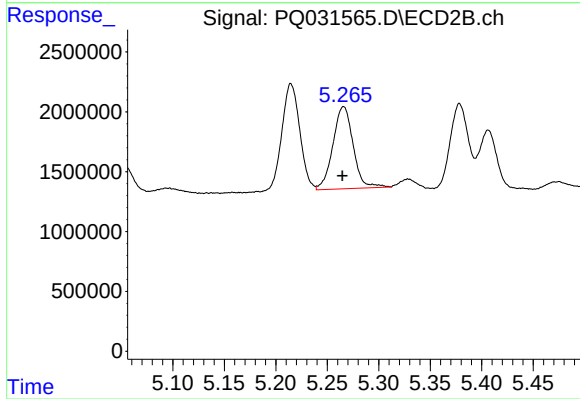
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.



#13 AR-1232-3

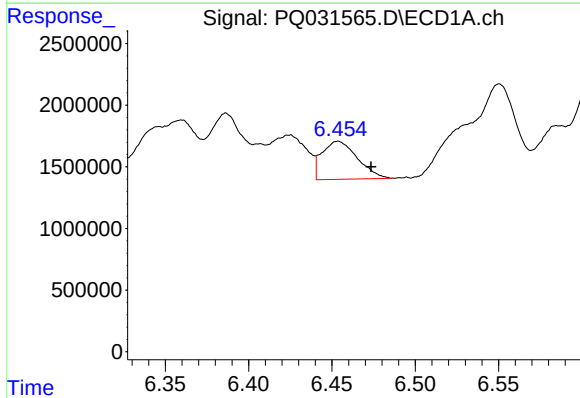
R.T.: 6.076 min
Delta R.T.: -0.064 min
Response: 11349336
Conc: 2771.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



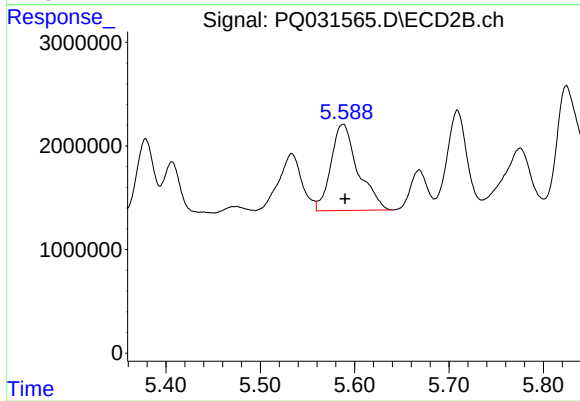
#13 AR-1232-3

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 9385966
Conc: 761.40 ng/ml



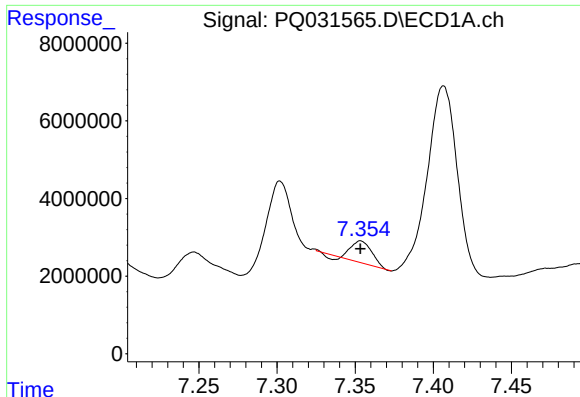
#14 AR-1232-4

R.T.: 6.454 min
Delta R.T.: -0.020 min
Response: 4581142
Conc: 1031.58 ng/ml



#14 AR-1232-4

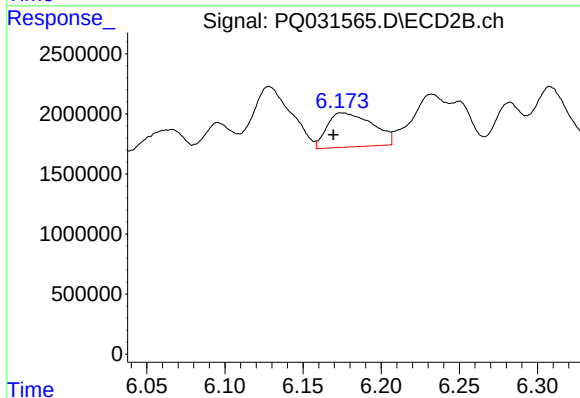
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 16623344
Conc: 1101.25 ng/ml



#15 AR-1232-5

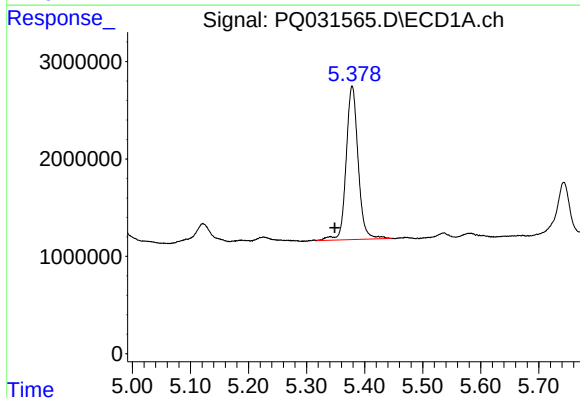
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 5061763
Conc: 1903.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



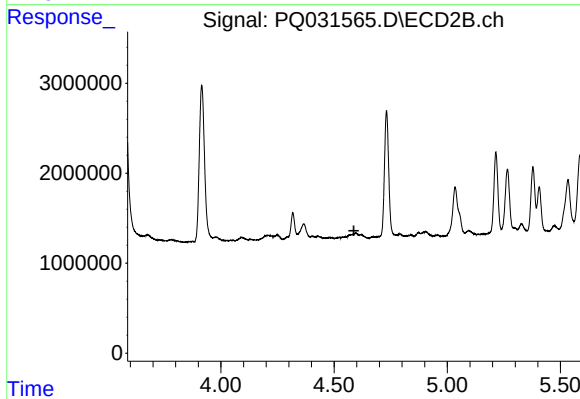
#15 AR-1232-5

R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 5739632
Conc: 2208.34 ng/ml



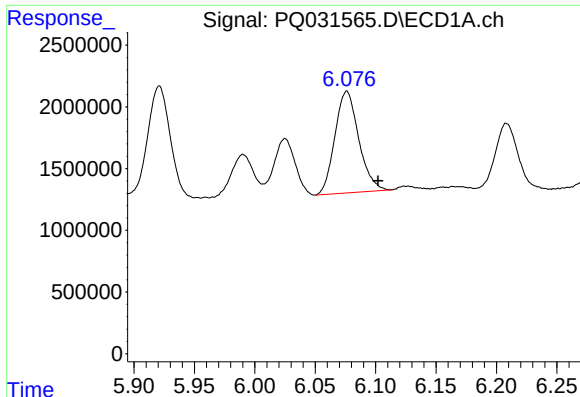
#16 AR-1242-1

R.T.: 5.379 min
Delta R.T.: 0.030 min
Response: 22578458
Conc: 1234.87 ng/ml



#16 AR-1242-1

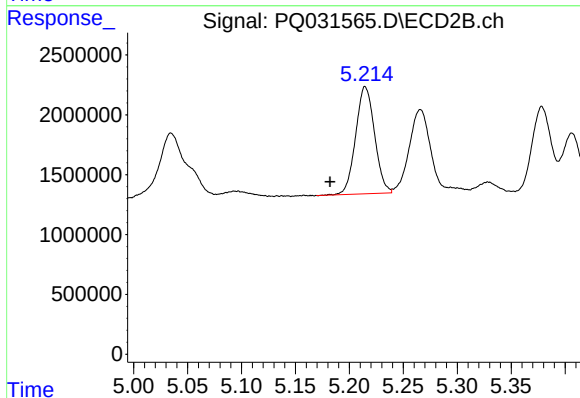
R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



#17 AR-1242-2

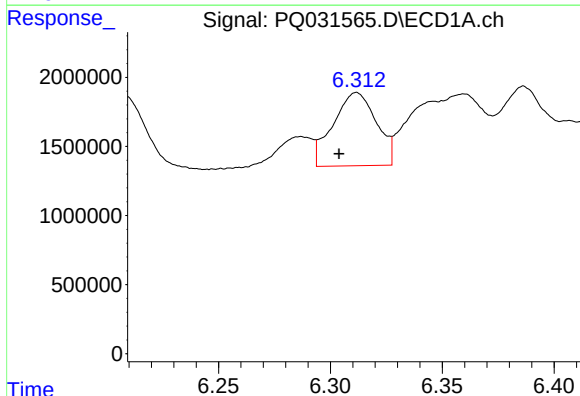
R.T.: 6.076 min
Delta R.T.: -0.026 min
Response: 11349336
Conc: 368.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



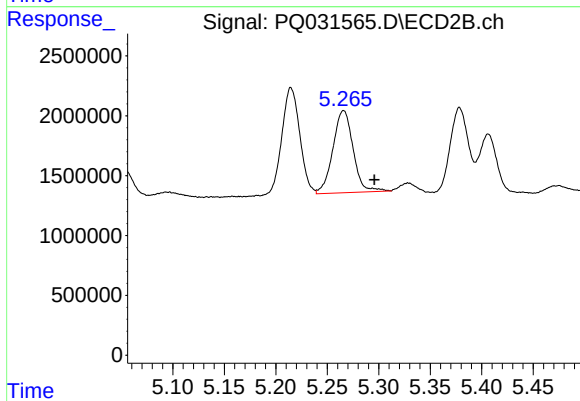
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: 0.033 min
Response: 10914662
Conc: 380.36 ng/ml



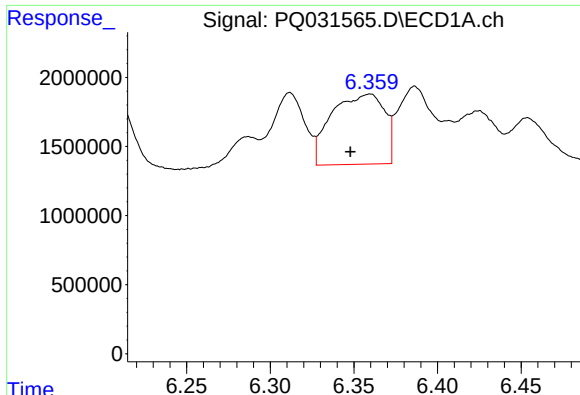
#18 AR-1242-3

R.T.: 6.312 min
Delta R.T.: 0.008 min
Response: 7148118
Conc: 443.38 ng/ml



#18 AR-1242-3

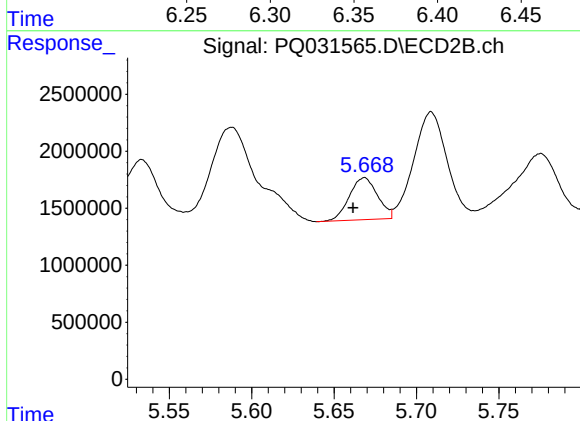
R.T.: 5.266 min
Delta R.T.: -0.030 min
Response: 9385966
Conc: 976.81 ng/ml



#19 AR-1242-4

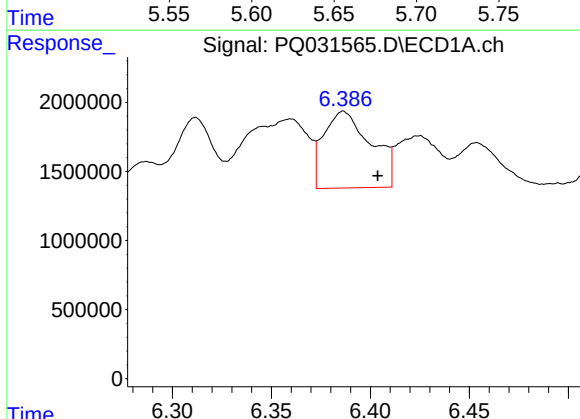
R.T.: 6.360 min
Delta R.T.: 0.012 min
Response: 11168188
Conc: 822.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



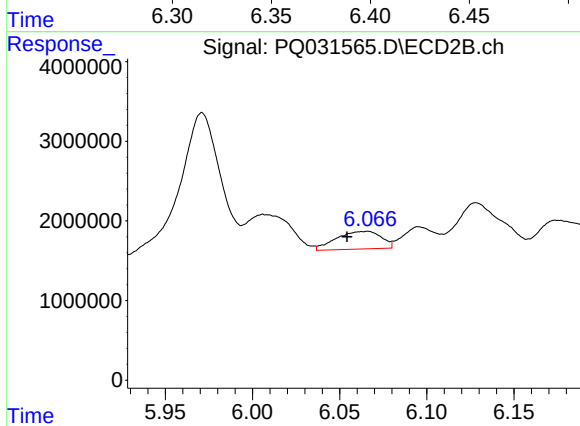
#19 AR-1242-4

R.T.: 5.668 min
Delta R.T.: 0.007 min
Response: 4371835
Conc: 497.06 ng/ml



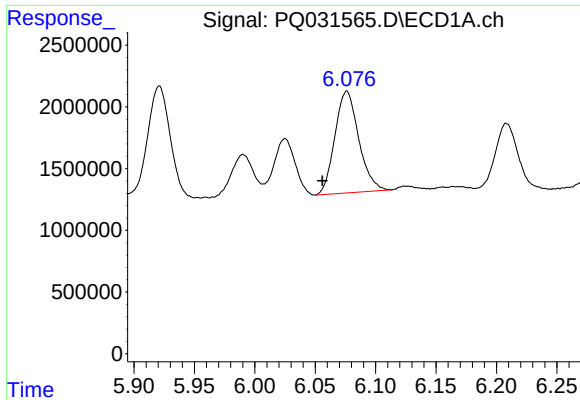
#20 AR-1242-5

R.T.: 6.386 min
Delta R.T.: -0.017 min
Response: 9223042
Conc: 235.19 ng/ml



#20 AR-1242-5

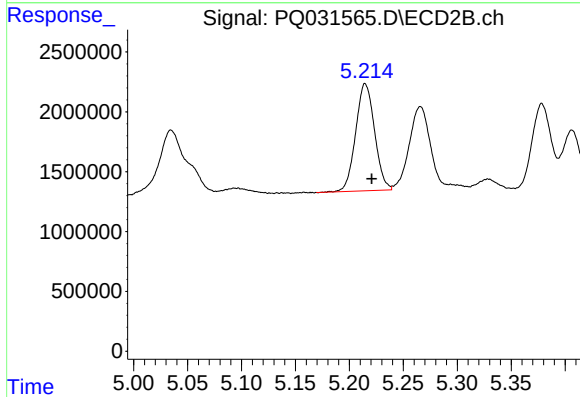
R.T.: 6.066 min
Delta R.T.: 0.012 min
Response: 3968723
Conc: 173.50 ng/ml



#21 AR-1248-1

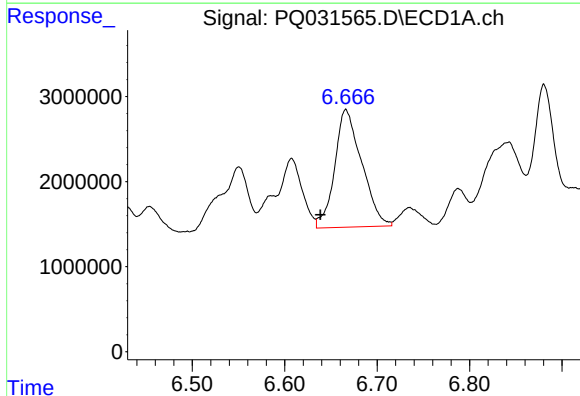
R.T.: 6.076 min
Delta R.T.: 0.020 min
Response: 11349336
Conc: 200.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



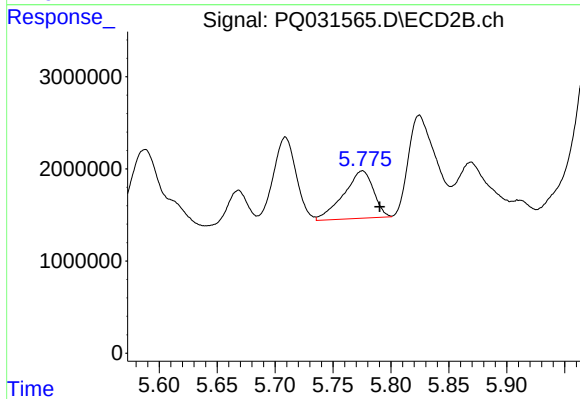
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 10914662
Conc: 231.17 ng/ml



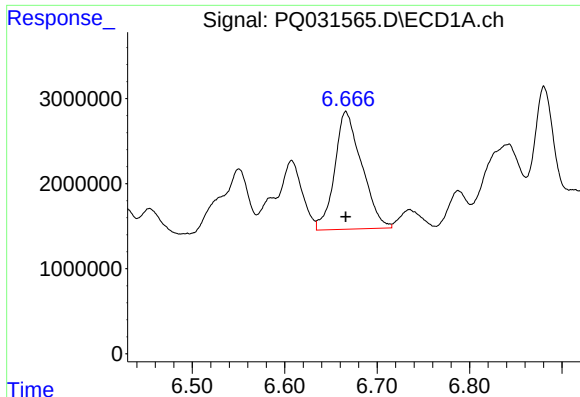
#22 AR-1248-2

R.T.: 6.666 min
Delta R.T.: 0.027 min
Response: 28105704
Conc: 473.17 ng/ml



#22 AR-1248-2

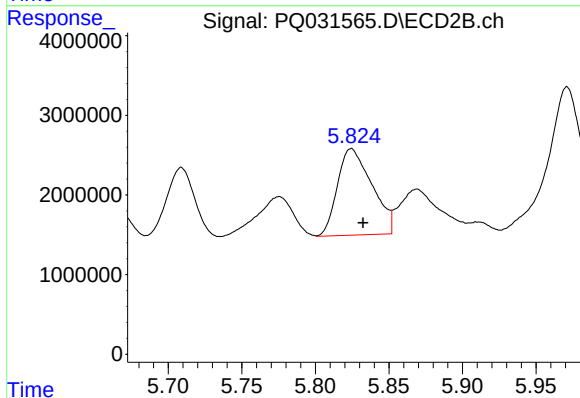
R.T.: 5.775 min
Delta R.T.: -0.015 min
Response: 9238287
Conc: 99.11 ng/ml



#23 AR-1248-3

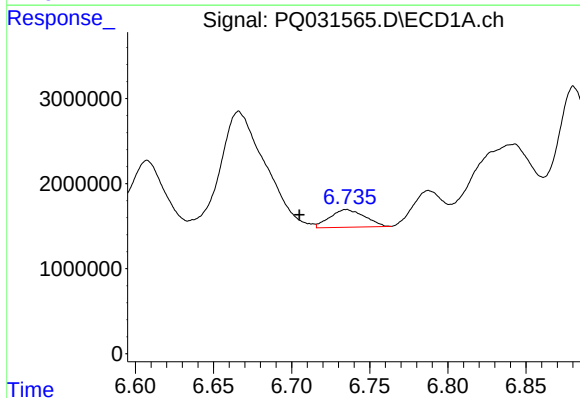
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 28105704
Conc: 352.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



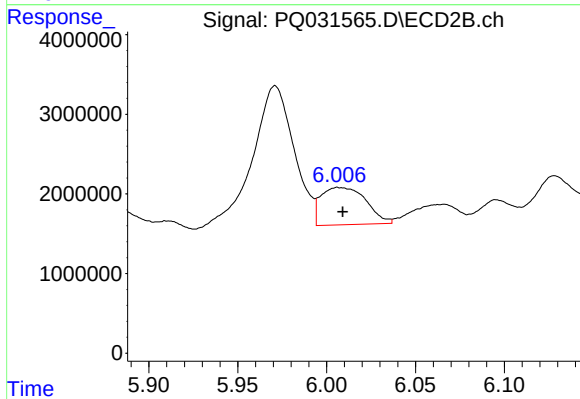
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 17739753
Conc: 277.53 ng/ml



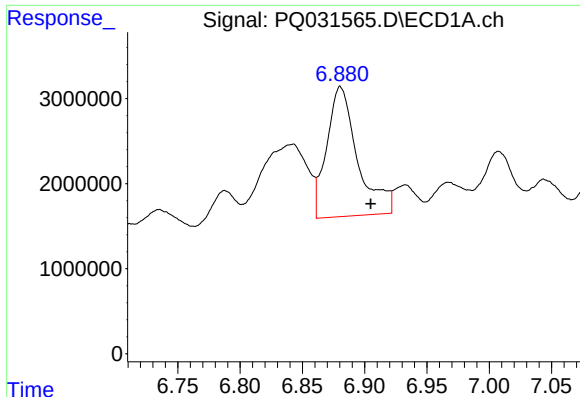
#24 AR-1248-4

R.T.: 6.735 min
Delta R.T.: 0.030 min
Response: 3207268
Conc: 42.14 ng/ml



#24 AR-1248-4

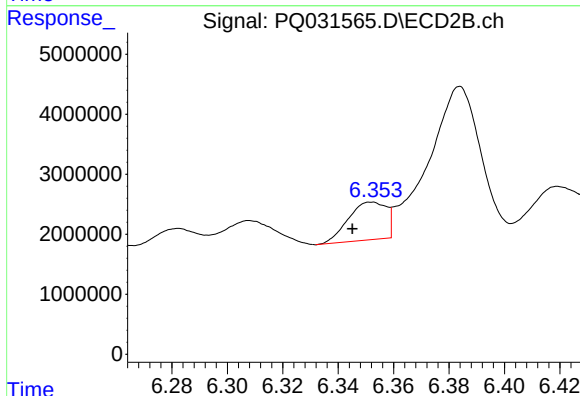
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 8251810
Conc: 143.38 ng/ml



#25 AR-1248-5

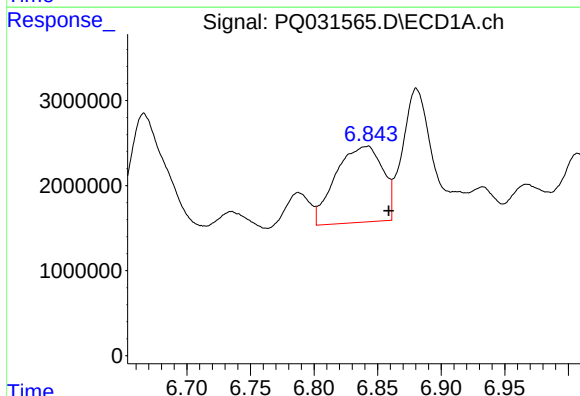
R.T.: 6.880 min
Delta R.T.: -0.024 min
Response: 26289063
Conc: 513.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



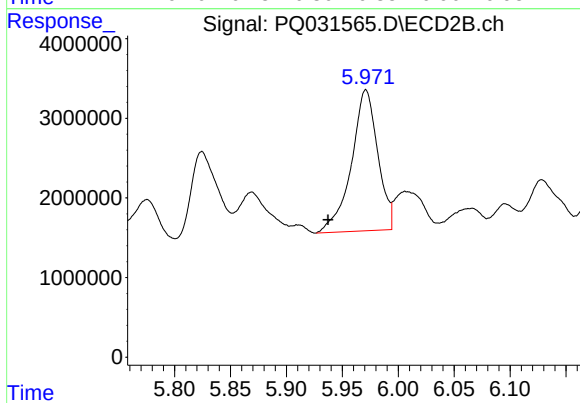
#25 AR-1248-5

R.T.: 6.352 min
Delta R.T.: 0.007 min
Response: 5955245
Conc: 128.95 ng/ml



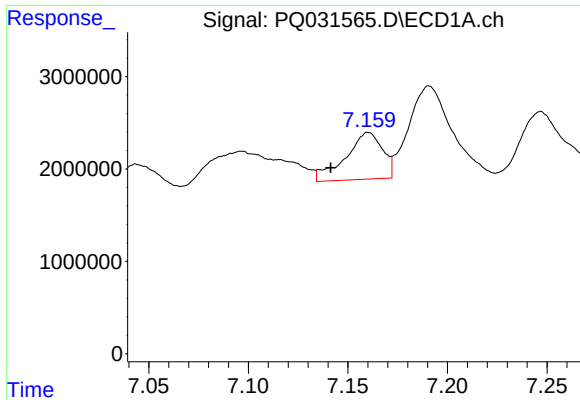
#26 AR-1254-1

R.T.: 6.842 min
Delta R.T.: -0.016 min
Response: 22961392
Conc: 158.29 ng/ml



#26 AR-1254-1

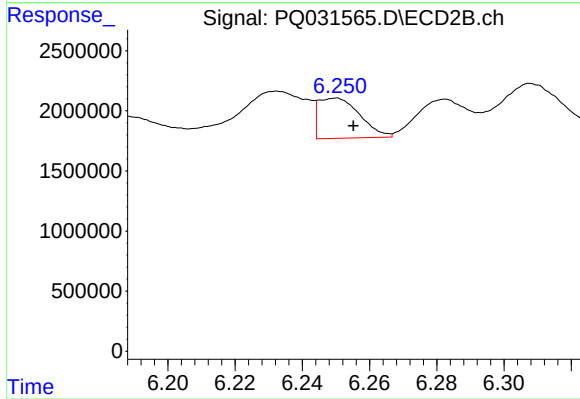
R.T.: 5.971 min
Delta R.T.: 0.034 min
Response: 29070325
Conc: 291.22 ng/ml



#27 AR-1254-2

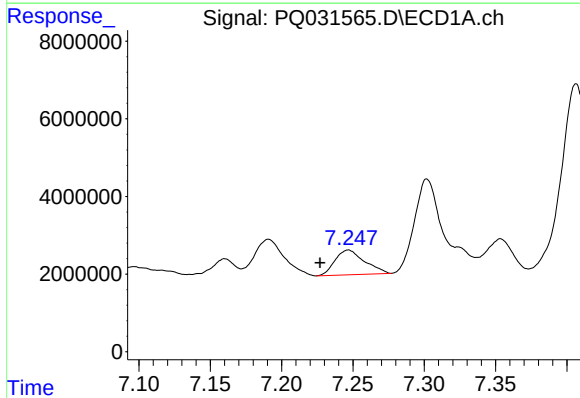
R.T.: 7.160 min
Delta R.T.: 0.019 min
Response: 6550322
Conc: 72.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



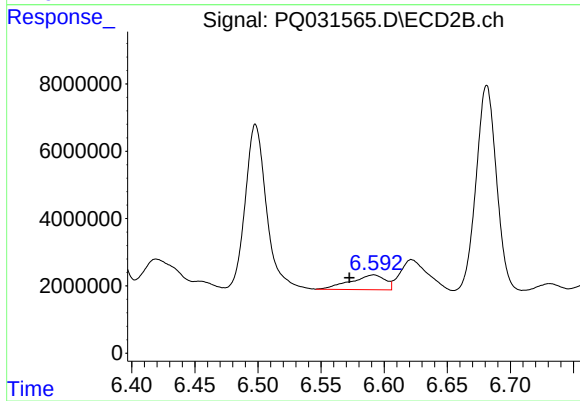
#27 AR-1254-2

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 2862995
Conc: 32.65 ng/ml



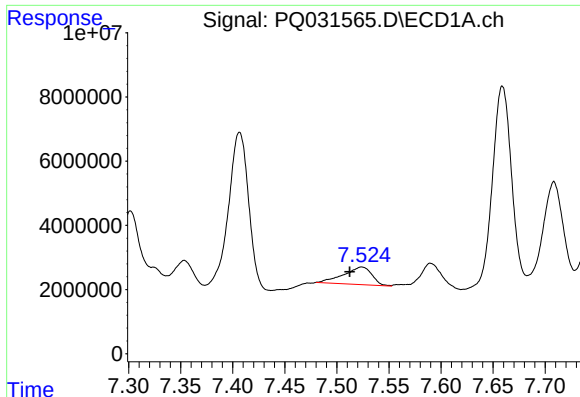
#28 AR-1254-3

R.T.: 7.247 min
Delta R.T.: 0.020 min
Response: 9183986
Conc: 56.04 ng/ml



#28 AR-1254-3

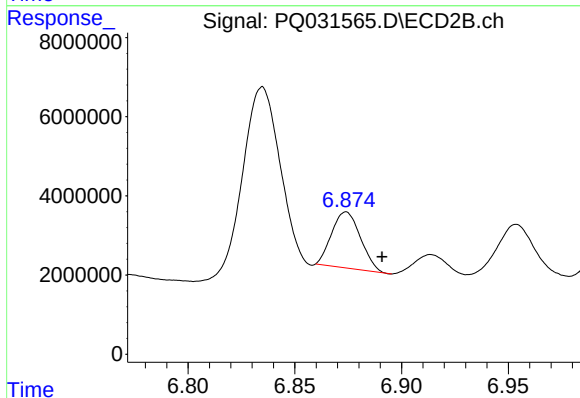
R.T.: 6.592 min
Delta R.T.: 0.019 min
Response: 8401389
Conc: 72.71 ng/ml



#29 AR-1254-4

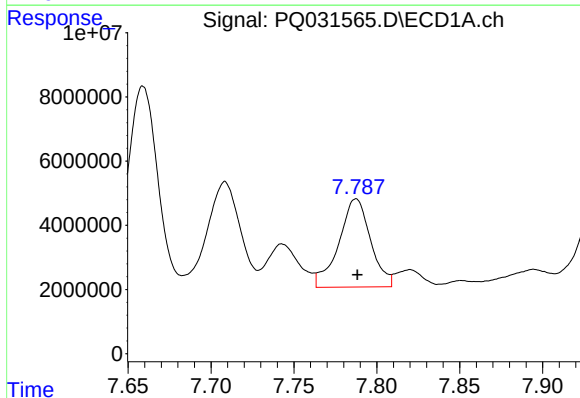
R.T.: 7.524 min
Delta R.T.: 0.012 min
Response: 10271238
Conc: 84.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



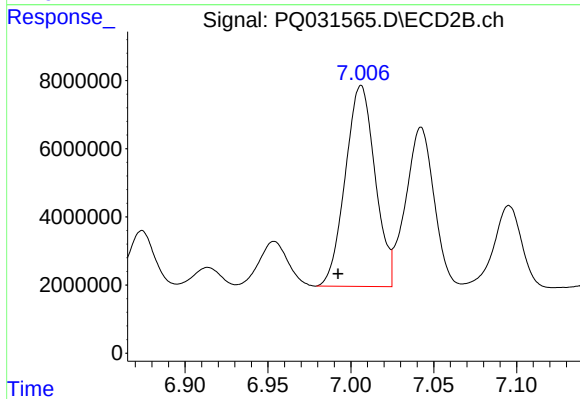
#29 AR-1254-4

R.T.: 6.874 min
Delta R.T.: -0.017 min
Response: 13344047
Conc: 160.70 ng/ml



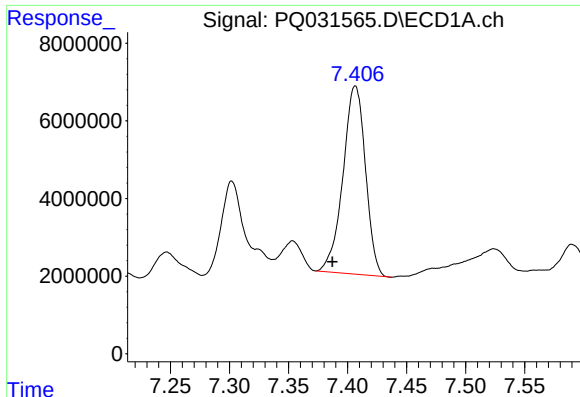
#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 36736052
Conc: 387.13 ng/ml



#30 AR-1254-5

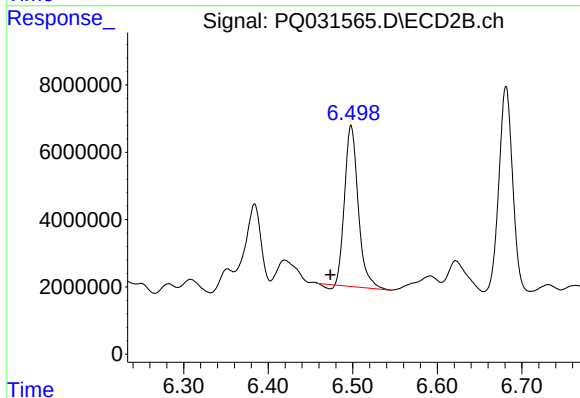
R.T.: 7.006 min
Delta R.T.: 0.014 min
Response: 73741841
Conc: 443.53 ng/ml



#31 AR-1260-1

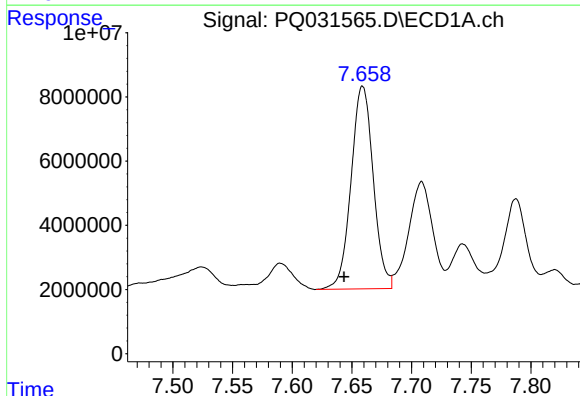
R.T.: 7.407 min
Delta R.T.: 0.019 min
Response: 64408452
Conc: 586.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



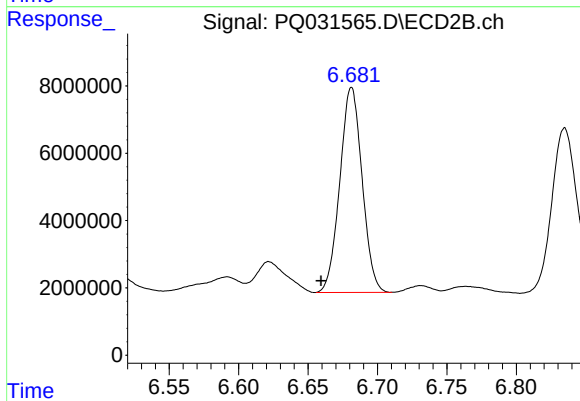
#31 AR-1260-1

R.T.: 6.498 min
Delta R.T.: 0.024 min
Response: 53181665
Conc: 526.54 ng/ml



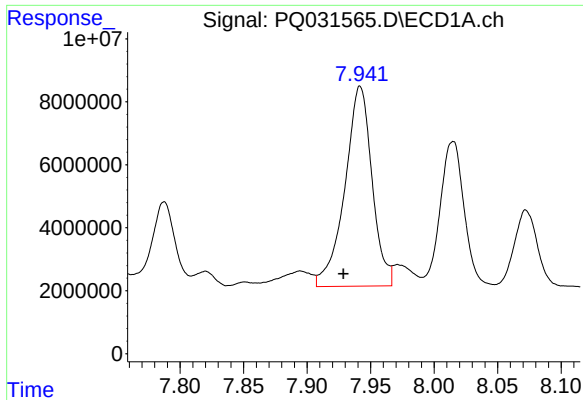
#32 AR-1260-2

R.T.: 7.659 min
Delta R.T.: 0.016 min
Response: 81819657
Conc: 617.55 ng/ml



#32 AR-1260-2

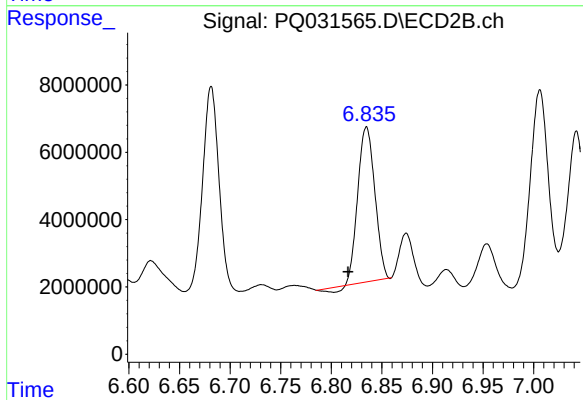
R.T.: 6.681 min
Delta R.T.: 0.022 min
Response: 68034158
Conc: 526.61 ng/ml



#33 AR-1260-3

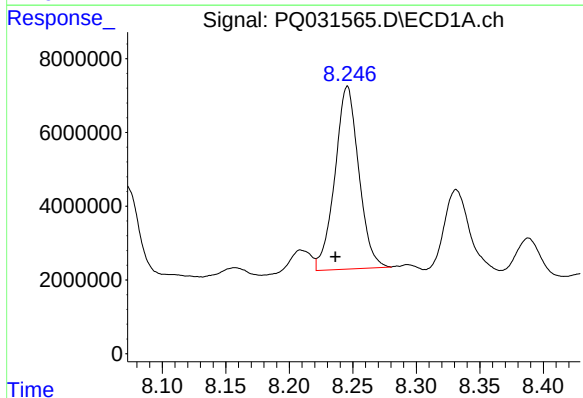
R.T.: 7.942 min
Delta R.T.: 0.013 min
Response: 94618158
Conc: 599.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



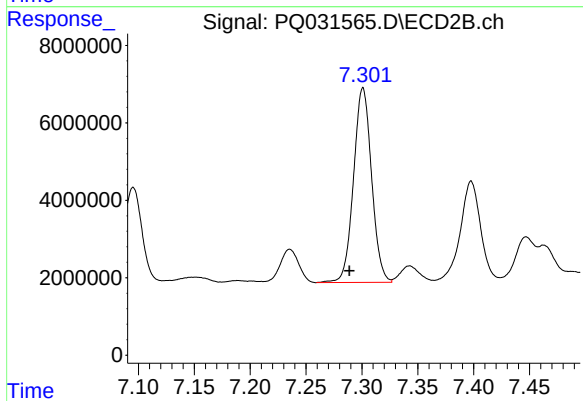
#33 AR-1260-3

R.T.: 6.835 min
Delta R.T.: 0.018 min
Response: 53126109
Conc: 441.80 ng/ml



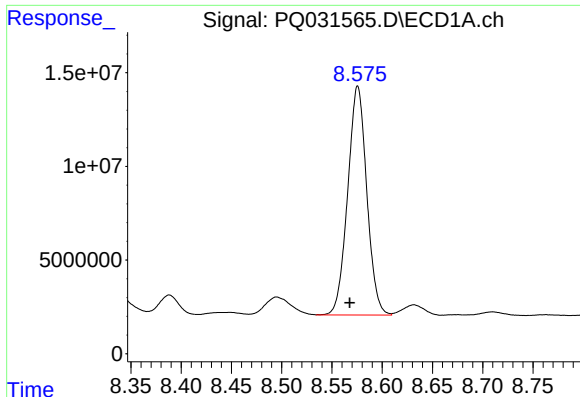
#34 AR-1260-4

R.T.: 8.246 min
Delta R.T.: 0.009 min
Response: 64886906
Conc: 554.87 ng/ml



#34 AR-1260-4

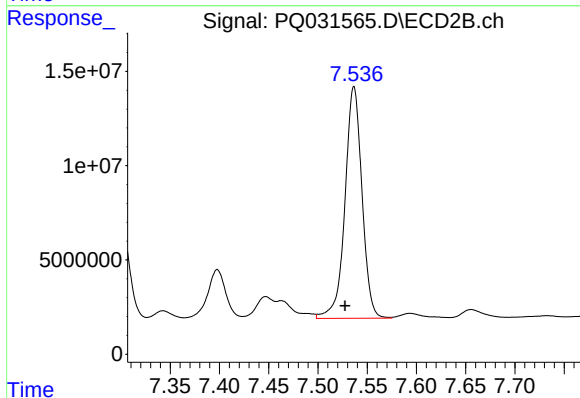
R.T.: 7.301 min
Delta R.T.: 0.012 min
Response: 56597036
Conc: 547.32 ng/ml



#35 AR-1260-5

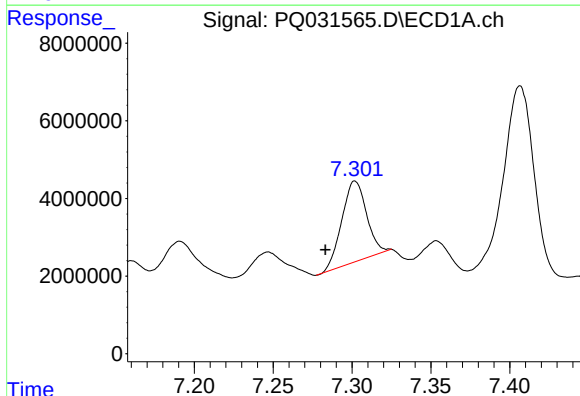
R.T.: 8.576 min
Delta R.T.: 0.008 min
Response: 161458795
Conc: 679.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



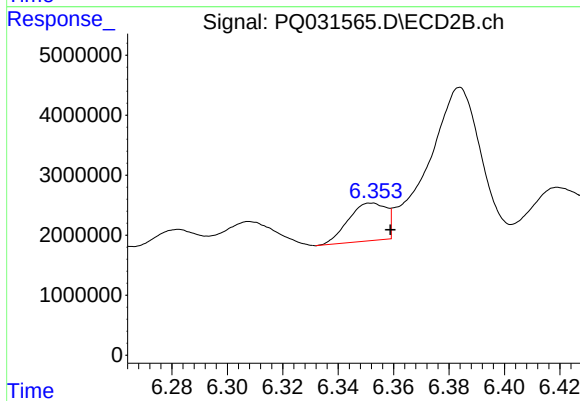
#35 AR-1260-5

R.T.: 7.537 min
Delta R.T.: 0.009 min
Response: 148132219
Conc: 581.74 ng/ml



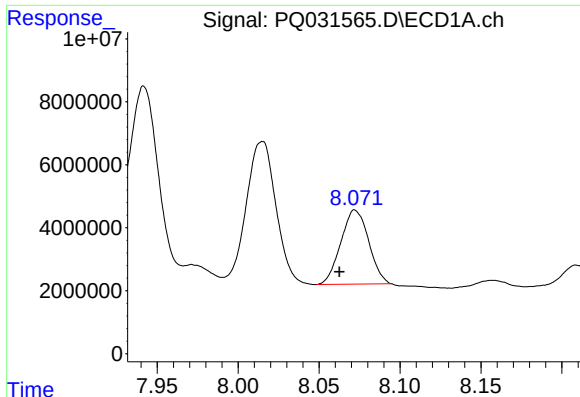
#36 AR-1262-1

R.T.: 7.302 min
Delta R.T.: 0.019 min
Response: 22898265
Conc: 397.55 ng/ml



#36 AR-1262-1

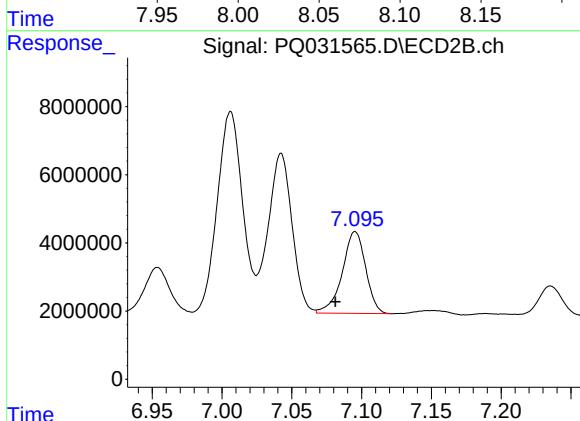
R.T.: 6.352 min
Delta R.T.: -0.007 min
Response: 5955245
Conc: 118.67 ng/ml



#37 AR-1262-2

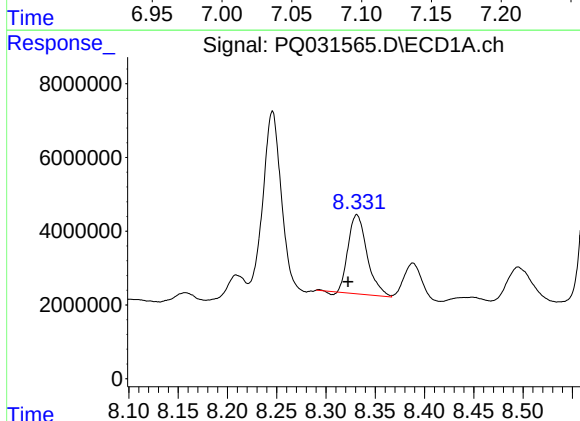
R.T.: 8.072 min
Delta R.T.: 0.010 min
Response: 28211276
Conc: 527.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



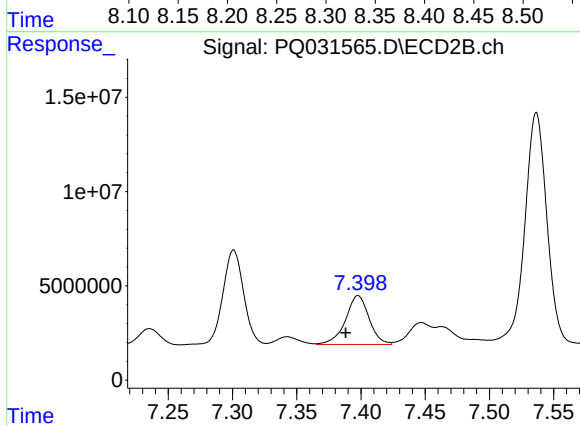
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: 0.014 min
Response: 28083419
Conc: 516.02 ng/ml



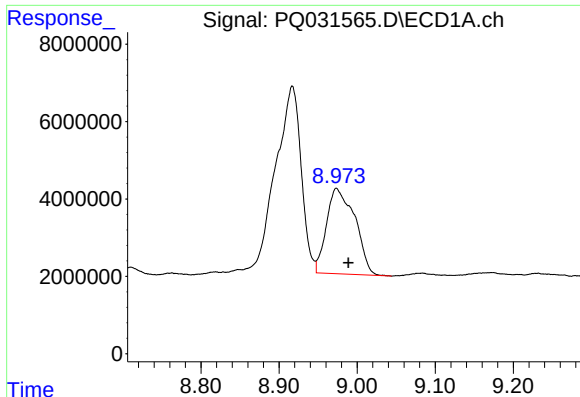
#38 AR-1262-3

R.T.: 8.331 min
Delta R.T.: 0.009 min
Response: 28461515
Conc: 465.27 ng/ml



#38 AR-1262-3

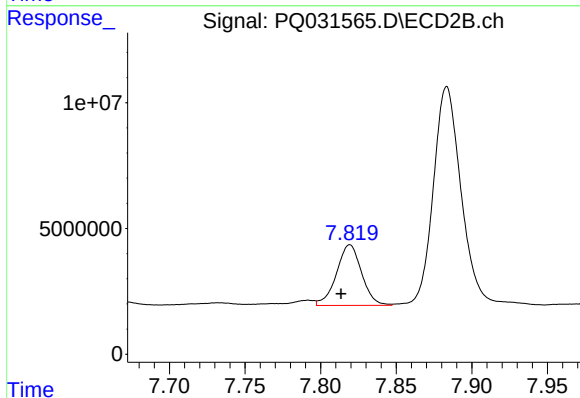
R.T.: 7.398 min
Delta R.T.: 0.009 min
Response: 33371132
Conc: 538.11 ng/ml



#39 AR-1262-4

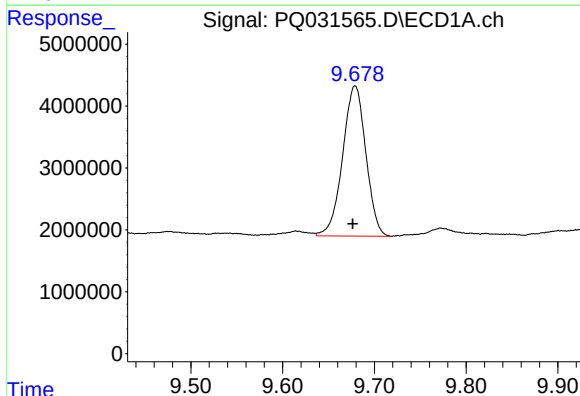
R.T.: 8.973 min
Delta R.T.: -0.015 min
Response: 55899937
Conc: 436.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



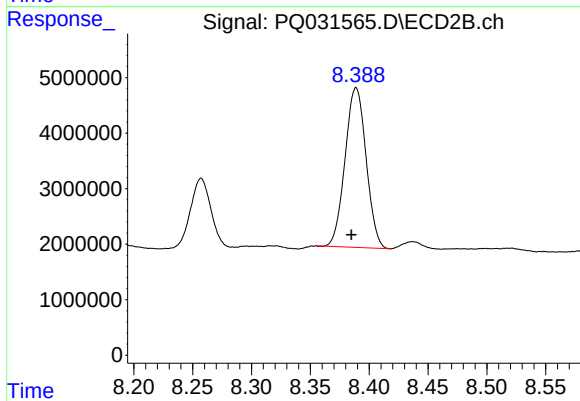
#39 AR-1262-4

R.T.: 7.819 min
Delta R.T.: 0.006 min
Response: 27924982
Conc: 266.63 ng/ml



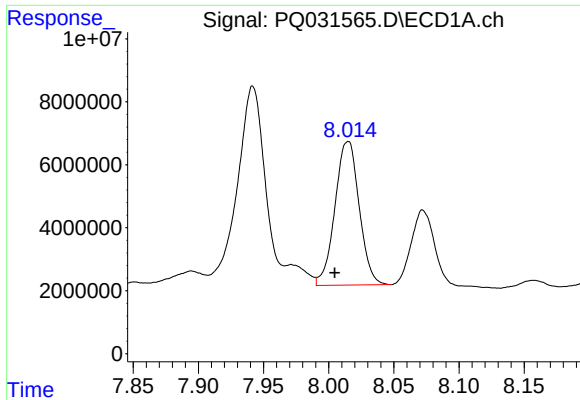
#40 AR-1262-5

R.T.: 9.679 min
Delta R.T.: 0.003 min
Response: 42710429
Conc: 443.00 ng/ml



#40 AR-1262-5

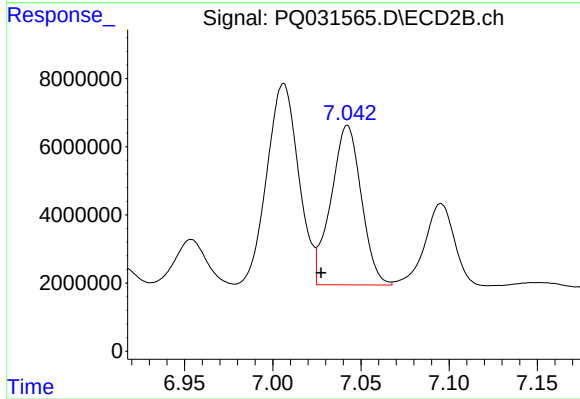
R.T.: 8.389 min
Delta R.T.: 0.004 min
Response: 35835745
Conc: 378.76 ng/ml



#41 AR-1268-1

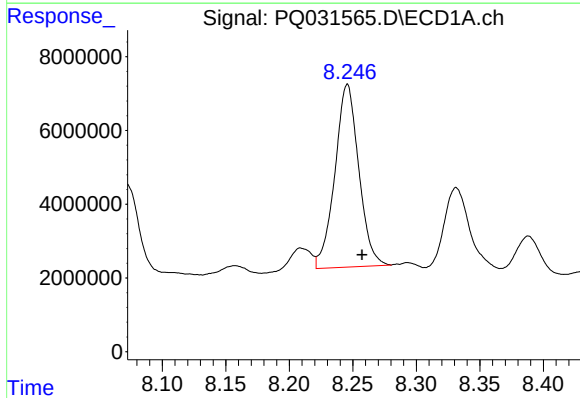
R.T.: 8.015 min
Delta R.T.: 0.010 min
Response: 59019713
Conc: 1111.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



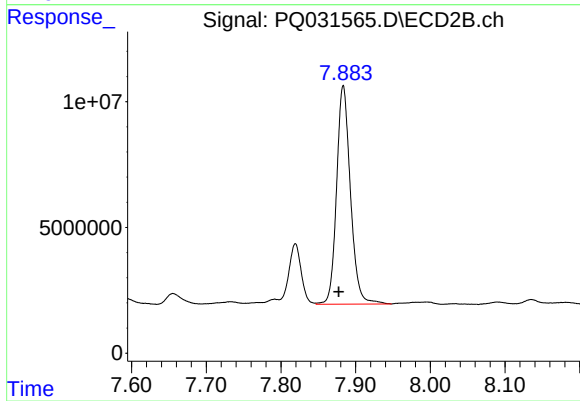
#41 AR-1268-1

R.T.: 7.042 min
Delta R.T.: 0.015 min
Response: 56024482
Conc: 1040.44 ng/ml



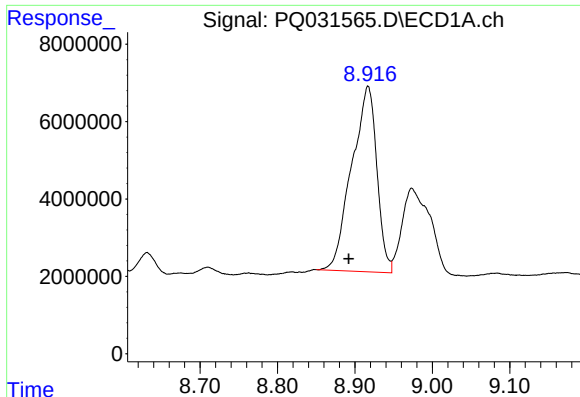
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.011 min
Response: 64886906
Conc: 929.69 ng/ml



#42 AR-1268-2

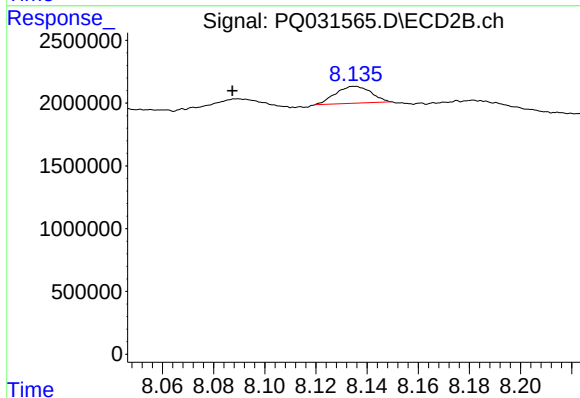
R.T.: 7.883 min
Delta R.T.: 0.006 min
Response: 111852283
Conc: 370.02 ng/ml



#43 AR-1268-3

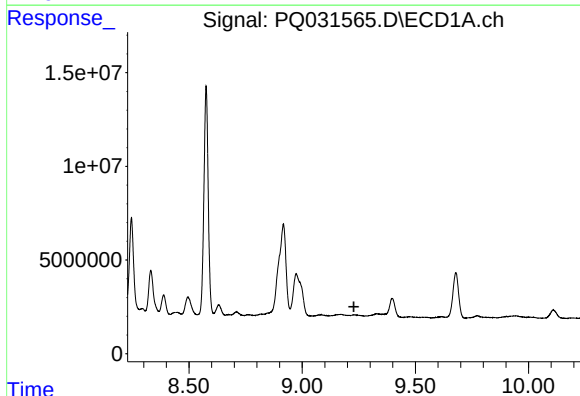
R.T.: 8.917 min
Delta R.T.: 0.025 min
Response: 108205808
Conc: 332.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



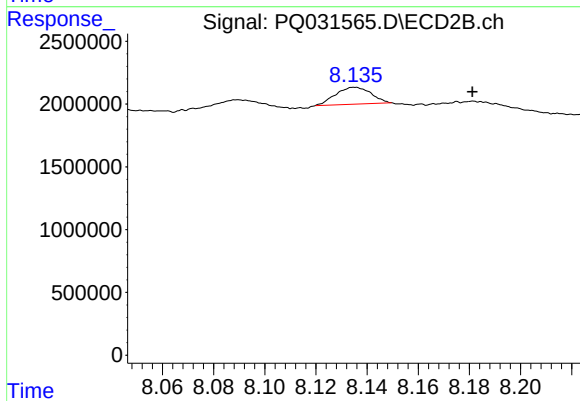
#43 AR-1268-3

R.T.: 8.135 min
Delta R.T.: 0.048 min
Response: 1303700
Conc: 5.21 ng/ml



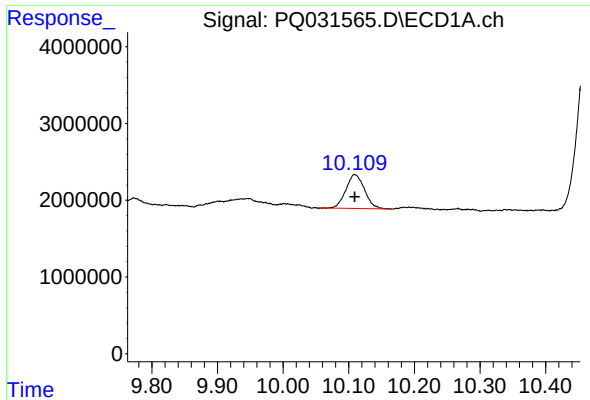
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#44 AR-1268-4

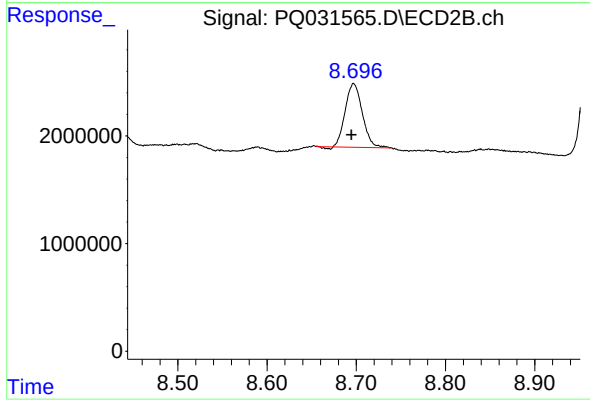
R.T.: 8.135 min
Delta R.T.: -0.046 min
Response: 1303700
Conc: 19.38 ng/ml



#45 AR-1268-5

R.T.: 10.109 min
Delta R.T.: 0.000 min
Response: 8755409
Conc: 10.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.697 min
Delta R.T.: 0.003 min
Response: 7856900
Conc: 9.33 ng/ml