

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100920\
 Data File : PQ050332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 23:58
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248343

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:49:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 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...	5.205	4.267	260.2E6	78218126	26.280	22.189
2)	SA Decachlor...	11.390	9.614	278.0E6	202.5E6	40.949	37.643
Target Compounds							
3)	L1 AR-1016-1	6.536	5.527	109.3E6	39796990	338.268	239.431 #
4)	L1 AR-1016-2	6.560	5.548	129.4E6	39912251	275.218	178.655 #
5)	L1 AR-1016-3	6.626	5.741	67703574	25573966	223.023	215.846
6)	L1 AR-1016-4	6.734	5.791	73185849	50238940	301.018	532.332 #
7)	L1 AR-1016-5	7.049	6.022	151.5E6	62120738	686.197	502.483 #
9)	L2 AR-1221-2	5.560	0.000	7596116	0	90.233	N.D. #
10)	L2 AR-1221-3	5.649	4.712	15587203	4831791	57.608	46.094
11)	L3 AR-1232-1	5.649	4.712	15587203	4831791	74.471	60.019
12)	L3 AR-1232-2	6.240	5.548	50478706	39912251	474.966	420.677
13)	L3 AR-1232-3	6.560	5.741	129.4E6	25573966	598.078	516.348
14)	L3 AR-1232-4	6.734	5.836	73185849	50513724	694.434	1133.442 #
15)	L3 AR-1232-5	6.829	6.022	143.1E6	62120738	1900.074	1222.462 #
16)	L4 AR-1242-1	6.536	5.527	109.3E6	39796990	405.245	313.130
17)	L4 AR-1242-2	6.560	5.548	129.4E6	39912251	342.622	229.804 #
18)	L4 AR-1242-3	6.626	5.741	67703574	25573966	284.185	276.761
19)	L4 AR-1242-4	6.734	5.836	73185849	50513724	377.686	564.465 #
20)	L4 AR-1242-5	7.519	6.400	165.9E6	98137368	861.138	736.178
21)	L5 AR-1248-1	6.536	5.527	109.3E6	39796990	502.692	388.673
22)	L5 AR-1248-2	6.829	5.791	143.1E6	50238940	516.821	385.385 #
23)	L5 AR-1248-3	7.049	5.836	151.5E6	50513724	504.077	380.792
24)	L5 AR-1248-4	7.480	6.022	174.8E6	62120738	522.570	376.230 #
25)	L5 AR-1248-5	7.519	6.444	165.9E6	67536001	526.945	372.612 #
26)	L6 AR-1254-1	7.448	6.400	137.3E6	98137368	416.139	354.152
27)	L6 AR-1254-2	7.685	6.559	172.0E6	28534871	353.501	115.375 #
28)	L6 AR-1254-3	8.061	6.980	90815005	48450872	186.813	118.127 #
29)	L6 AR-1254-4	8.358	7.219	65601242	37642115	172.935	124.451 #
30)	L6 AR-1254-5	8.787	7.648	20506131	14115752	54.872	35.198 #
31)	L7 AR-1260-1	8.223	7.129	13031825	25217521	40.015	102.906 #
32)	L7 AR-1260-2	8.487	7.313	18486236	6657568	47.764	18.878 #
33)	L7 AR-1260-3	8.852	7.468	4920937	7297658	16.389	24.218 #
34)	L7 AR-1260-4	9.098	7.988	9385251	3527977	29.112	12.939 #
35)	L7 AR-1260-5	9.445	8.197	7254445	6512527	10.810	8.448
36)	L8 AR-1262-1	8.852	7.648	4920937	14115752	11.282	67.976 #
37)	L8 AR-1262-2	9.445	8.197	7254445	6512527	9.412	7.340
38)	L8 AR-1262-3	0.000	8.547f	0	3849522	N.D.	10.437 #
39)	L8 AR-1262-4	0.000	8.547	0	3849522	N.D.	6.028 #
41)	L9 AR-1268-1	0.000	8.547f	0	3849522	N.D.	3.433 #
42)	L9 AR-1268-2	0.000	8.547	0	3849522	N.D.	3.966 #
43)	L9 AR-1268-3	0.000	8.697f	0	3083860	N.D.	3.715 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100920\
Data File : PQ050332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2020 23:58
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248343

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:49:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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
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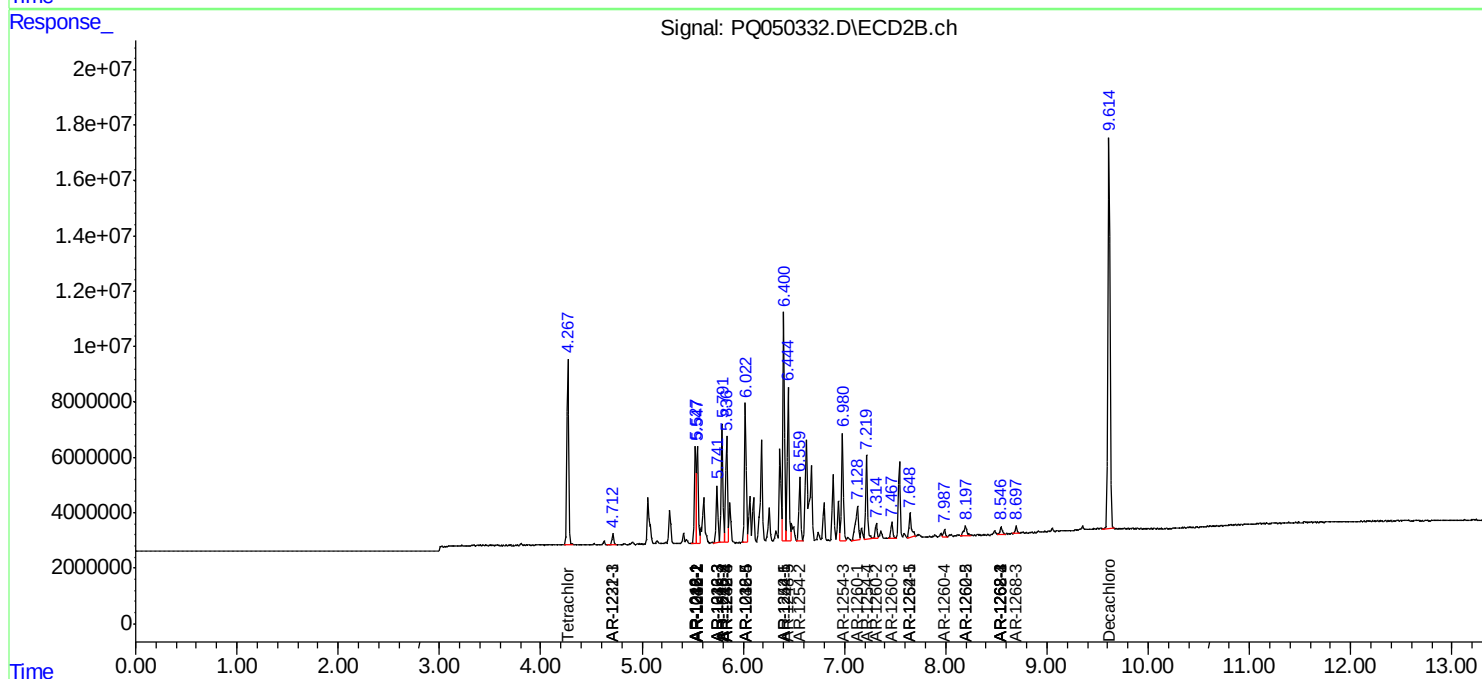
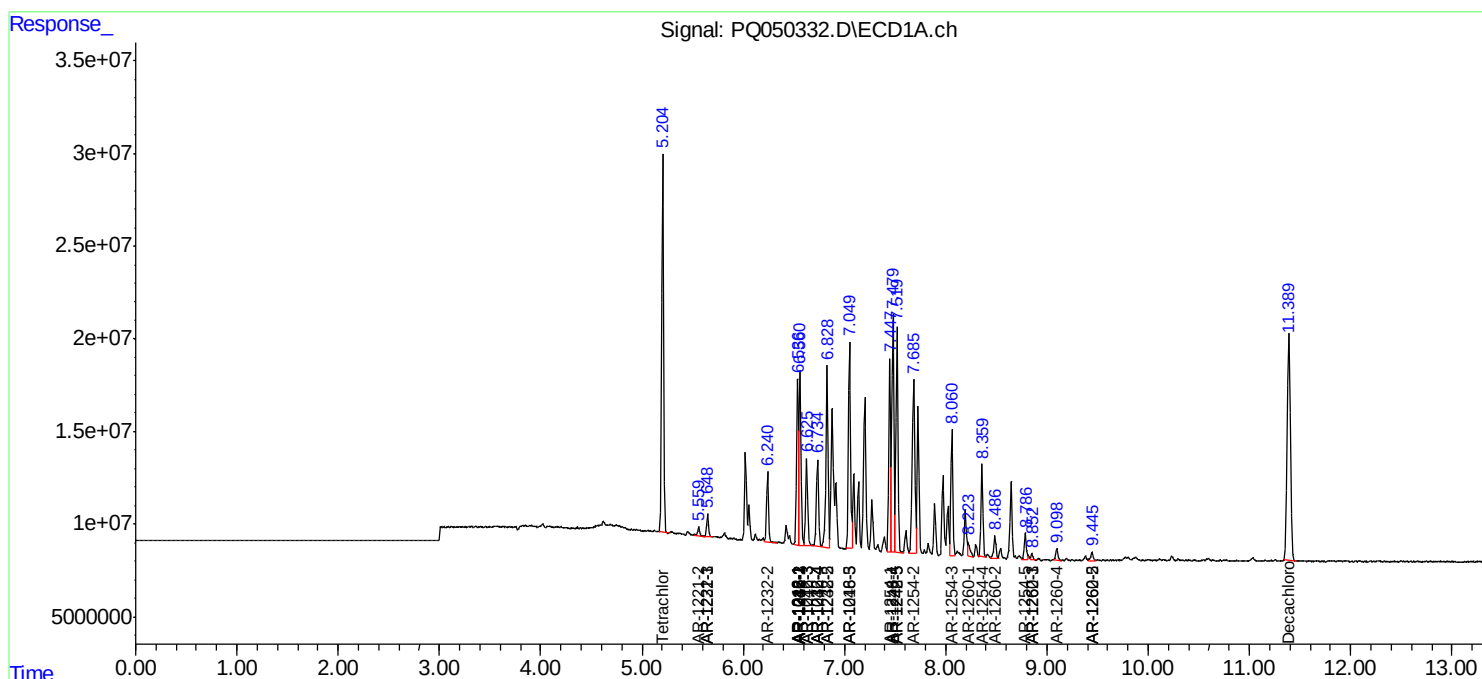
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

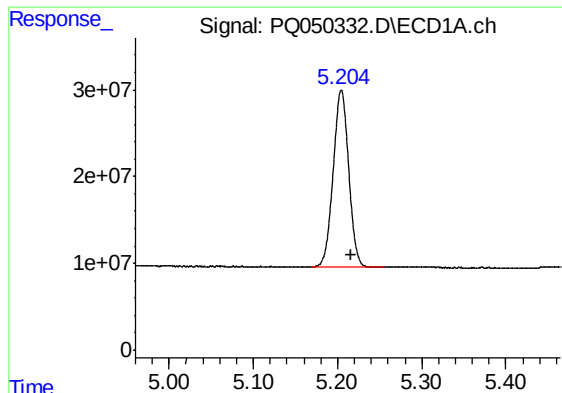
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100920\
Data File : PQ050332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : AR1248CCC400
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Integration File signal 1: autoint1.e
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Quant Time: Oct 10 04:49:33 2020
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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

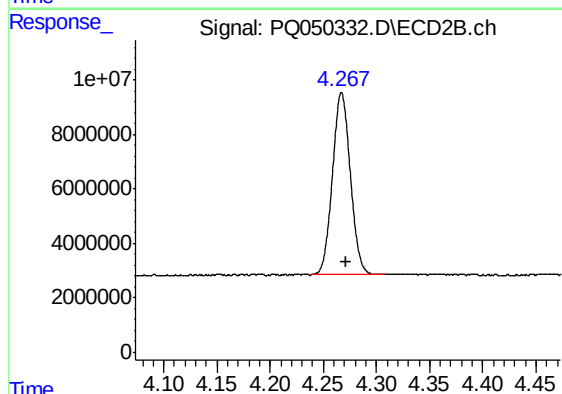




#1 Tetrachloro-m-xylene

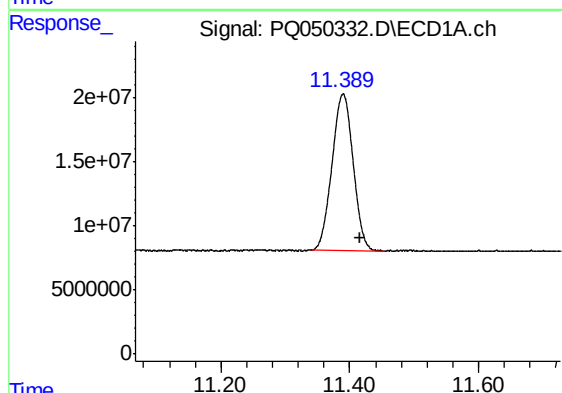
R.T.: 5.205 min
Delta R.T.: -0.011 min
Response: 260162999
Conc: 26.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



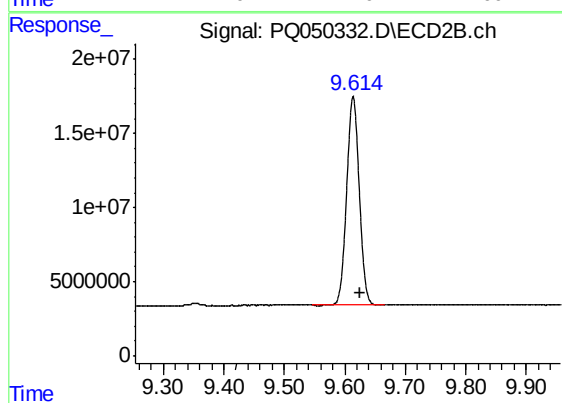
#1 Tetrachloro-m-xylene

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 78218126
Conc: 22.19 ng/ml



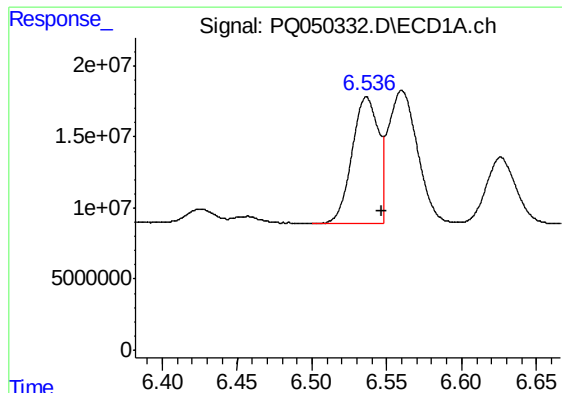
#2 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.026 min
Response: 277995054
Conc: 40.95 ng/ml



#2 Decachlorobiphenyl

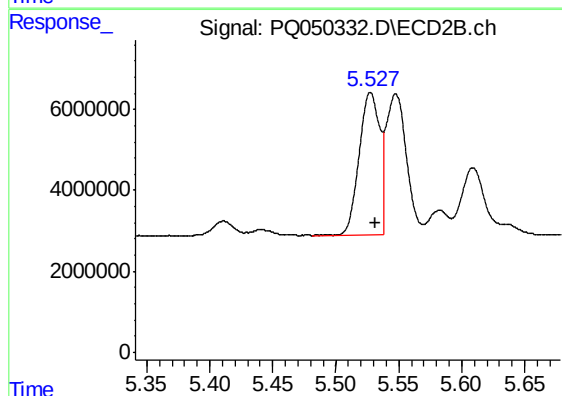
R.T.: 9.614 min
Delta R.T.: -0.012 min
Response: 202479204
Conc: 37.64 ng/ml



#3 AR-1016-1

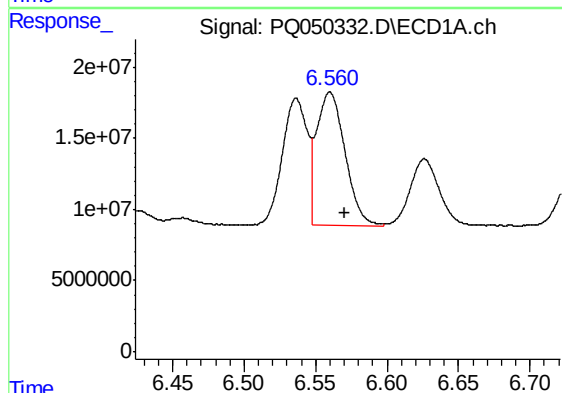
R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 109299493
Conc: 338.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



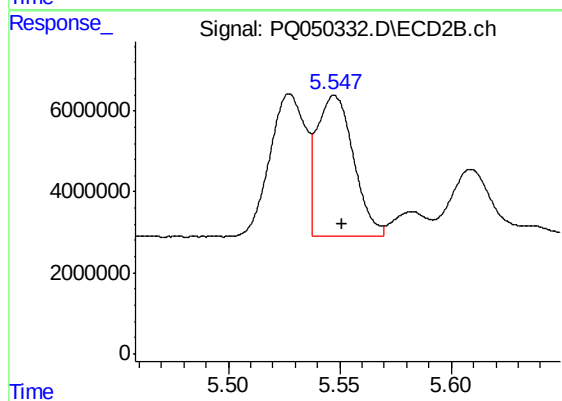
#3 AR-1016-1

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 39796990
Conc: 239.43 ng/ml



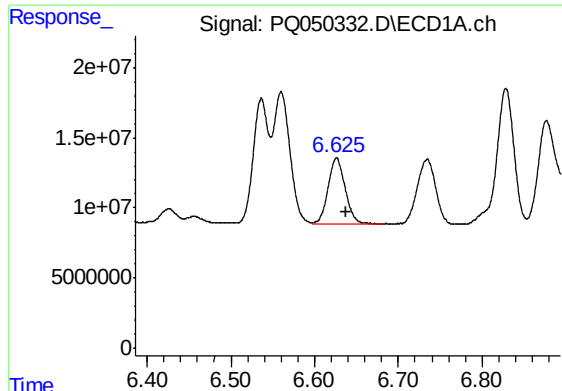
#4 AR-1016-2

R.T.: 6.560 min
Delta R.T.: -0.011 min
Response: 129376719
Conc: 275.22 ng/ml



#4 AR-1016-2

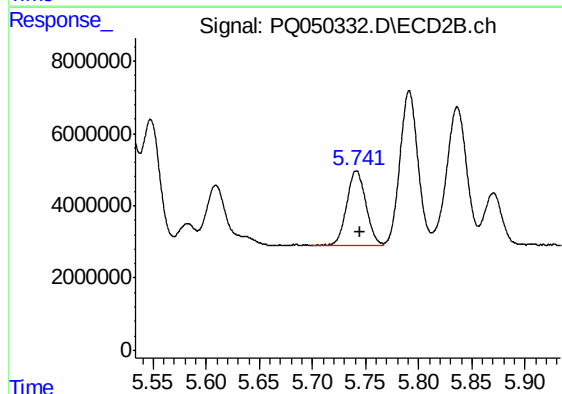
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 39912251
Conc: 178.65 ng/ml



#5 AR-1016-3

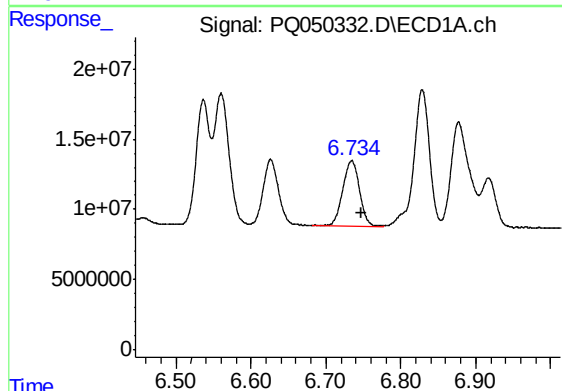
R.T.: 6.626 min
Delta R.T.: -0.011 min
Response: 67703574
Conc: 223.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



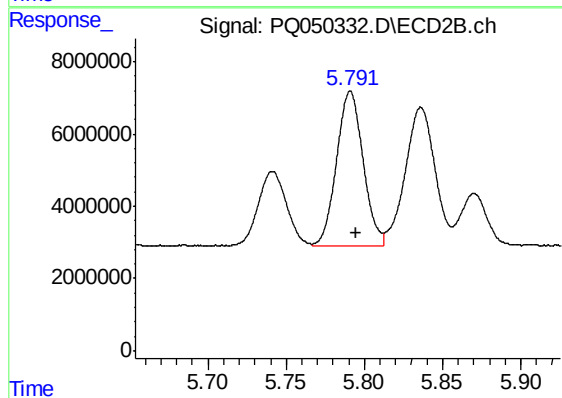
#5 AR-1016-3

R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 25573966
Conc: 215.85 ng/ml



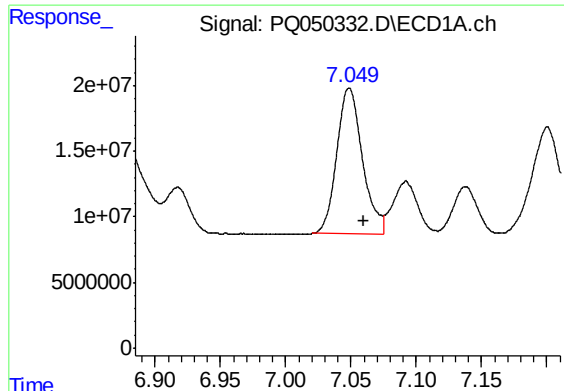
#6 AR-1016-4

R.T.: 6.734 min
Delta R.T.: -0.012 min
Response: 73185849
Conc: 301.02 ng/ml



#6 AR-1016-4

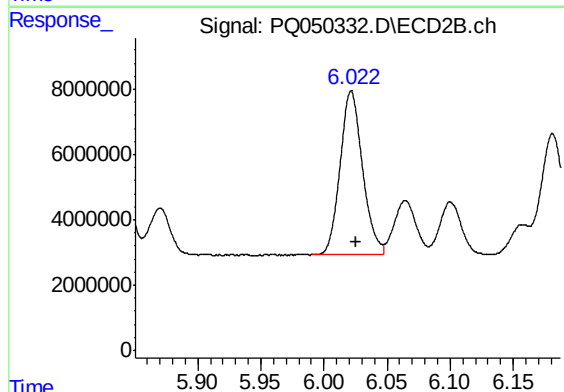
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 50238940
Conc: 532.33 ng/ml



#7 AR-1016-5

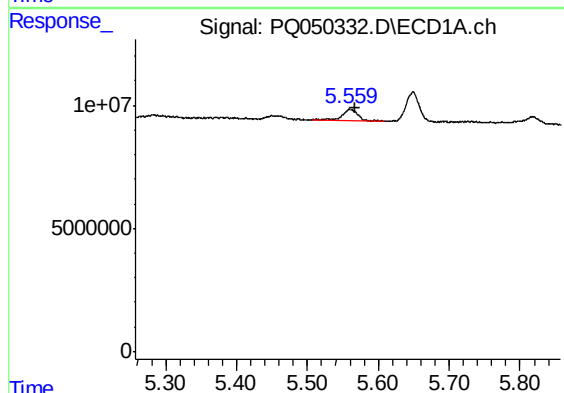
R.T.: 7.049 min
Delta R.T.: -0.011 min
Response: 151491072
Conc: 686.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



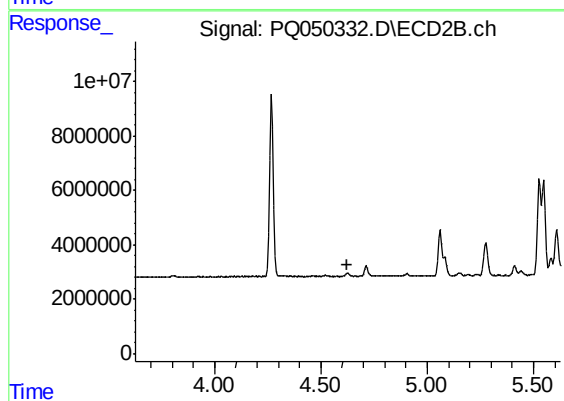
#7 AR-1016-5

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 62120738
Conc: 502.48 ng/ml



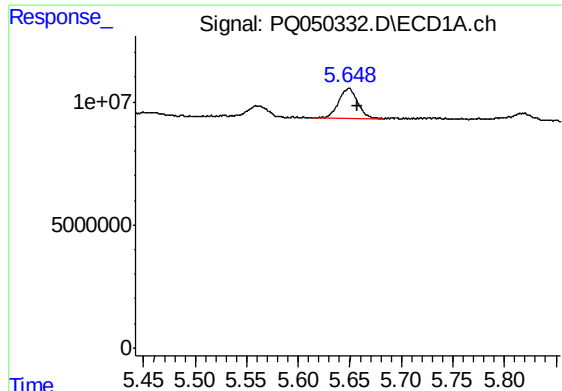
#9 AR-1221-2

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 7596116
Conc: 90.23 ng/ml



#9 AR-1221-2

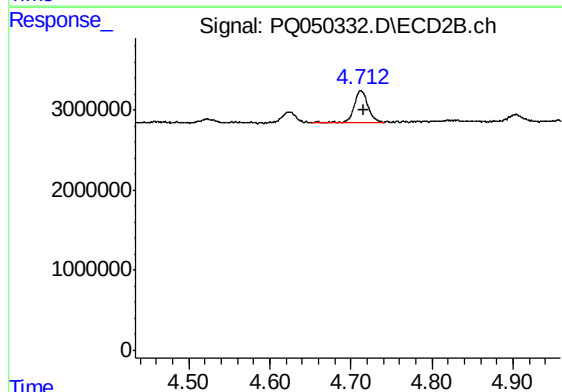
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#10 AR-1221-3

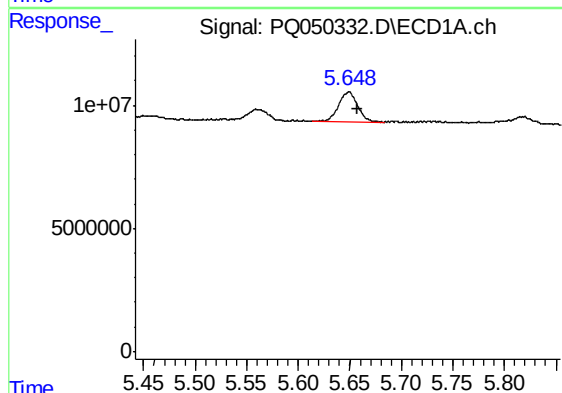
R.T.: 5.649 min
Delta R.T.: -0.009 min
Response: 15587203
Conc: 57.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



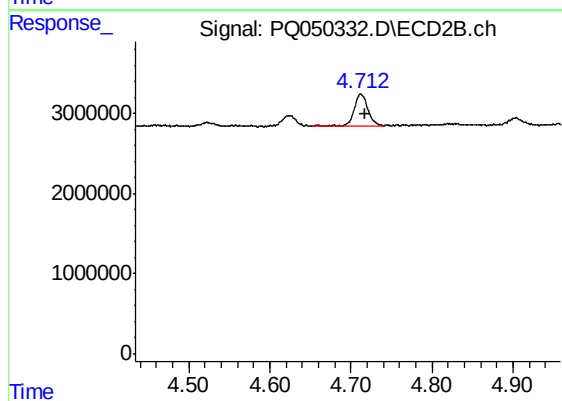
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 4831791
Conc: 46.09 ng/ml



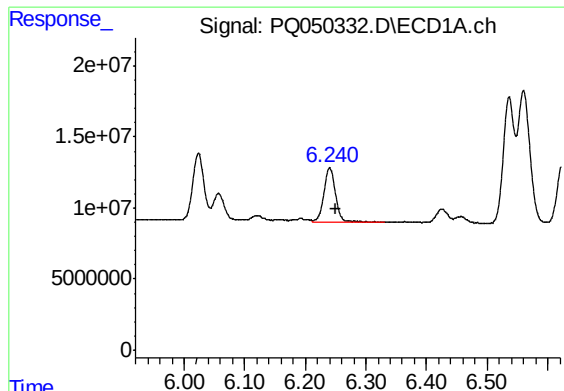
#11 AR-1232-1

R.T.: 5.649 min
Delta R.T.: -0.009 min
Response: 15587203
Conc: 74.47 ng/ml



#11 AR-1232-1

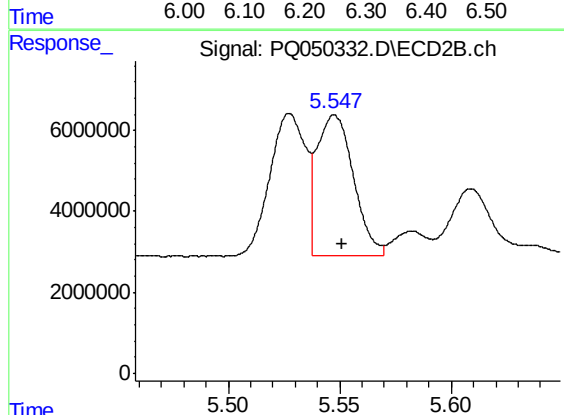
R.T.: 4.712 min
Delta R.T.: -0.005 min
Response: 4831791
Conc: 60.02 ng/ml



#12 AR-1232-2

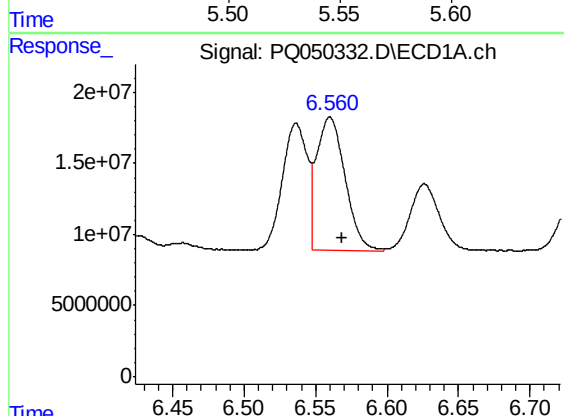
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 50478706
Conc: 474.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



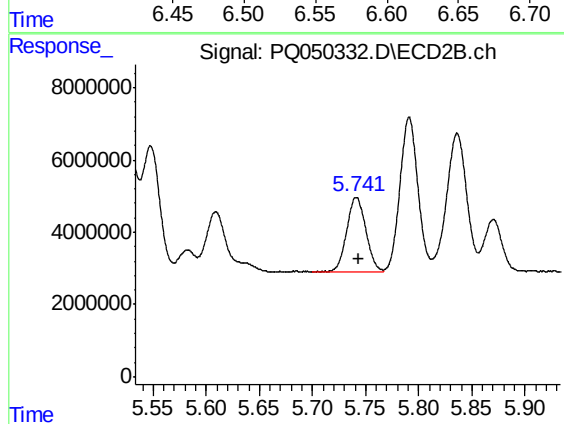
#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 39912251
Conc: 420.68 ng/ml



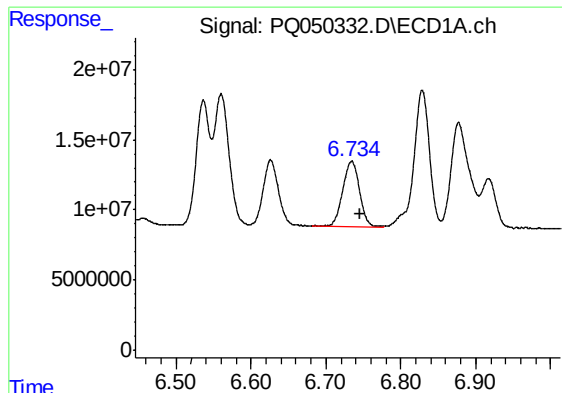
#13 AR-1232-3

R.T.: 6.560 min
Delta R.T.: -0.008 min
Response: 129376719
Conc: 598.08 ng/ml



#13 AR-1232-3

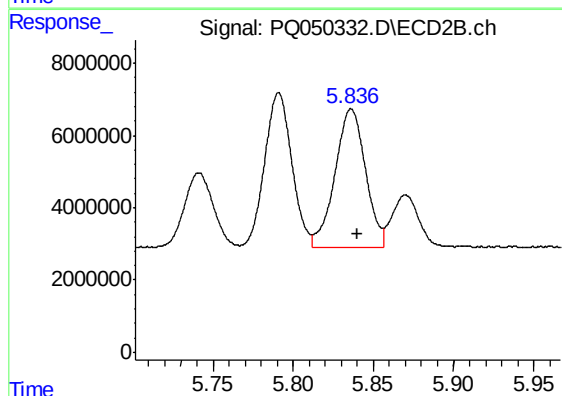
R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 25573966
Conc: 516.35 ng/ml



#14 AR-1232-4

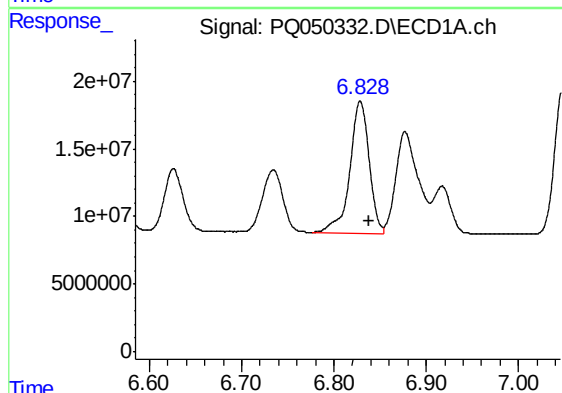
R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 73185849
Conc: 694.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



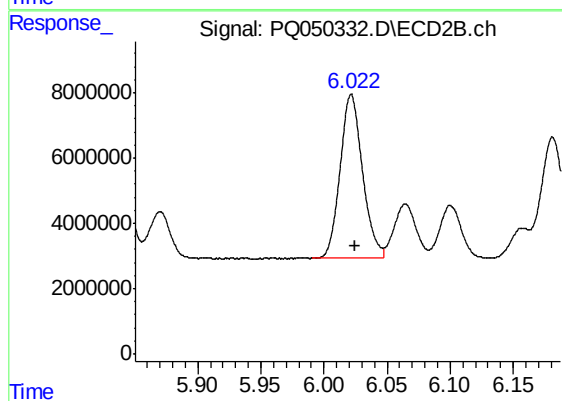
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 50513724
Conc: 1133.44 ng/ml



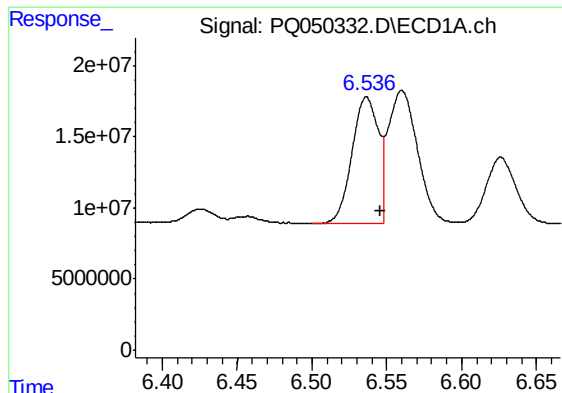
#15 AR-1232-5

R.T.: 6.829 min
Delta R.T.: -0.009 min
Response: 143135353
Conc: 1900.07 ng/ml



#15 AR-1232-5

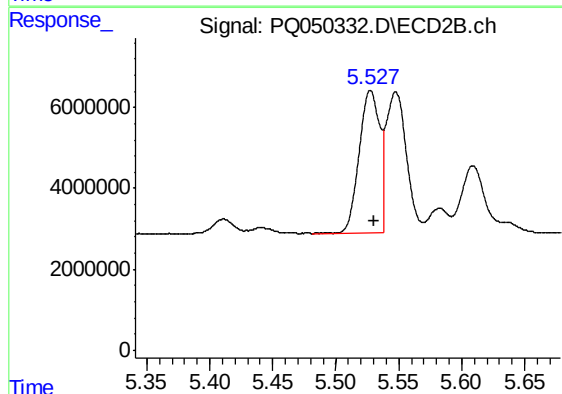
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 62120738
Conc: 1222.46 ng/ml



#16 AR-1242-1

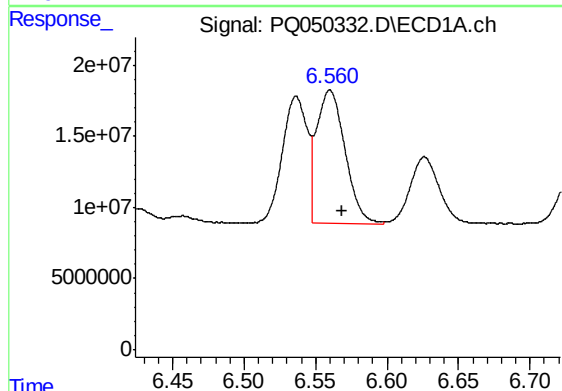
R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 109299493
Conc: 405.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



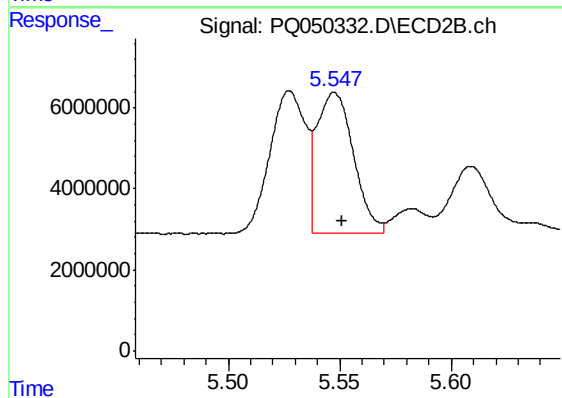
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 39796990
Conc: 313.13 ng/ml



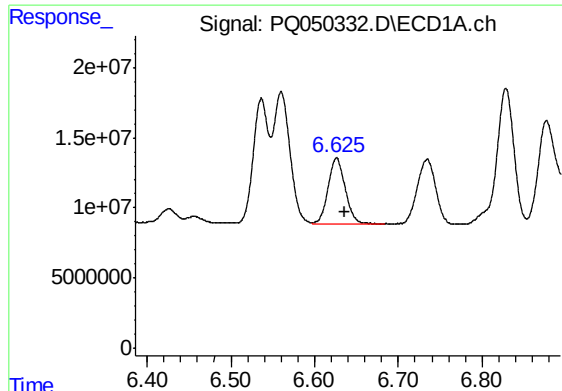
#17 AR-1242-2

R.T.: 6.560 min
Delta R.T.: -0.008 min
Response: 129376719
Conc: 342.62 ng/ml



#17 AR-1242-2

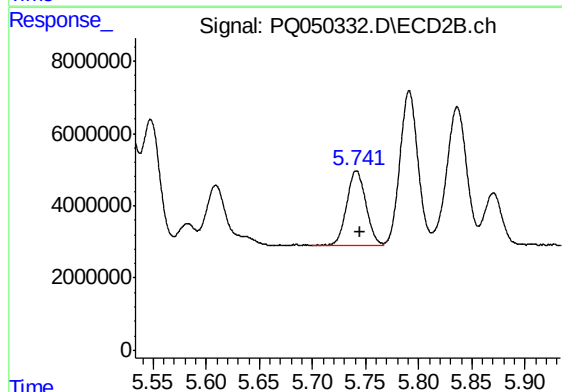
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 39912251
Conc: 229.80 ng/ml



#18 AR-1242-3

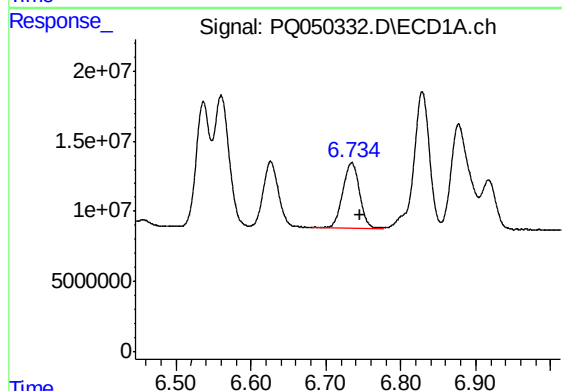
R.T.: 6.626 min
Delta R.T.: -0.010 min
Response: 67703574
Conc: 284.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



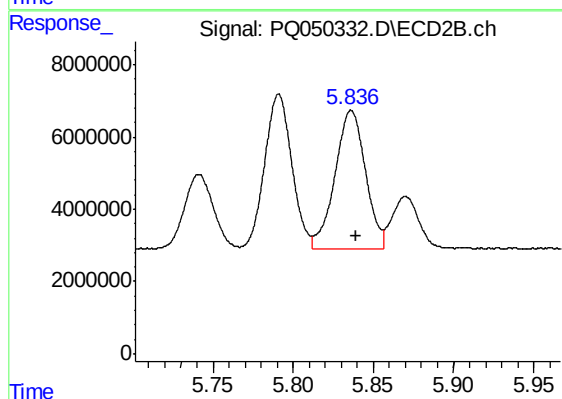
#18 AR-1242-3

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 25573966
Conc: 276.76 ng/ml



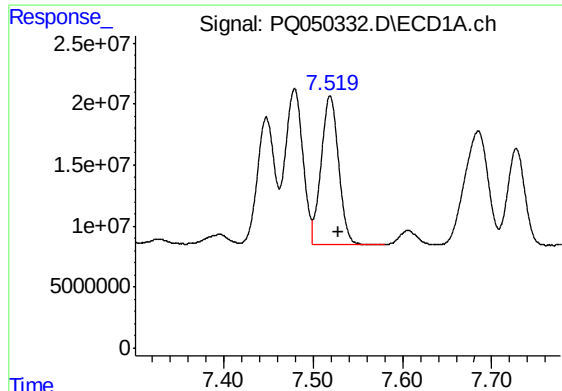
#19 AR-1242-4

R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 73185849
Conc: 377.69 ng/ml



#19 AR-1242-4

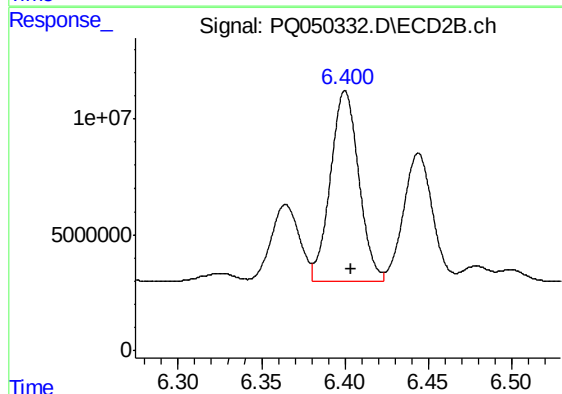
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 50513724
Conc: 564.46 ng/ml



#20 AR-1242-5

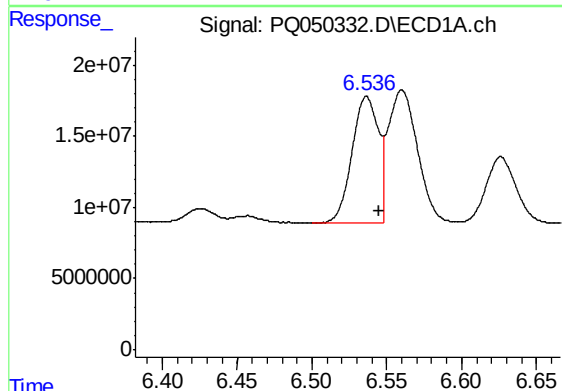
R.T.: 7.519 min
Delta R.T.: -0.009 min
Response: 165881334
Conc: 861.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



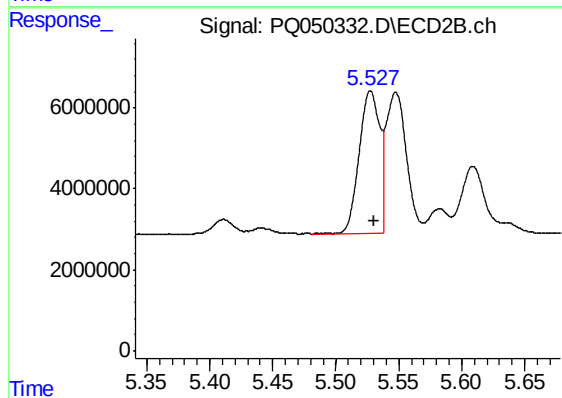
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 98137368
Conc: 736.18 ng/ml



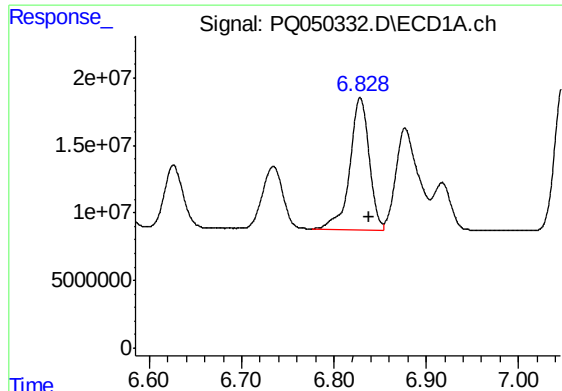
#21 AR-1248-1

R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 109299493
Conc: 502.69 ng/ml



#21 AR-1248-1

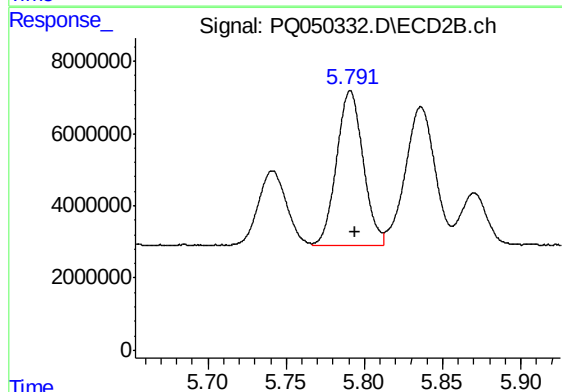
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 39796990
Conc: 388.67 ng/ml



#22 AR-1248-2

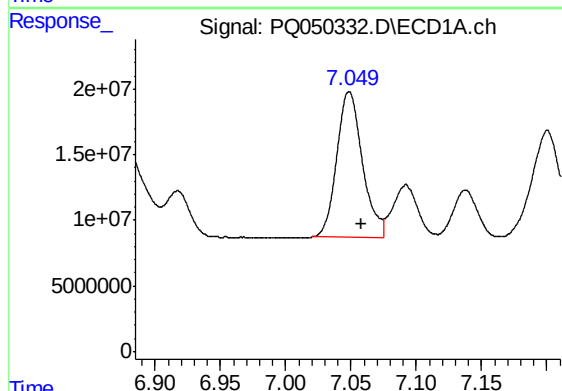
R.T.: 6.829 min
Delta R.T.: -0.009 min
Response: 143135353
Conc: 516.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



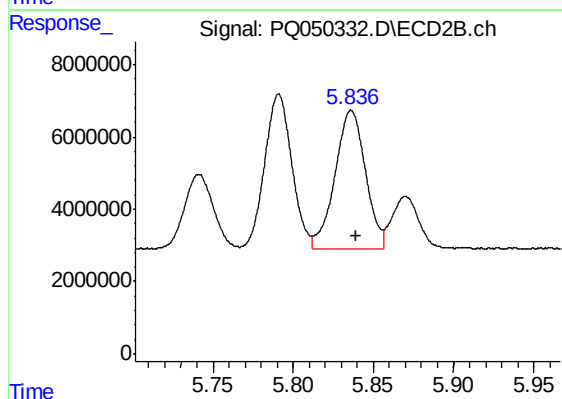
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 50238940
Conc: 385.39 ng/ml



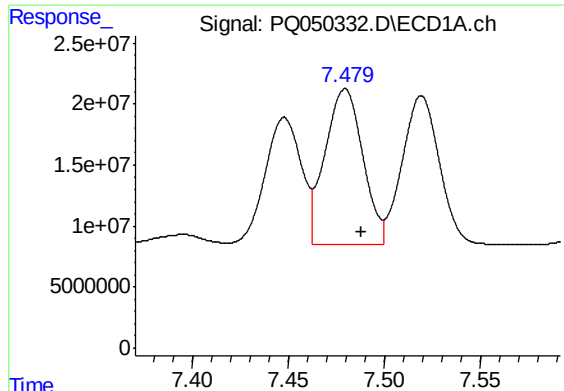
#23 AR-1248-3

R.T.: 7.049 min
Delta R.T.: -0.009 min
Response: 151491072
Conc: 504.08 ng/ml



#23 AR-1248-3

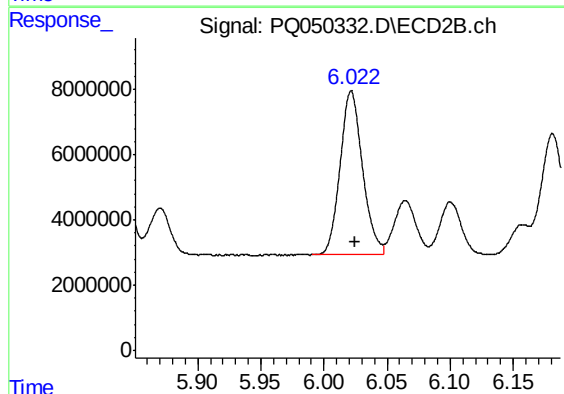
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 50513724
Conc: 380.79 ng/ml



#24 AR-1248-4

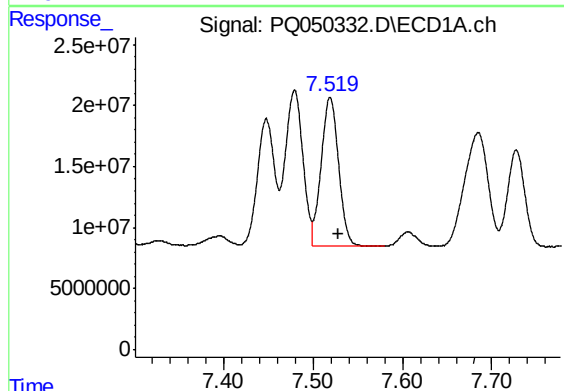
R.T.: 7.480 min
Delta R.T.: -0.009 min
Response: 174794606
Conc: 522.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



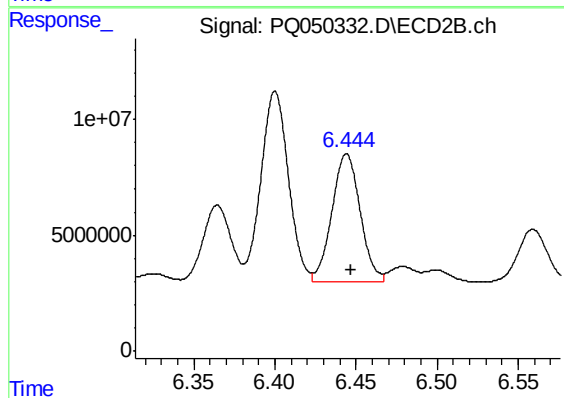
#24 AR-1248-4

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 62120738
Conc: 376.23 ng/ml



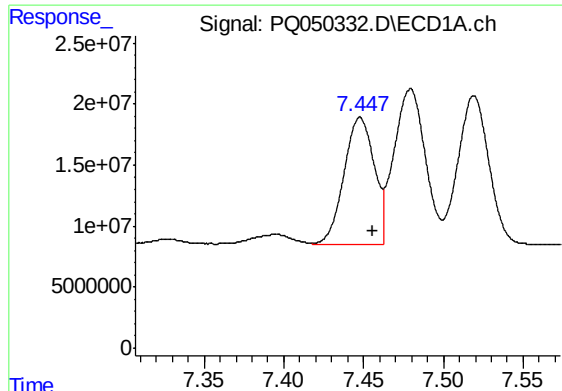
#25 AR-1248-5

R.T.: 7.519 min
Delta R.T.: -0.009 min
Response: 165881334
Conc: 526.94 ng/ml



#25 AR-1248-5

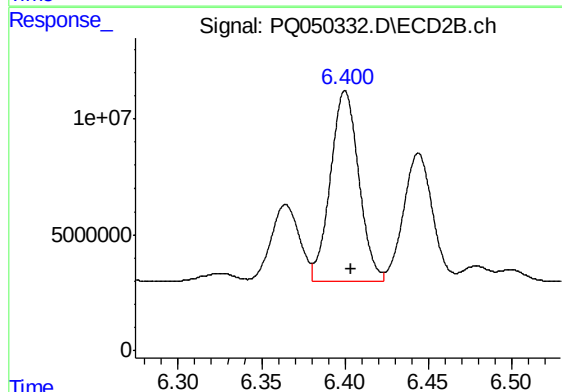
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 67536001
Conc: 372.61 ng/ml



#26 AR-1254-1

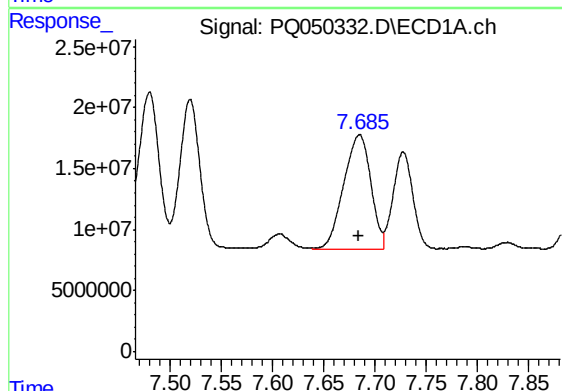
R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 137266327
Conc: 416.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



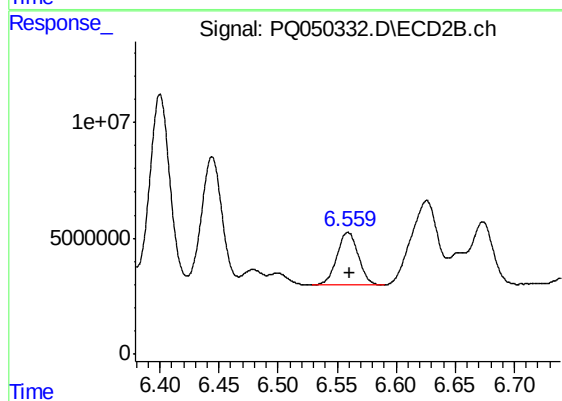
#26 AR-1254-1

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 98137368
Conc: 354.15 ng/ml



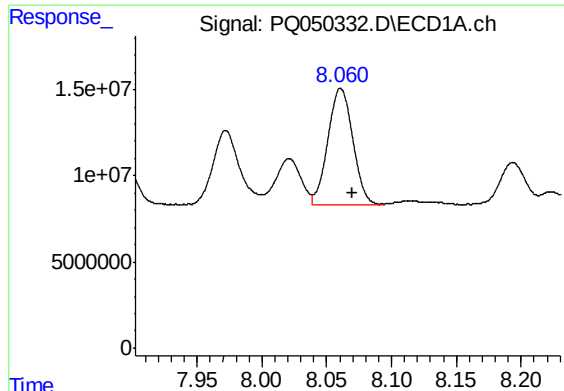
#27 AR-1254-2

R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 172030819
Conc: 353.50 ng/ml



#27 AR-1254-2

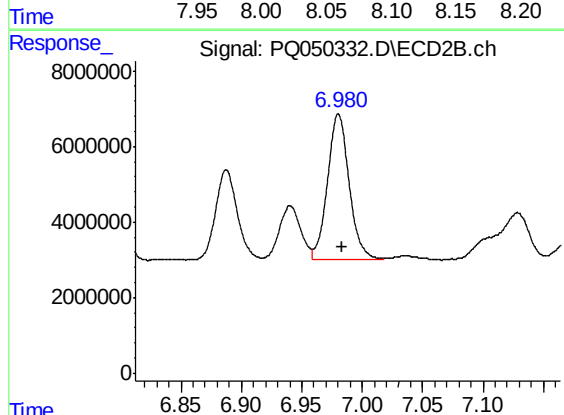
R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 28534871
Conc: 115.37 ng/ml



#28 AR-1254-3

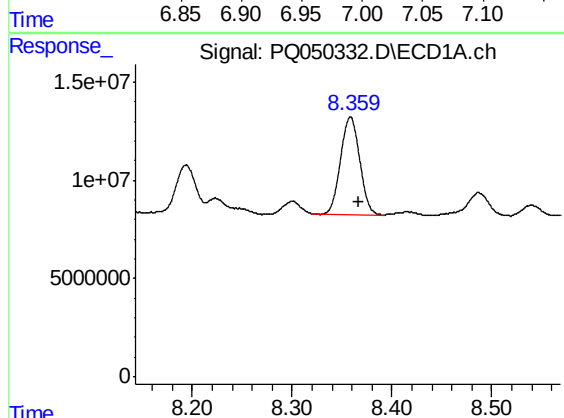
R.T.: 8.061 min
Delta R.T.: -0.009 min
Response: 90815005
Conc: 186.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



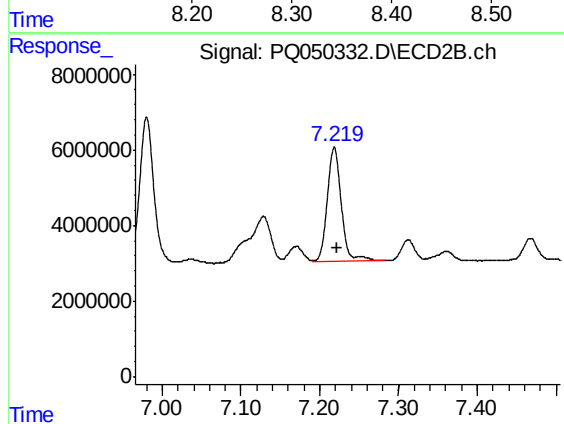
#28 AR-1254-3

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 48450872
Conc: 118.13 ng/ml



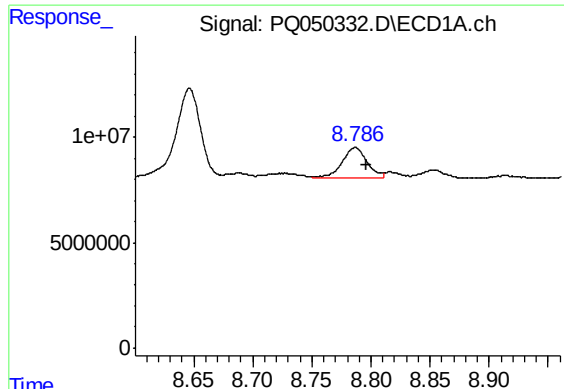
#29 AR-1254-4

R.T.: 8.358 min
Delta R.T.: -0.008 min
Response: 65601242
Conc: 172.94 ng/ml



#29 AR-1254-4

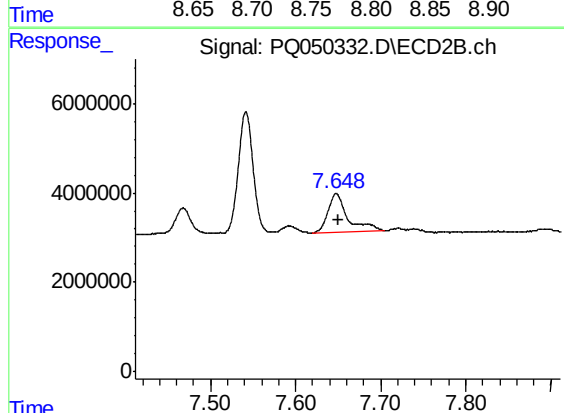
R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 37642115
Conc: 124.45 ng/ml



#30 AR-1254-5

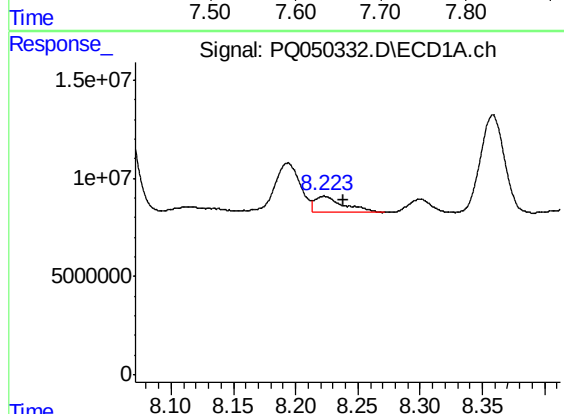
R.T.: 8.787 min
Delta R.T.: -0.009 min
Response: 20506131
Conc: 54.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



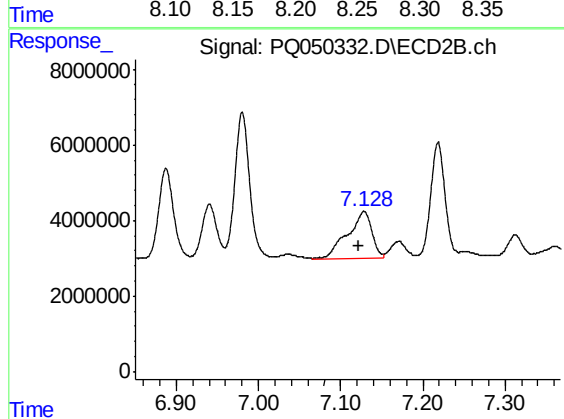
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 14115752
Conc: 35.20 ng/ml



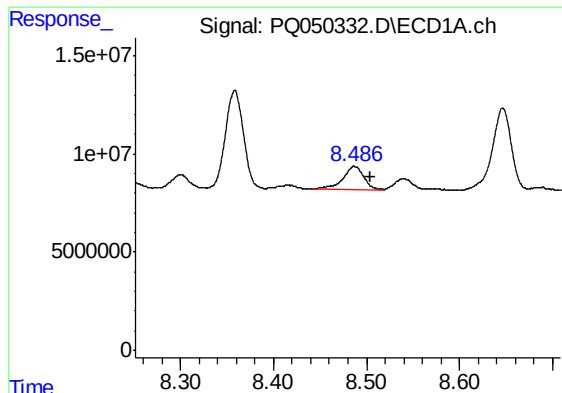
#31 AR-1260-1

R.T.: 8.223 min
Delta R.T.: -0.016 min
Response: 13031825
Conc: 40.02 ng/ml



#31 AR-1260-1

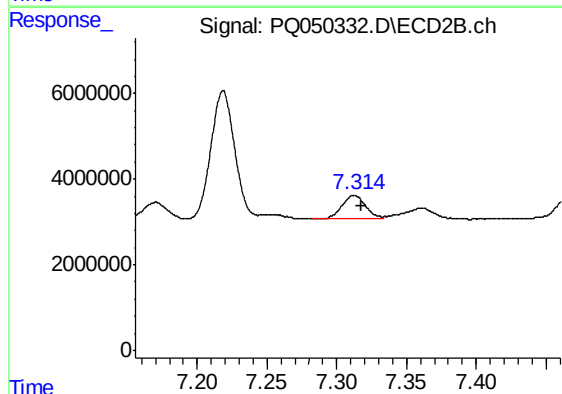
R.T.: 7.129 min
Delta R.T.: 0.007 min
Response: 25217521
Conc: 102.91 ng/ml



#32 AR-1260-2

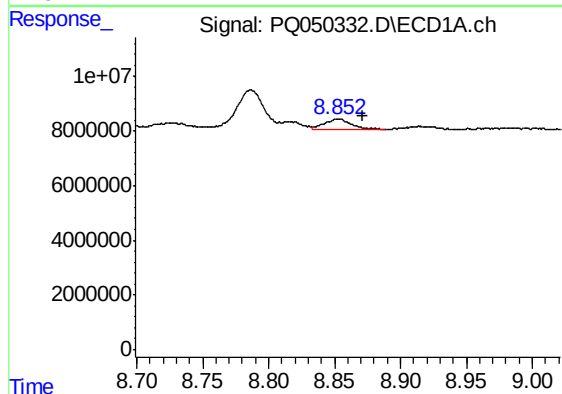
R.T.: 8.487 min
Delta R.T.: -0.017 min
Response: 18486236
Conc: 47.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



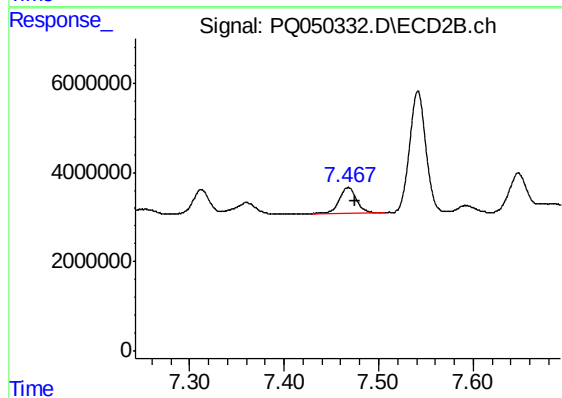
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 6657568
Conc: 18.88 ng/ml



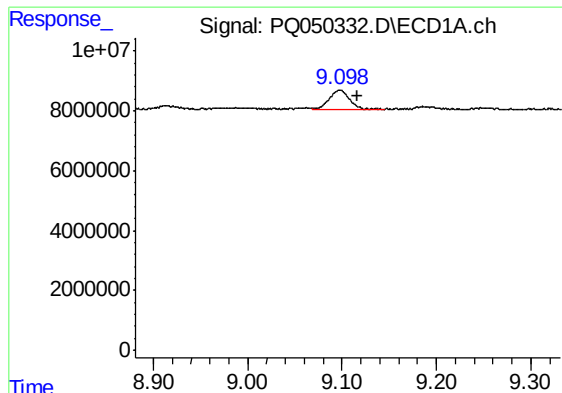
#33 AR-1260-3

R.T.: 8.852 min
Delta R.T.: -0.019 min
Response: 4920937
Conc: 16.39 ng/ml



#33 AR-1260-3

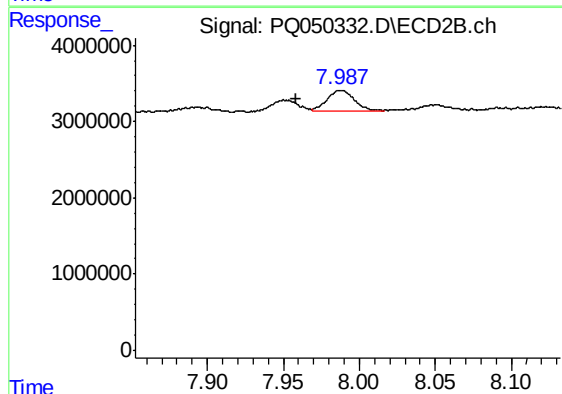
R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 7297658
Conc: 24.22 ng/ml



#34 AR-1260-4

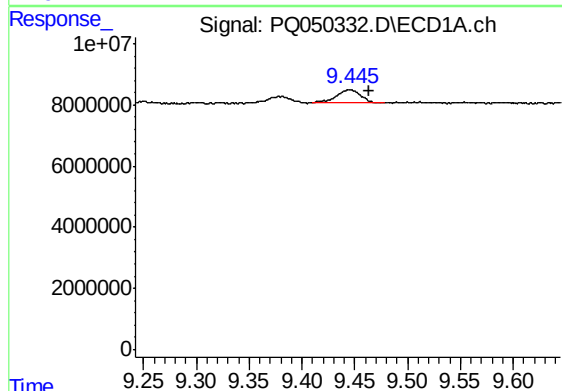
R.T.: 9.098 min
Delta R.T.: -0.019 min
Response: 9385251
Conc: 29.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



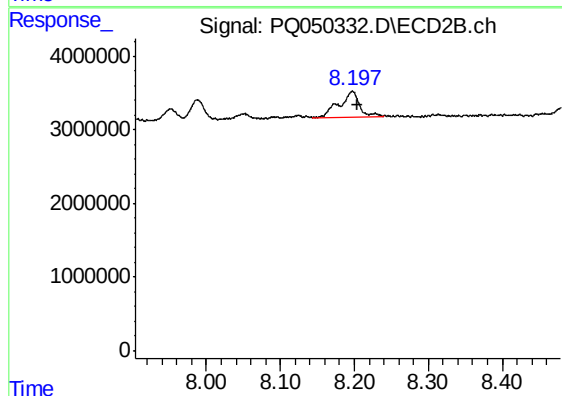
#34 AR-1260-4

R.T.: 7.988 min
Delta R.T.: 0.030 min
Response: 3527977
Conc: 12.94 ng/ml



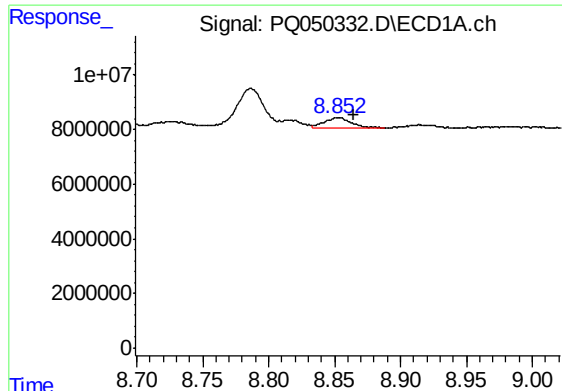
#35 AR-1260-5

R.T.: 9.445 min
Delta R.T.: -0.019 min
Response: 7254445
Conc: 10.81 ng/ml



#35 AR-1260-5

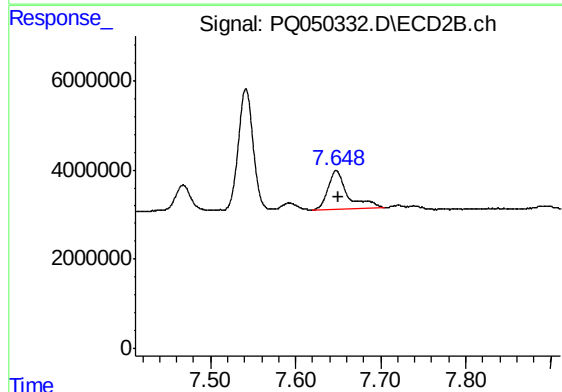
R.T.: 8.197 min
Delta R.T.: -0.007 min
Response: 6512527
Conc: 8.45 ng/ml



#36 AR-1262-1

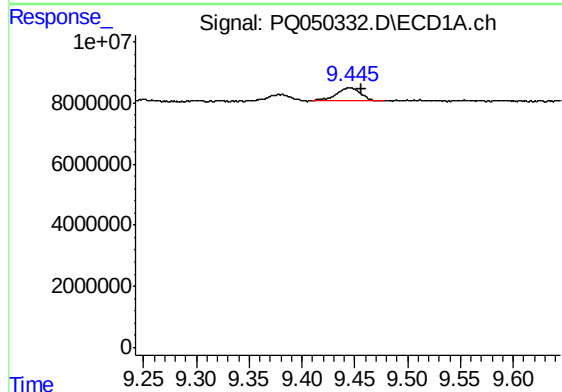
R.T.: 8.852 min
Delta R.T.: -0.012 min
Response: 4920937
Conc: 11.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248343



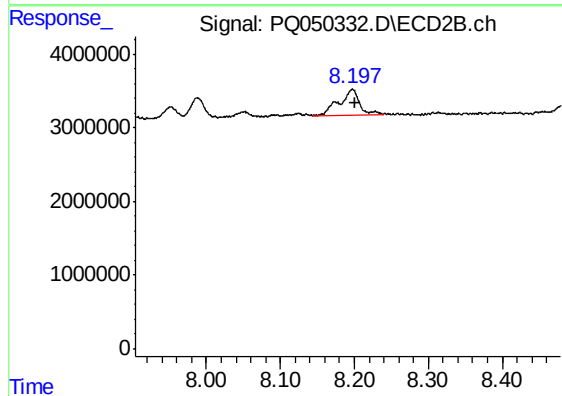
#36 AR-1262-1

R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 14115752
Conc: 67.98 ng/ml



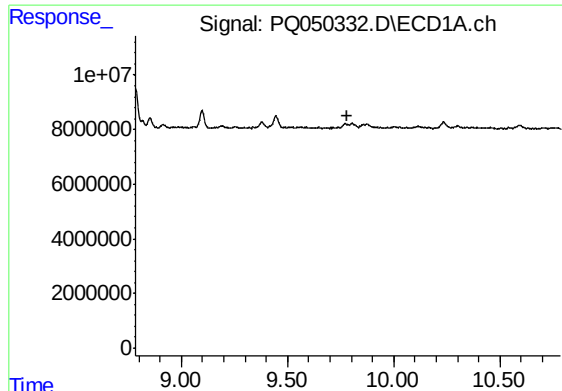
#37 AR-1262-2

R.T.: 9.445 min
Delta R.T.: -0.012 min
Response: 7254445
Conc: 9.41 ng/ml



#37 AR-1262-2

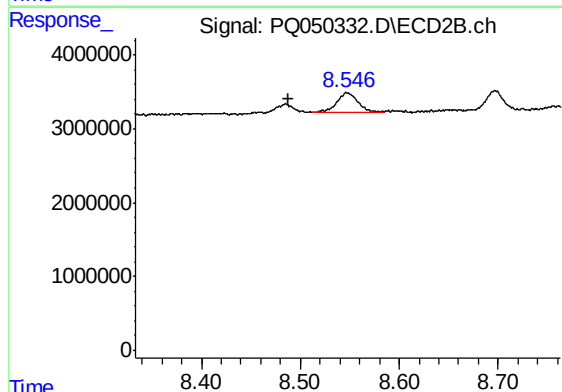
R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 6512527
Conc: 7.34 ng/ml



#38 AR-1262-3

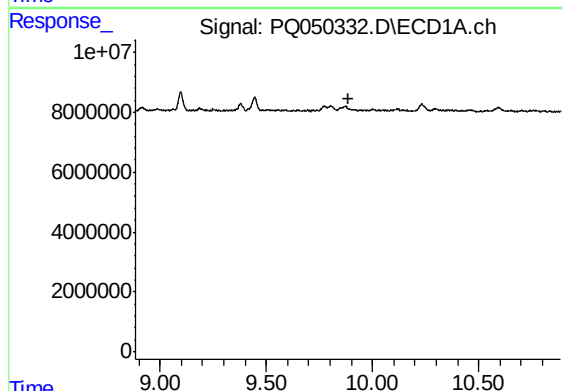
R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248343



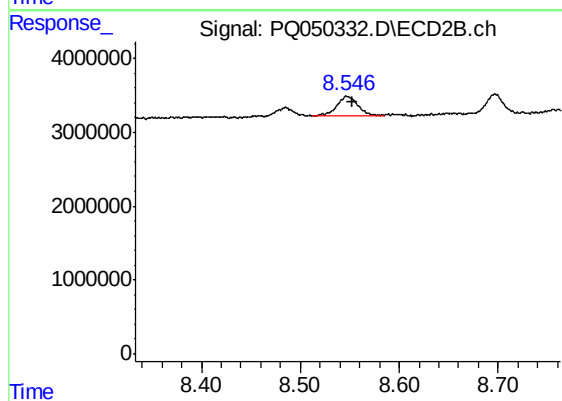
#38 AR-1262-3

R.T.: 8.547 min
Delta R.T.: 0.059 min
Response: 3849522
Conc: 10.44 ng/ml



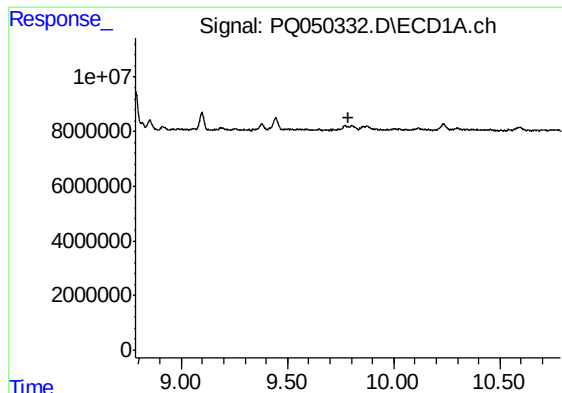
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.885 min
Response: 0
Conc: N.D.



#39 AR-1262-4

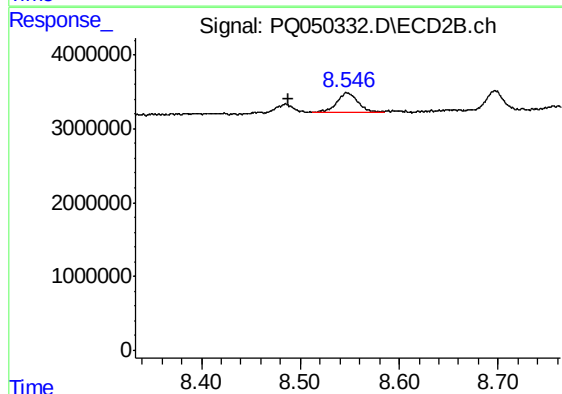
R.T.: 8.547 min
Delta R.T.: -0.005 min
Response: 3849522
Conc: 6.03 ng/ml



#41 AR-1268-1

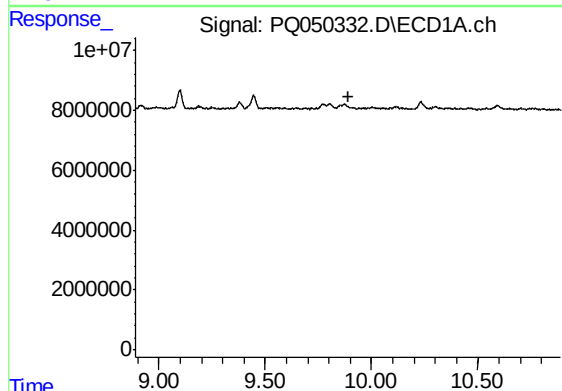
R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248343



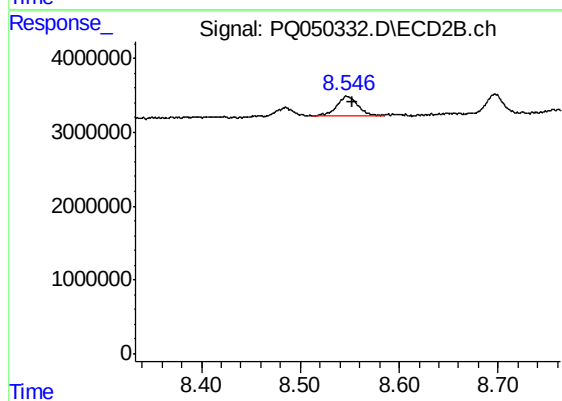
#41 AR-1268-1

R.T.: 8.547 min
Delta R.T.: 0.059 min
Response: 3849522
Conc: 3.43 ng/ml



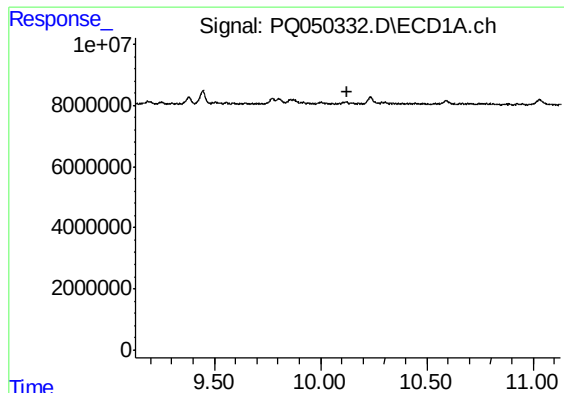
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.889 min
Response: 0
Conc: N.D.



#42 AR-1268-2

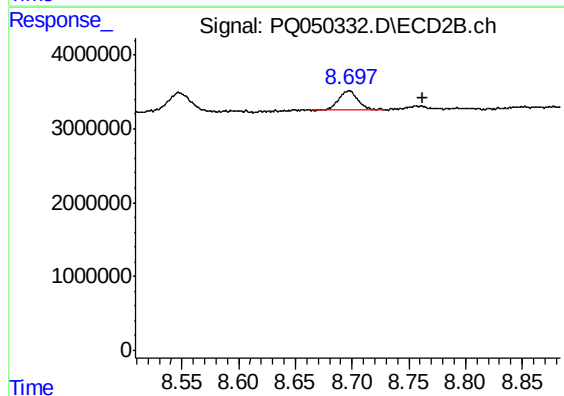
R.T.: 8.547 min
Delta R.T.: -0.006 min
Response: 3849522
Conc: 3.97 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248343



#43 AR-1268-3

R.T.: 8.697 min
Delta R.T.: -0.065 min
Response: 3083860
Conc: 3.72 ng/ml