

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052424\
 Data File : PQ066698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 14:18
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:00:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 05:09:35 2024
 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...	3.448	2.827	116.9E6	134.0E6	17.676	23.261 #
2)	SA Decachlor...	8.706	7.621	65531999	110.6E6	40.902	51.191 #
Target Compounds							
3)	L1 AR-1016-1	4.557	3.838	2008167	2783932	11.168	14.577 #
4)	L1 AR-1016-2	4.581	3.855	2584575	1860813	9.297	6.609 #
5)	L1 AR-1016-3	4.636	4.016	1436857	1525002	8.318	9.955
6)	L1 AR-1016-4	4.726	4.064	1514276	56841853	10.767	446.996 #
7)	L1 AR-1016-5	5.018	4.260	25575420	34273426	196.305	218.155
8)	L2 AR-1221-1	0.000	3.099f	0	2149217	N.D.	30.673 #
9)	L2 AR-1221-2	3.729	3.099	1408088	2149217	30.525	44.124 #
10)	L2 AR-1221-3	3.801	0.000	596686	0	3.782	N.D. #
11)	L3 AR-1232-1	3.801	0.000	596686	0	4.555	N.D. #
12)	L3 AR-1232-2	4.297	3.855	968915	1860813	14.106	14.038
13)	L3 AR-1232-3	4.581	4.016	2584575	1525002	20.266	21.580
14)	L3 AR-1232-4	4.726	4.101	1514276	17716963	23.405	297.614 #
15)	L3 AR-1232-5	4.826	4.260	44042284	34273426	1041.346	504.040 #
16)	L4 AR-1242-1	4.557	3.838	2008167	2783932	13.739	17.459 #
17)	L4 AR-1242-2	4.581	3.855	2584575	1860813	11.419	7.940 #
18)	L4 AR-1242-3	4.636	4.016	1436857	1525002	10.119	11.703
19)	L4 AR-1242-4	4.726	4.101	1514276	17716963	13.168	145.189 #
20)	L4 AR-1242-5	5.455	4.599	23089995	132.8E6	203.525	872.414 #
21)	L5 AR-1248-1	4.557	3.838	2008167	2783932	21.397	23.044
22)	L5 AR-1248-2	4.826	4.064	44042284	56841853	340.157	311.360
23)	L5 AR-1248-3	5.018	4.101	25575420	17716963	164.179	99.978 #
24)	L5 AR-1248-4	5.417	4.260	35958651	34273426	219.226	158.080 #
25)	L5 AR-1248-5	5.455	4.637	23089995	16768518	141.128	81.423 #
26)	L6 AR-1254-1	5.389	4.599	76625352	132.8E6	398.053	411.612
27)	L6 AR-1254-2	5.610	4.746	117.1E6	117.2E6	398.383	409.980
28)	L6 AR-1254-3	5.968	5.130	118.9E6	182.0E6	402.839	413.244
29)	L6 AR-1254-4	6.257	5.357	80965358	110.1E6	404.422	415.888
30)	L6 AR-1254-5	6.676	5.764	92067951	160.5E6	445.300	417.772
31)	L7 AR-1260-1	6.136	5.261	44075241	90843016	190.325	305.952 #
32)	L7 AR-1260-2	6.400	5.449	48630051	76052417	179.057	216.260
33)	L7 AR-1260-3	6.730	5.589	7967888	76531905	40.821	229.923 #
34)	L7 AR-1260-4	6.956	6.056	34525721	8051054	159.164	30.083 #
35)	L7 AR-1260-5	7.297	6.301	10482761	18572160	25.918	32.890 #
36)	L8 AR-1262-1	6.730	5.827	7967888	14447132	28.260	35.284
37)	L8 AR-1262-2	7.297	6.301	10482761	18572160	24.001	27.060
38)	L8 AR-1262-3	7.582	6.634f	8156271	18333695	28.626	61.991 #
39)	L8 AR-1262-4	7.624	6.634	1304635	18333695	6.090	35.990 #
41)	L9 AR-1268-1	7.582	6.634f	8156271	18333695	14.992	22.345 #
42)	L9 AR-1268-2	7.624	6.634	1304635	18333695	2.724	25.064 #

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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 05:09:35 2024
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
45) L9	AR-1268-5	8.471	0.000	570396	0	0.488	N.D. #

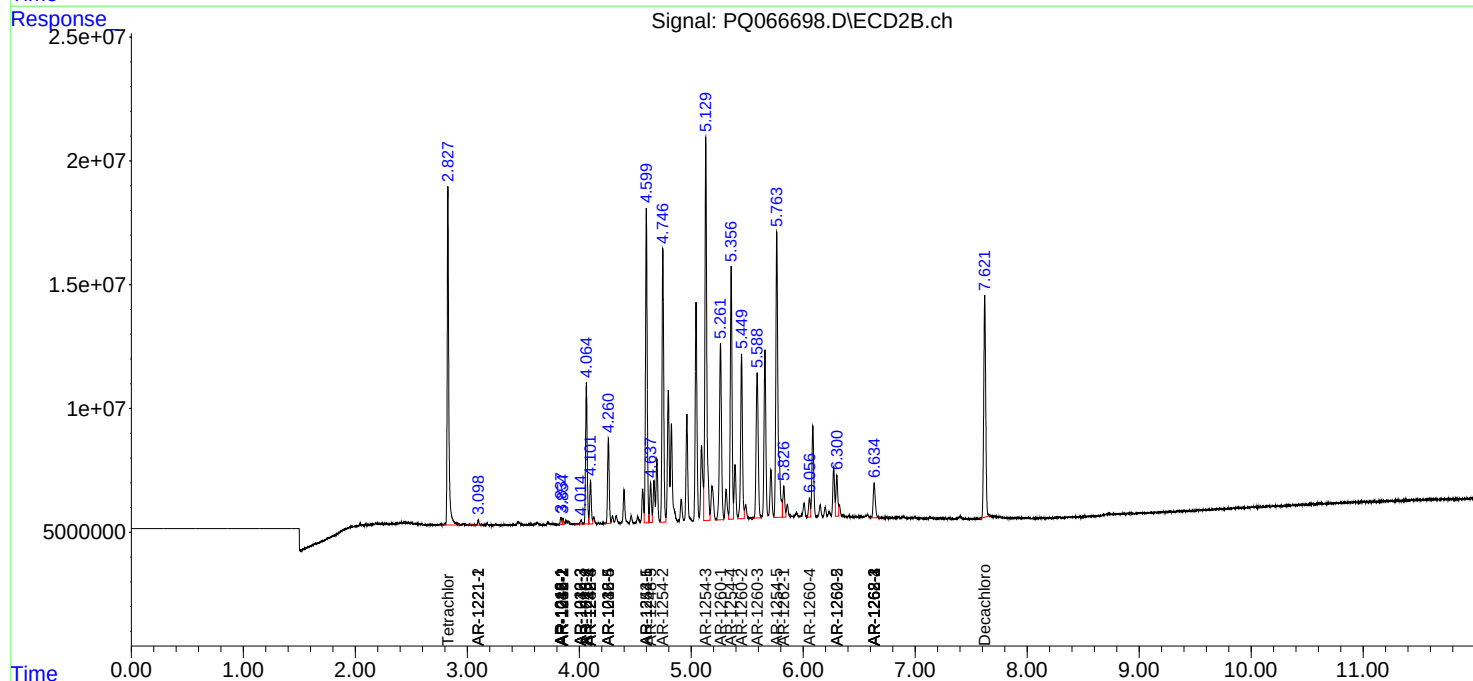
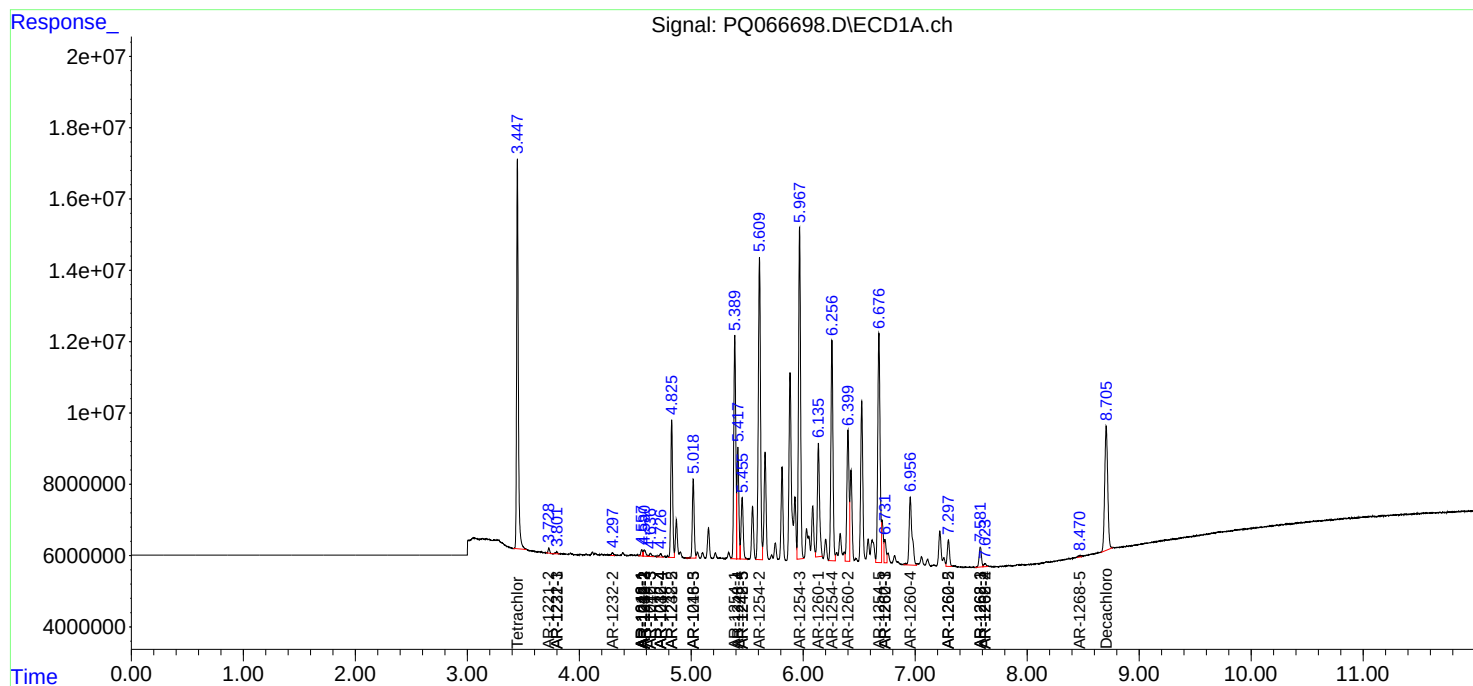
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

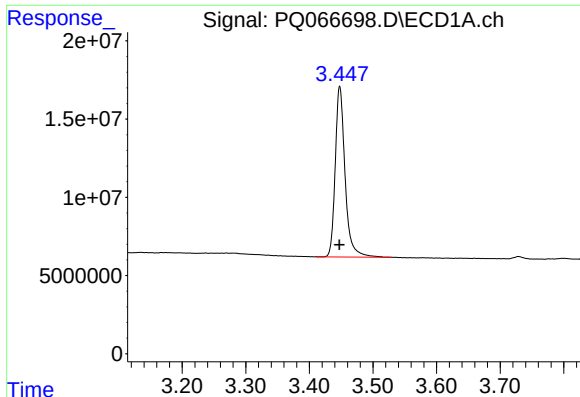
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052424\
Data File : PQ066698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 14:18
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Sample : AR1254CCC400
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 24 22:00:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 05:09:35 2024
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

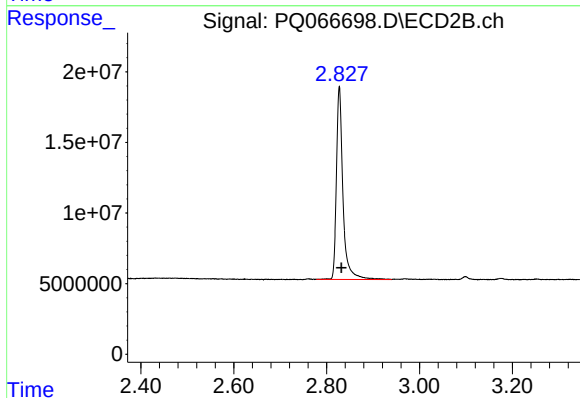




#1 Tetrachloro-m-xylene

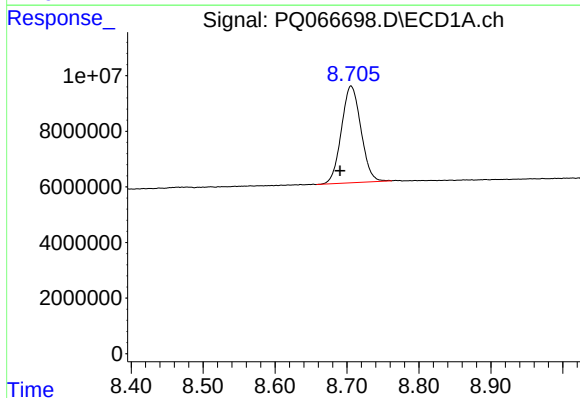
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 116912838
Conc: 17.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



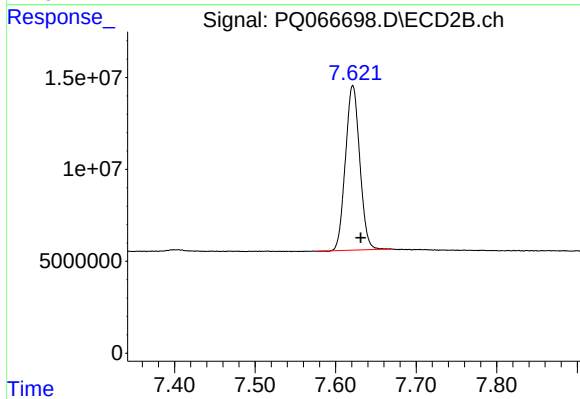
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.004 min
Response: 133960041
Conc: 23.26 ng/ml



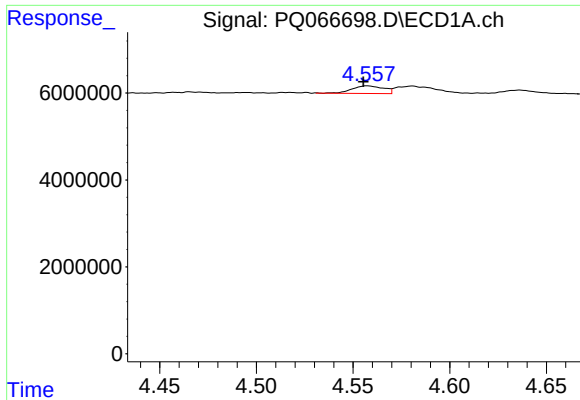
#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: 0.015 min
Response: 65531999
Conc: 40.90 ng/ml



#2 Decachlorobiphenyl

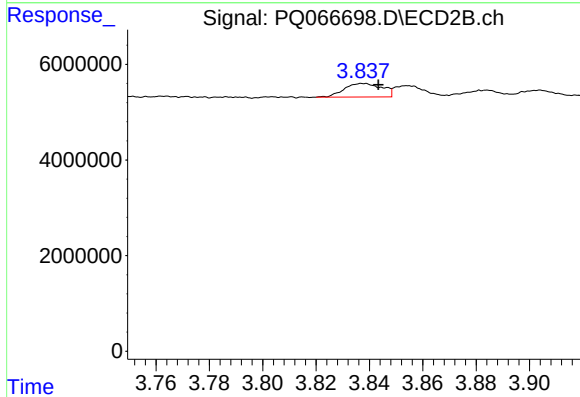
R.T.: 7.621 min
Delta R.T.: -0.010 min
Response: 110627730
Conc: 51.19 ng/ml



#3 AR-1016-1

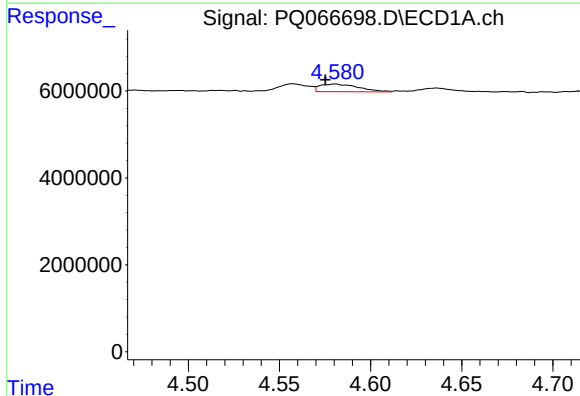
R.T.: 4.557 min
Delta R.T.: 0.002 min
Response: 2008167
Conc: 11.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



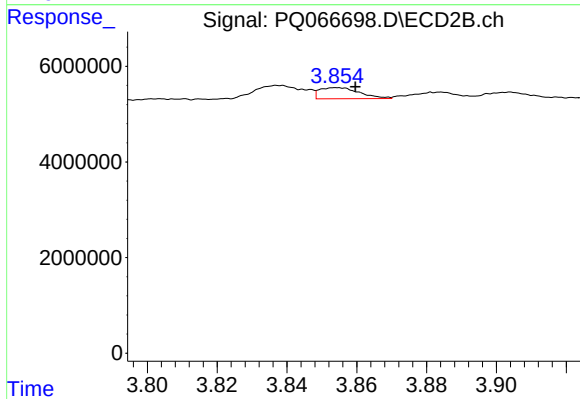
#3 AR-1016-1

R.T.: 3.838 min
Delta R.T.: -0.006 min
Response: 2783932
Conc: 14.58 ng/ml



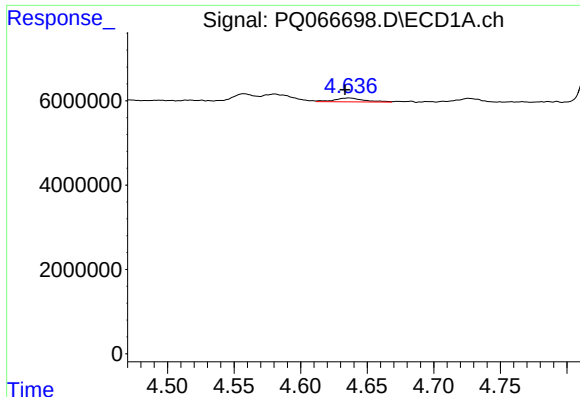
#4 AR-1016-2

R.T.: 4.581 min
Delta R.T.: 0.005 min
Response: 2584575
Conc: 9.30 ng/ml



#4 AR-1016-2

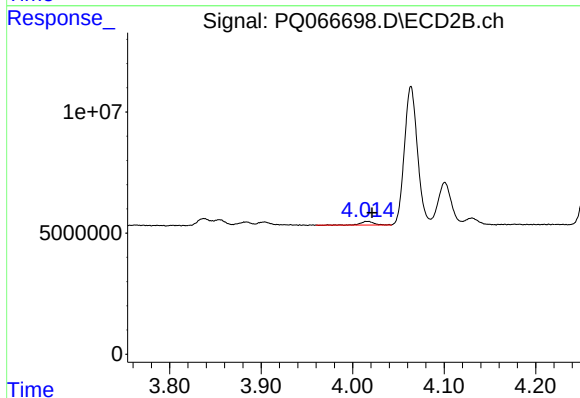
R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 1860813
Conc: 6.61 ng/ml



#5 AR-1016-3

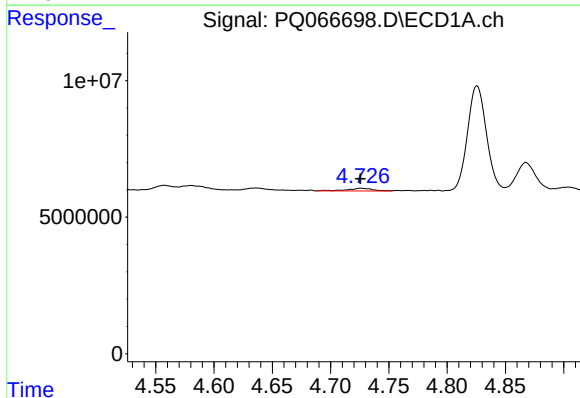
R.T.: 4.636 min
Delta R.T.: 0.003 min
Response: 1436857
Conc: 8.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



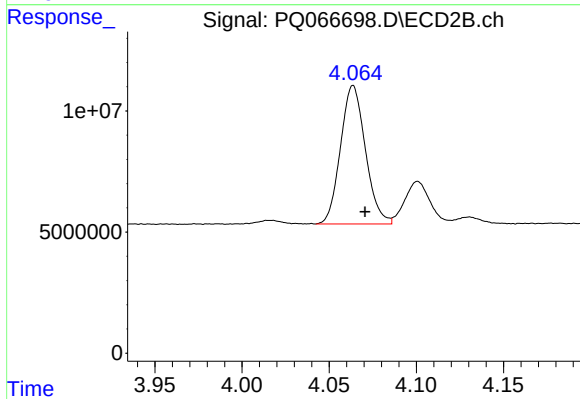
#5 AR-1016-3

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 1525002
Conc: 9.95 ng/ml



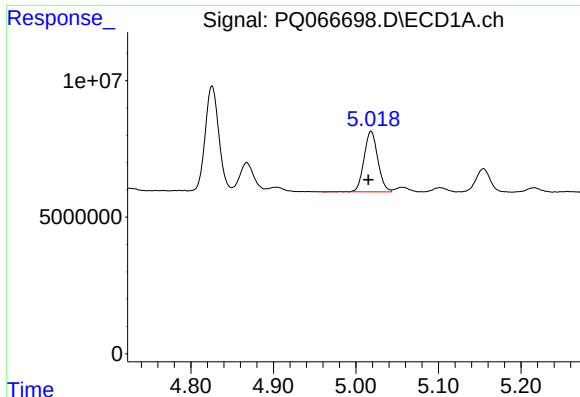
#6 AR-1016-4

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 1514276
Conc: 10.77 ng/ml



#6 AR-1016-4

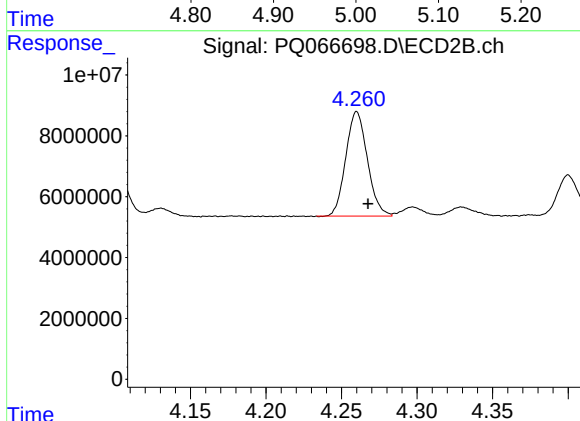
R.T.: 4.064 min
Delta R.T.: -0.007 min
Response: 56841853
Conc: 447.00 ng/ml



#7 AR-1016-5

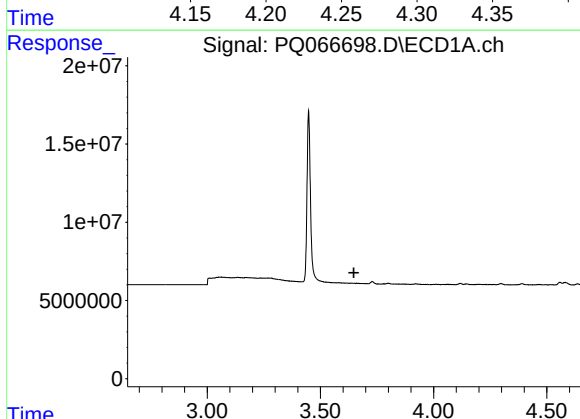
R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 25575420
Conc: 196.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



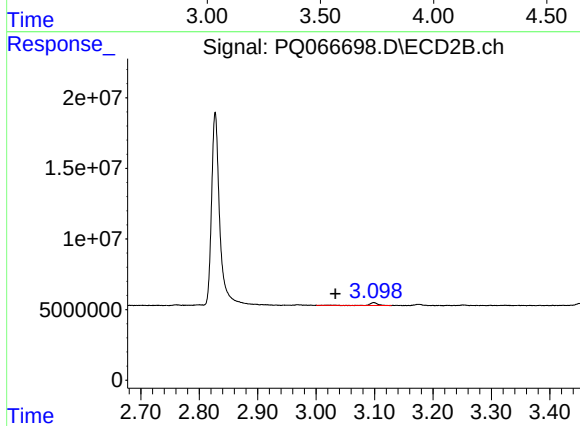
#7 AR-1016-5

R.T.: 4.260 min
Delta R.T.: -0.007 min
Response: 34273426
Conc: 218.16 ng/ml



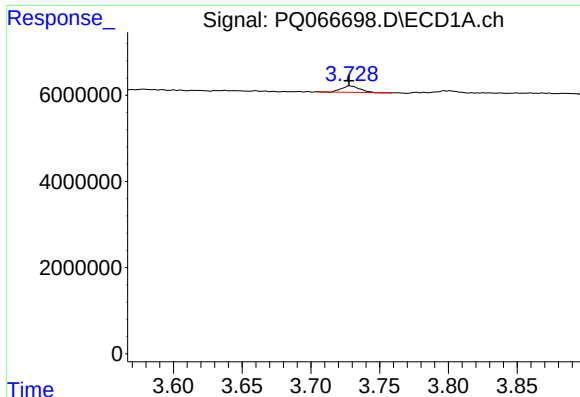
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.648 min
Response: 0
Conc: N.D.



#8 AR-1221-1

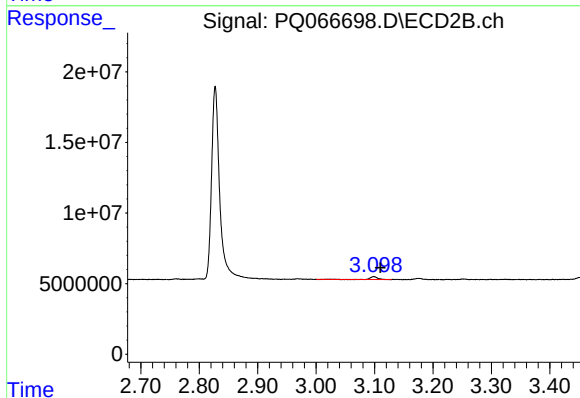
R.T.: 3.099 min
Delta R.T.: 0.066 min
Response: 2149217
Conc: 30.67 ng/ml



#9 AR-1221-2

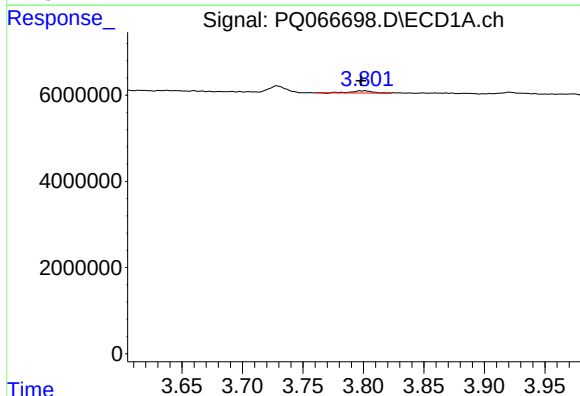
R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1408088
Conc: 30.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



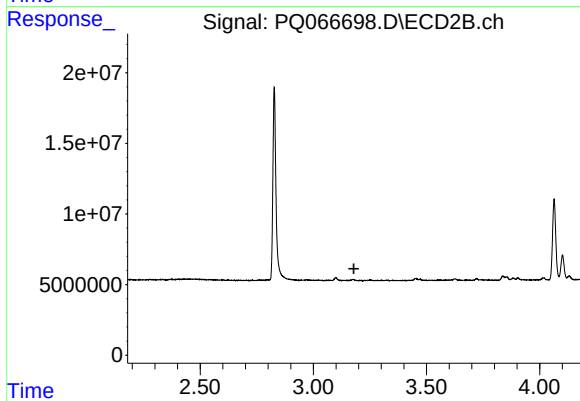
#9 AR-1221-2

R.T.: 3.099 min
Delta R.T.: -0.011 min
Response: 2149217
Conc: 44.12 ng/ml



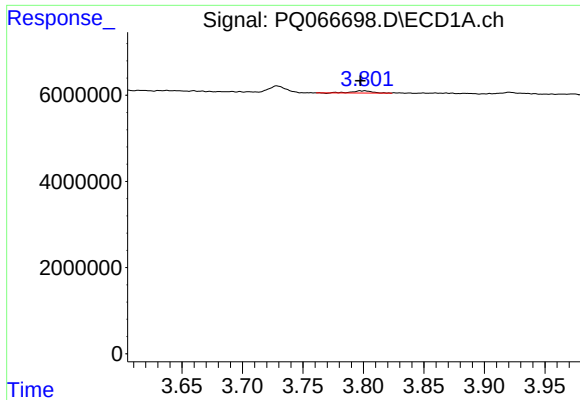
#10 AR-1221-3

R.T.: 3.801 min
Delta R.T.: 0.003 min
Response: 596686
Conc: 3.78 ng/ml



#10 AR-1221-3

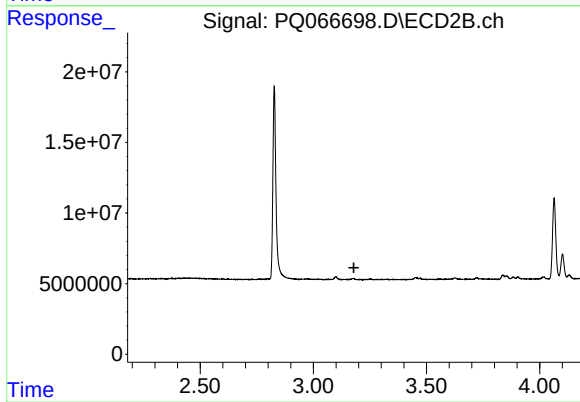
R.T.: 0.000 min
Exp R.T. : 3.179 min
Response: 0
Conc: N.D.



#11 AR-1232-1

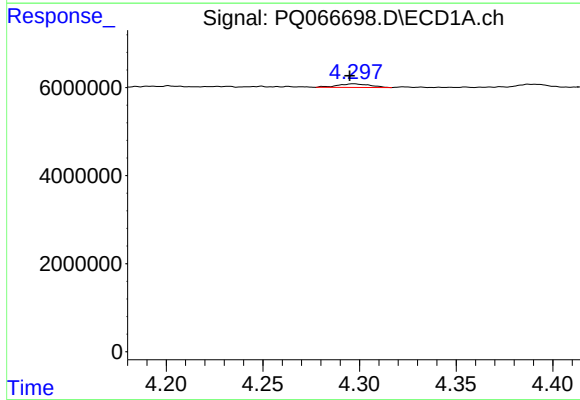
R.T.: 3.801 min
Delta R.T.: 0.004 min
Response: 596686
Conc: 4.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



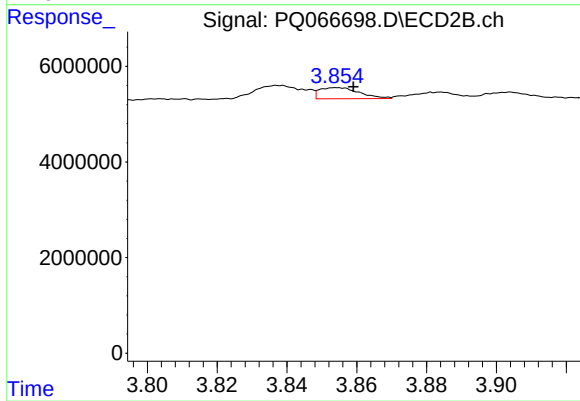
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.179 min
Response: 0
Conc: N.D.



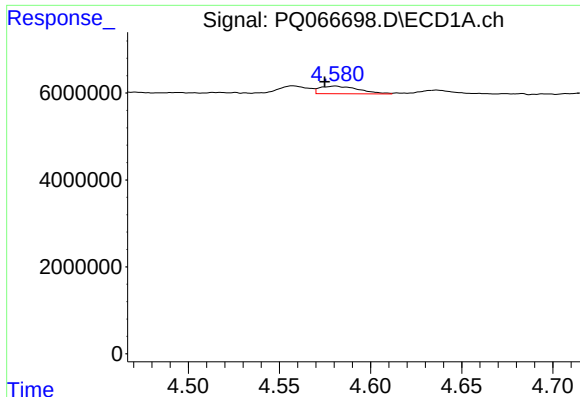
#12 AR-1232-2

R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 968915
Conc: 14.11 ng/ml



#12 AR-1232-2

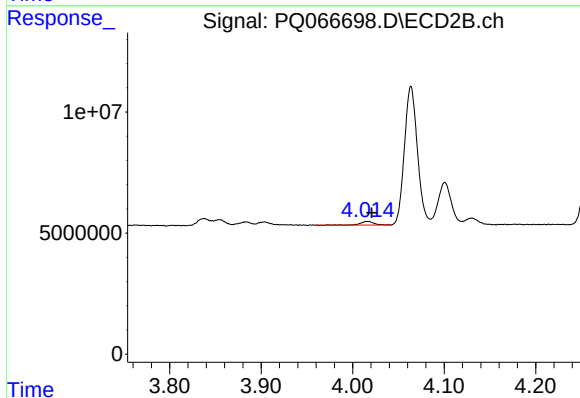
R.T.: 3.855 min
Delta R.T.: -0.004 min
Response: 1860813
Conc: 14.04 ng/ml



#13 AR-1232-3

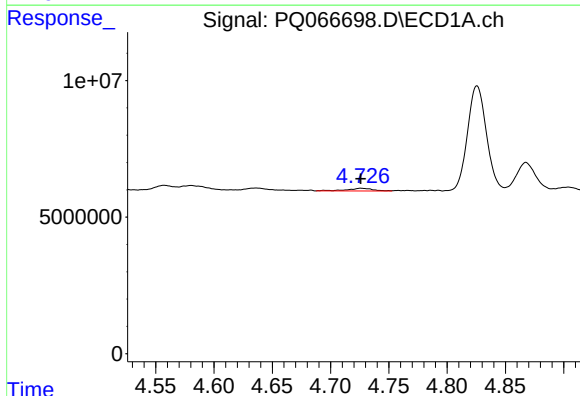
R.T.: 4.581 min
Delta R.T.: 0.006 min
Response: 2584575
Conc: 20.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



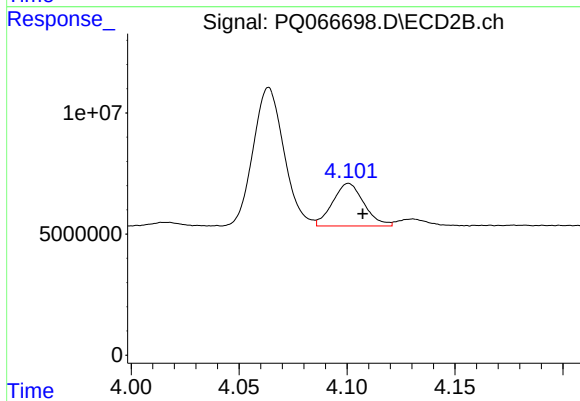
#13 AR-1232-3

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 1525002
Conc: 21.58 ng/ml



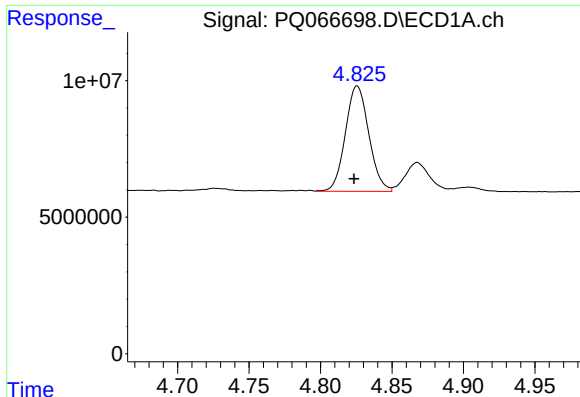
#14 AR-1232-4

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 1514276
Conc: 23.40 ng/ml



#14 AR-1232-4

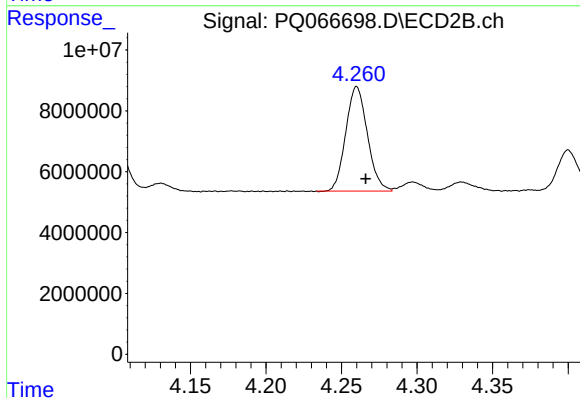
R.T.: 4.101 min
Delta R.T.: -0.006 min
Response: 17716963
Conc: 297.61 ng/ml



#15 AR-1232-5

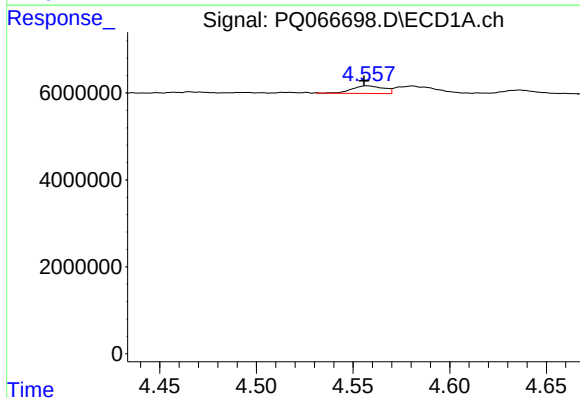
R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 44042284
Conc: 1041.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



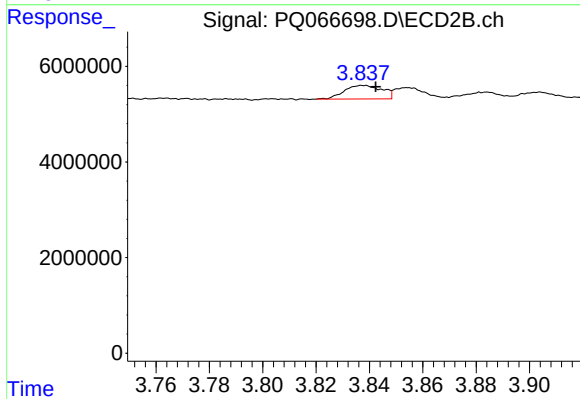
#15 AR-1232-5

R.T.: 4.260 min
Delta R.T.: -0.006 min
Response: 34273426
Conc: 504.04 ng/ml



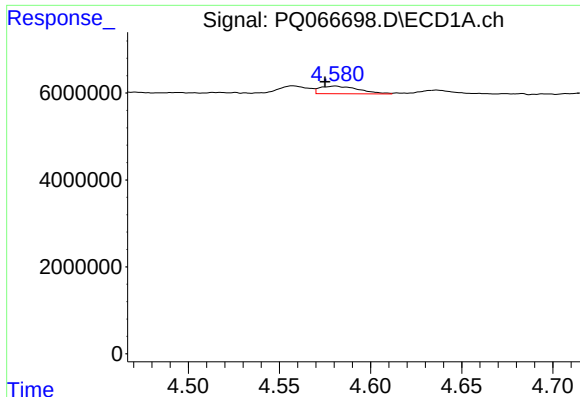
#16 AR-1242-1

R.T.: 4.557 min
Delta R.T.: 0.002 min
Response: 2008167
Conc: 13.74 ng/ml



#16 AR-1242-1

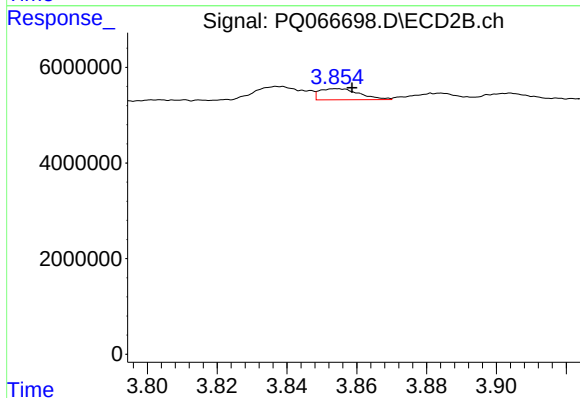
R.T.: 3.838 min
Delta R.T.: -0.005 min
Response: 2783932
Conc: 17.46 ng/ml



#17 AR-1242-2

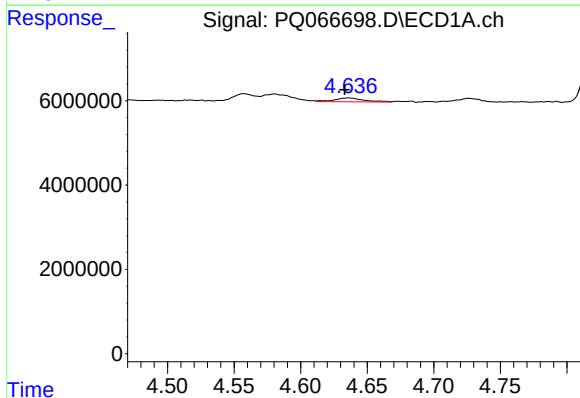
R.T.: 4.581 min
Delta R.T.: 0.006 min
Response: 2584575
Conc: 11.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



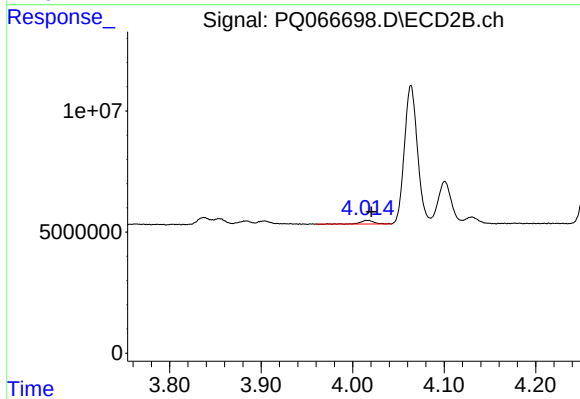
#17 AR-1242-2

R.T.: 3.855 min
Delta R.T.: -0.004 min
Response: 1860813
Conc: 7.94 ng/ml



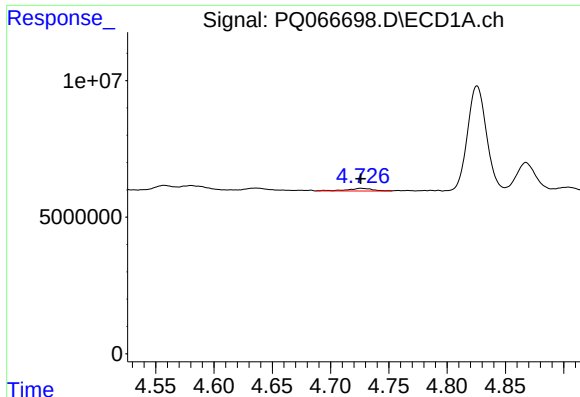
#18 AR-1242-3

R.T.: 4.636 min
Delta R.T.: 0.003 min
Response: 1436857
Conc: 10.12 ng/ml



#18 AR-1242-3

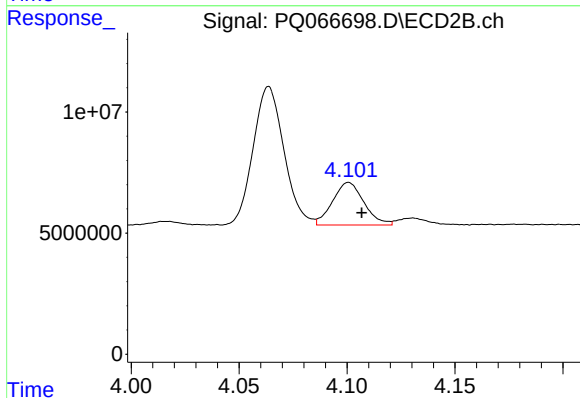
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 1525002
Conc: 11.70 ng/ml



#19 AR-1242-4

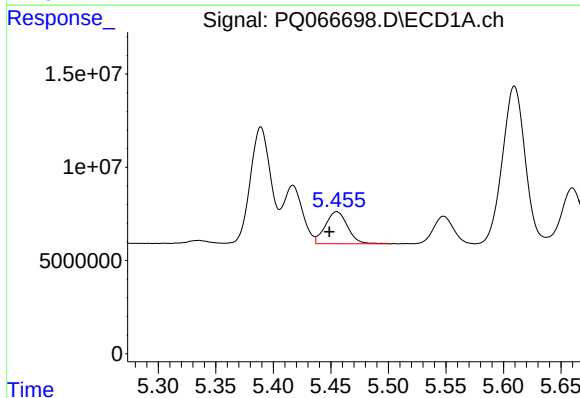
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 1514276
Conc: 13.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



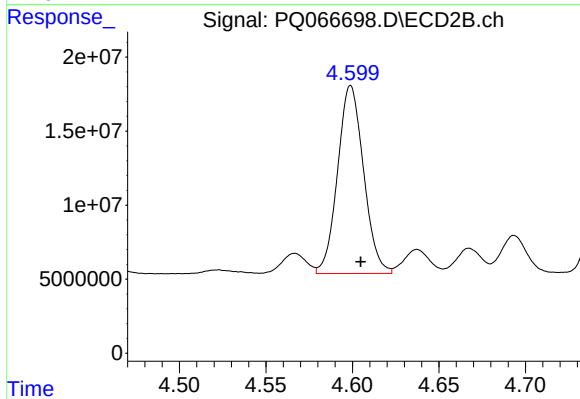
#19 AR-1242-4

R.T.: 4.101 min
Delta R.T.: -0.006 min
Response: 17716963
Conc: 145.19 ng/ml



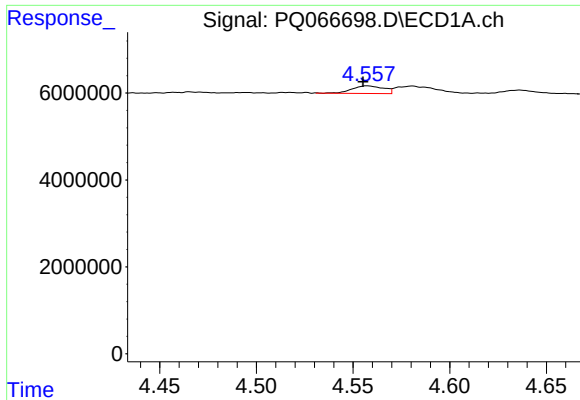
#20 AR-1242-5

R.T.: 5.455 min
Delta R.T.: 0.006 min
Response: 23089995
Conc: 203.52 ng/ml



#20 AR-1242-5

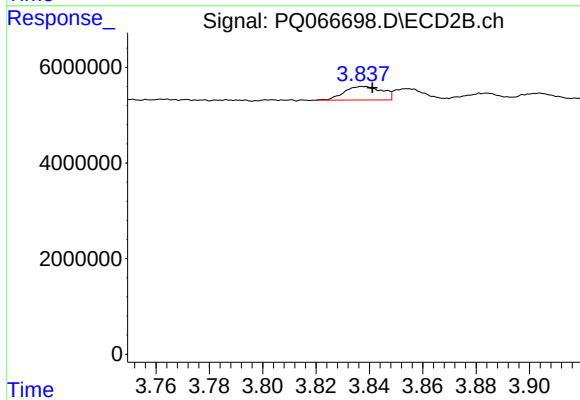
R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 132847526
Conc: 872.41 ng/ml



#21 AR-1248-1

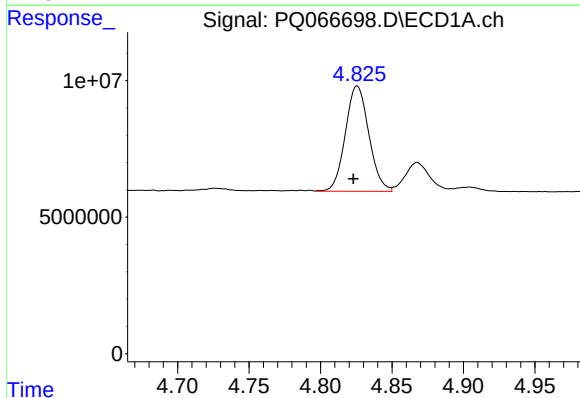
R.T.: 4.557 min
Delta R.T.: 0.002 min
Response: 2008167
Conc: 21.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



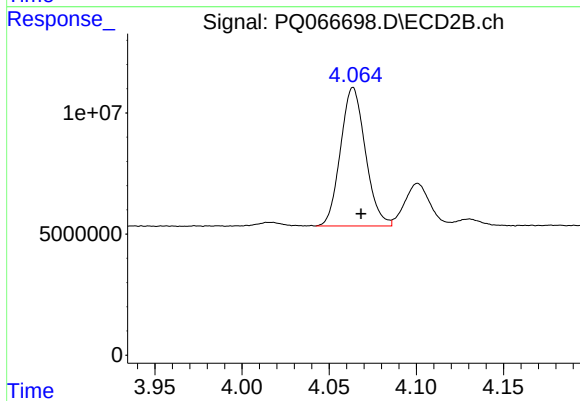
#21 AR-1248-1

R.T.: 3.838 min
Delta R.T.: -0.004 min
Response: 2783932
Conc: 23.04 ng/ml



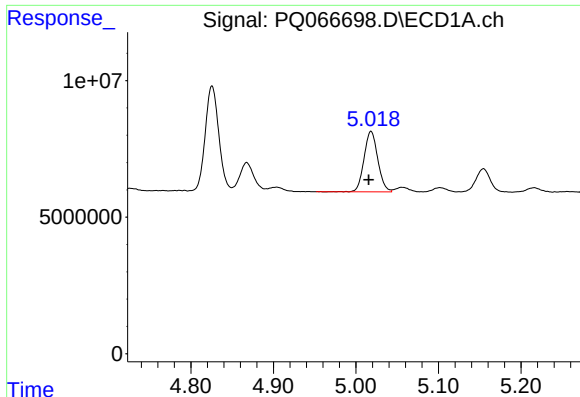
#22 AR-1248-2

R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 44042284
Conc: 340.16 ng/ml



#22 AR-1248-2

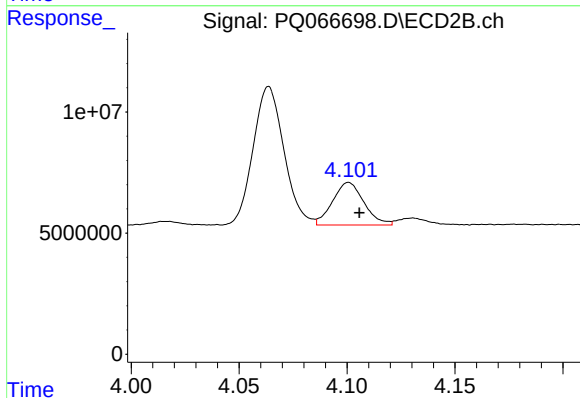
R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 56841853
Conc: 311.36 ng/ml



#23 AR-1248-3

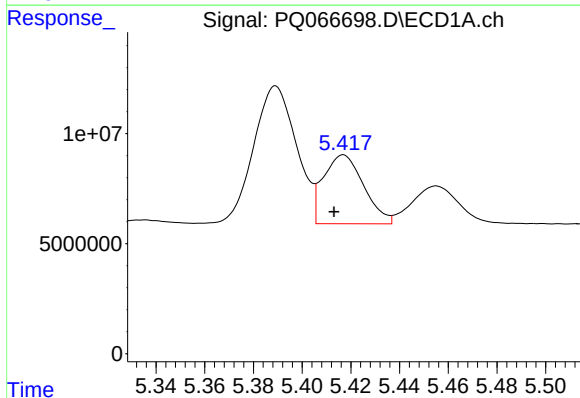
R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 25575420
Conc: 164.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



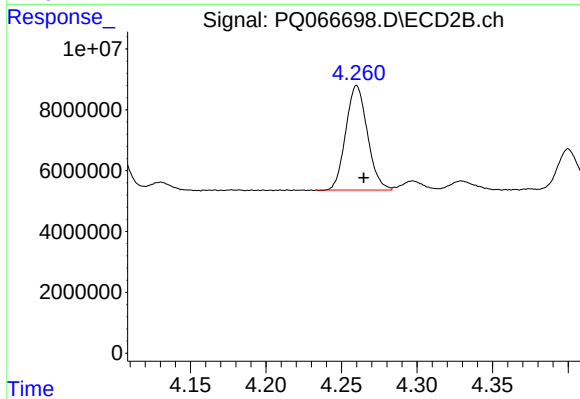
#23 AR-1248-3

R.T.: 4.101 min
Delta R.T.: -0.005 min
Response: 17716963
Conc: 99.98 ng/ml



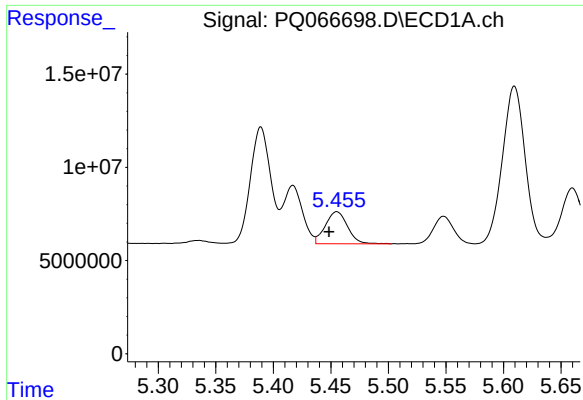
#24 AR-1248-4

R.T.: 5.417 min
Delta R.T.: 0.004 min
Response: 35958651
Conc: 219.23 ng/ml



#24 AR-1248-4

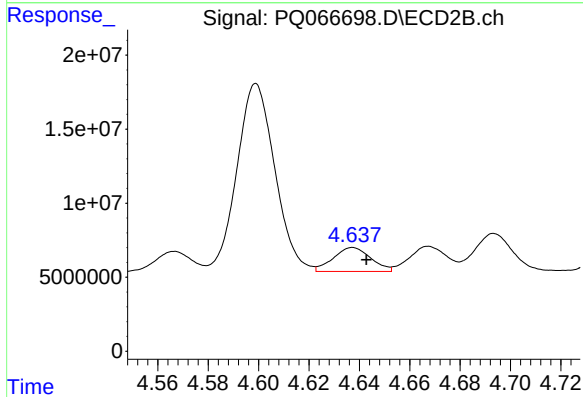
R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 34273426
Conc: 158.08 ng/ml



#25 AR-1248-5

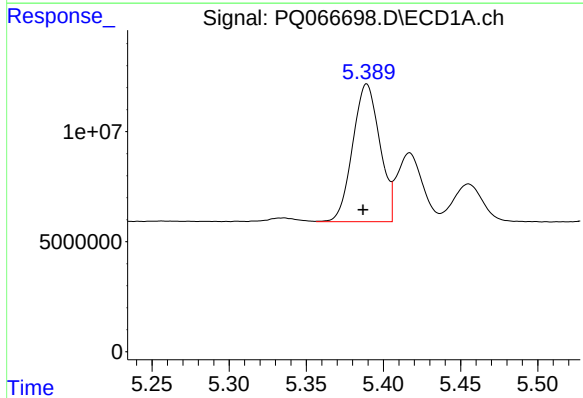
R.T.: 5.455 min
Delta R.T.: 0.007 min
Response: 23089995
Conc: 141.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



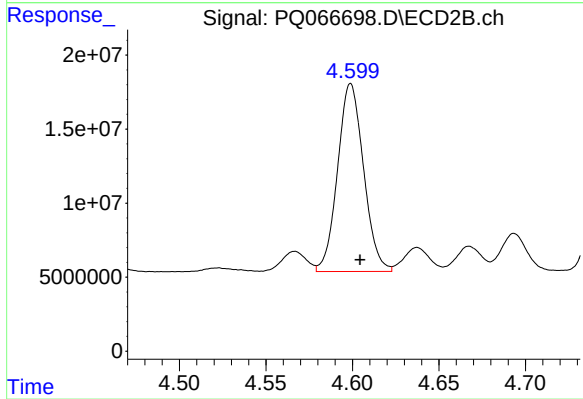
#25 AR-1248-5

R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 16768518
Conc: 81.42 ng/ml



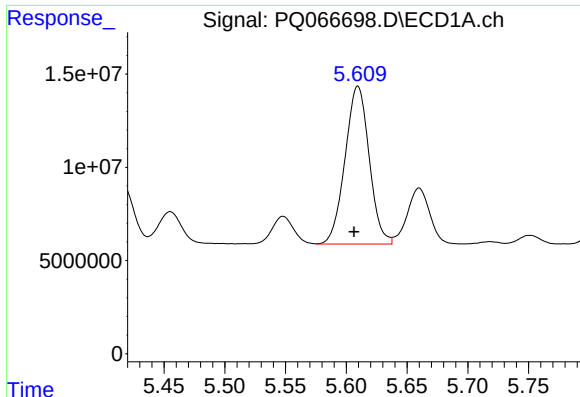
#26 AR-1254-1

R.T.: 5.389 min
Delta R.T.: 0.002 min
Response: 76625352
Conc: 398.05 ng/ml



#26 AR-1254-1

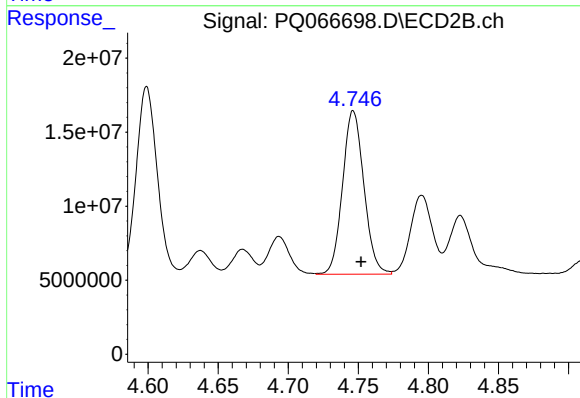
R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 132847526
Conc: 411.61 ng/ml



#27 AR-1254-2

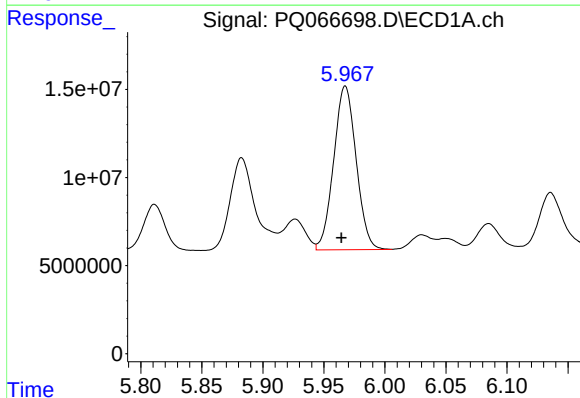
R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 117128315
Conc: 398.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



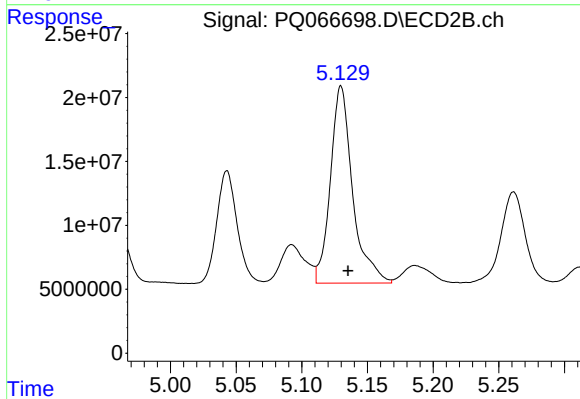
#27 AR-1254-2

R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 117163141
Conc: 409.98 ng/ml



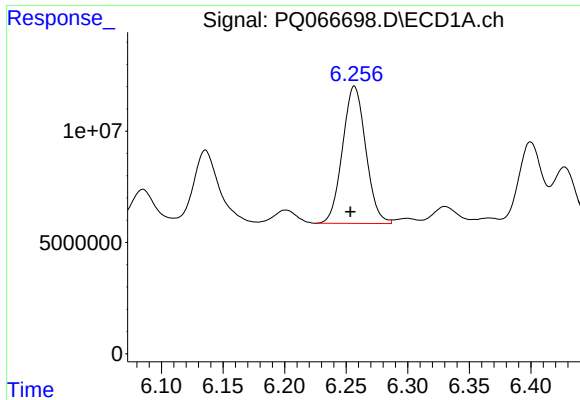
#28 AR-1254-3

R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 118937232
Conc: 402.84 ng/ml



#28 AR-1254-3

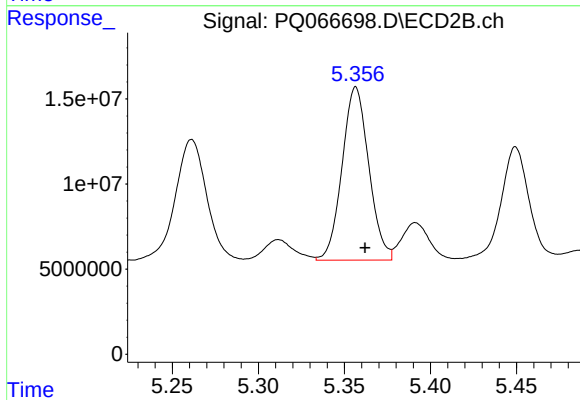
R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 182006568
Conc: 413.24 ng/ml



#29 AR-1254-4

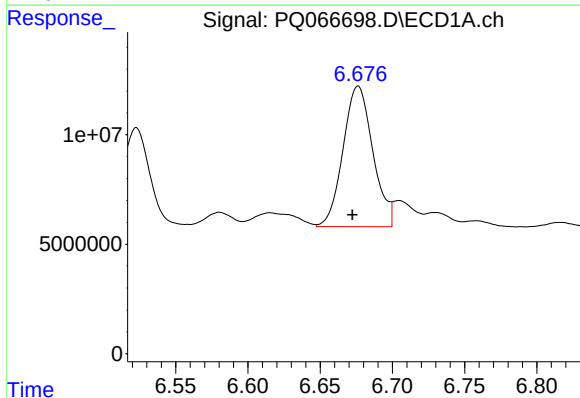
R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: 80965358
Conc: 404.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



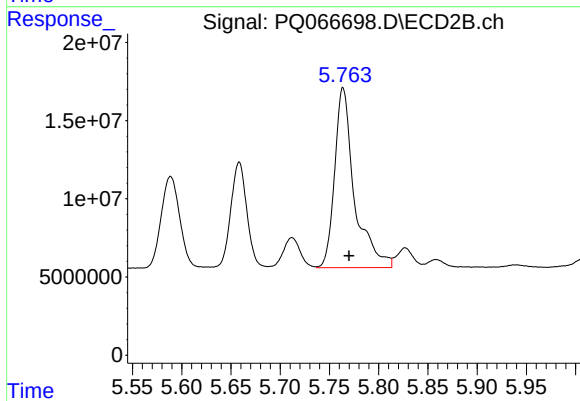
#29 AR-1254-4

R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 110064296
Conc: 415.89 ng/ml



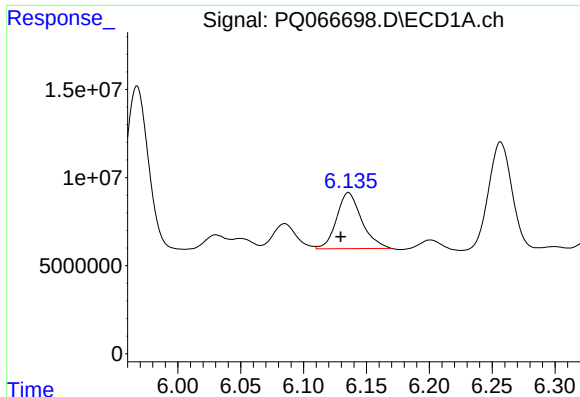
#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: 0.004 min
Response: 92067951
Conc: 445.30 ng/ml



#30 AR-1254-5

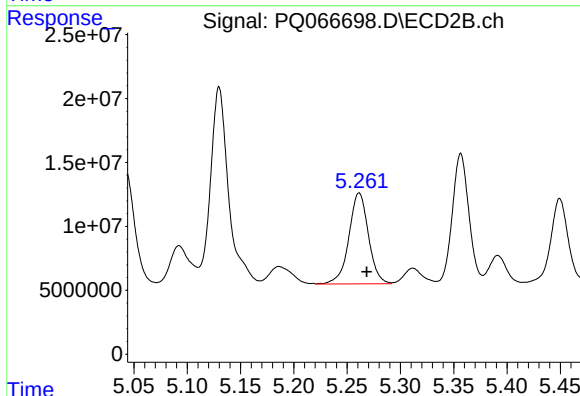
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 160532657
Conc: 417.77 ng/ml



#31 AR-1260-1

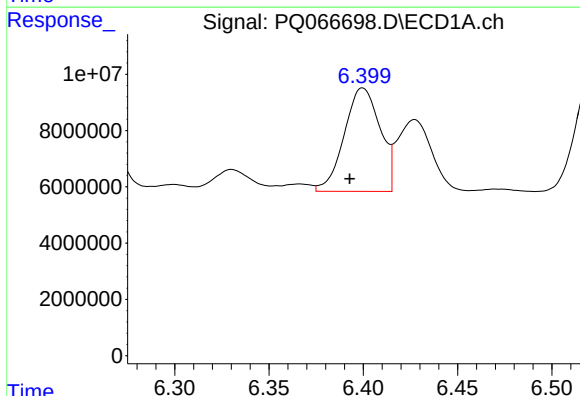
R.T.: 6.136 min
Delta R.T.: 0.006 min
Response: 44075241
Conc: 190.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



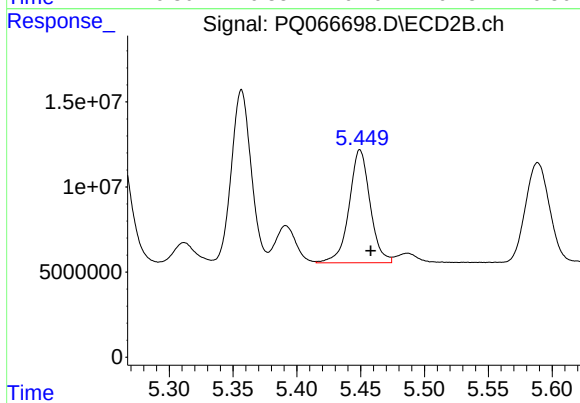
#31 AR-1260-1

R.T.: 5.261 min
Delta R.T.: -0.007 min
Response: 90843016
Conc: 305.95 ng/ml



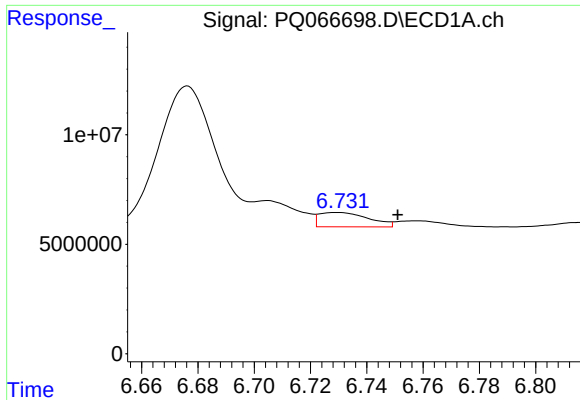
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: 0.007 min
Response: 48630051
Conc: 179.06 ng/ml



#32 AR-1260-2

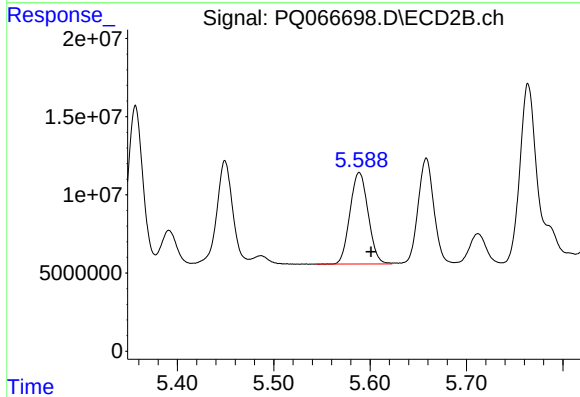
R.T.: 5.449 min
Delta R.T.: -0.008 min
Response: 76052417
Conc: 216.26 ng/ml



#33 AR-1260-3

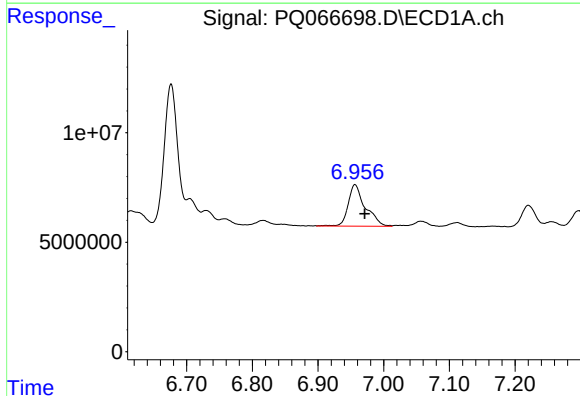
R.T.: 6.730 min
Delta R.T.: -0.021 min
Response: 7967888
Conc: 40.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



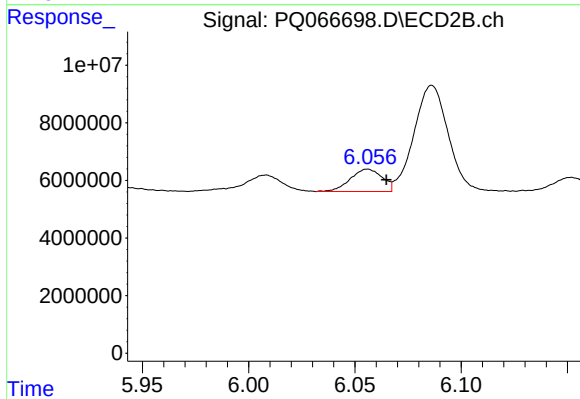
#33 AR-1260-3

R.T.: 5.589 min
Delta R.T.: -0.012 min
Response: 76531905
Conc: 229.92 ng/ml



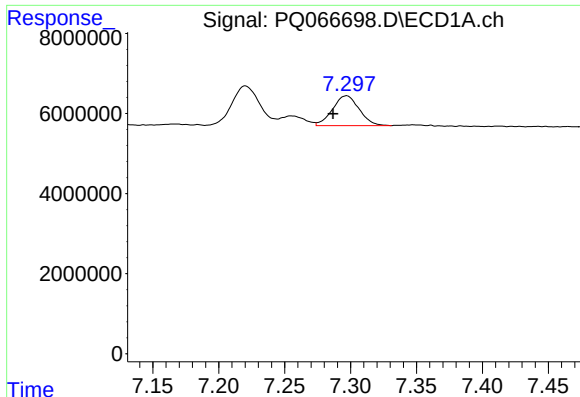
#34 AR-1260-4

R.T.: 6.956 min
Delta R.T.: -0.015 min
Response: 34525721
Conc: 159.16 ng/ml



#34 AR-1260-4

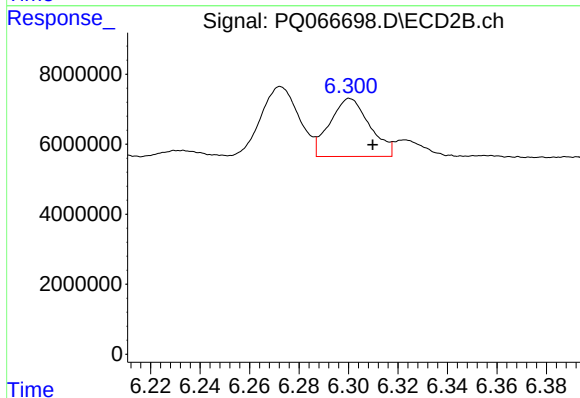
R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: 8051054
Conc: 30.08 ng/ml



#35 AR-1260-5

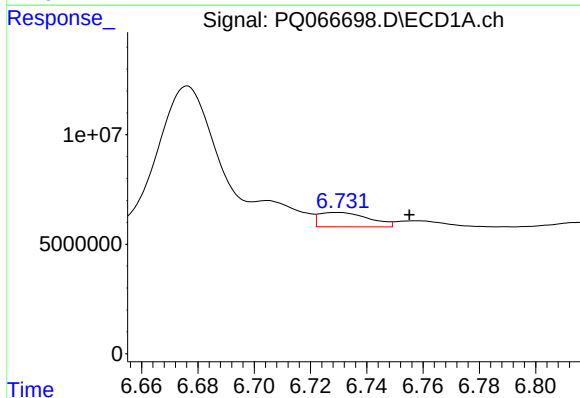
R.T.: 7.297 min
Delta R.T.: 0.010 min
Response: 10482761
Conc: 25.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



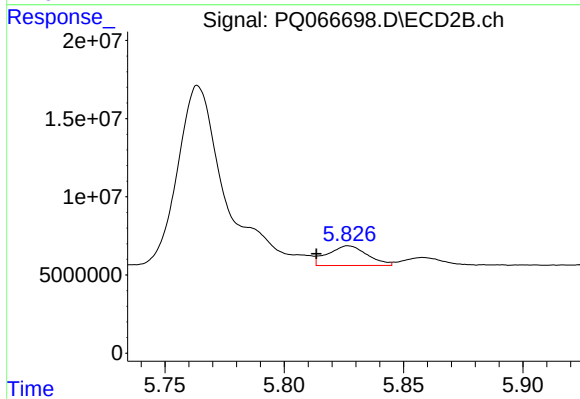
#35 AR-1260-5

R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 18572160
Conc: 32.89 ng/ml



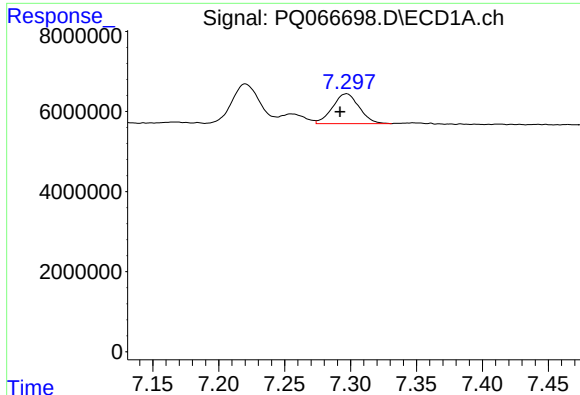
#36 AR-1262-1

R.T.: 6.730 min
Delta R.T.: -0.025 min
Response: 7967888
Conc: 28.26 ng/ml



#36 AR-1262-1

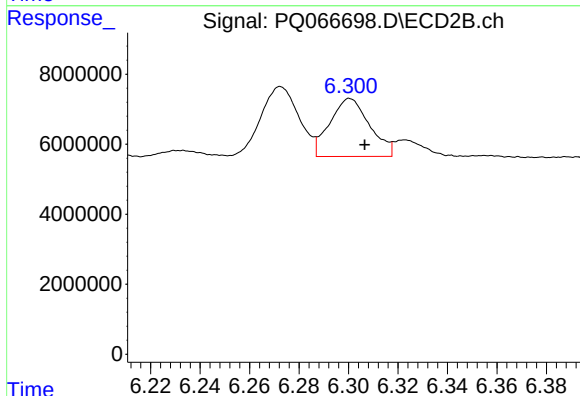
R.T.: 5.827 min
Delta R.T.: 0.014 min
Response: 14447132
Conc: 35.28 ng/ml



#37 AR-1262-2

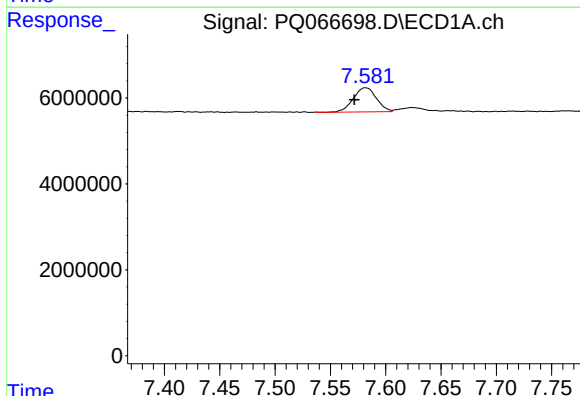
R.T.: 7.297 min
Delta R.T.: 0.005 min
Response: 10482761
Conc: 24.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



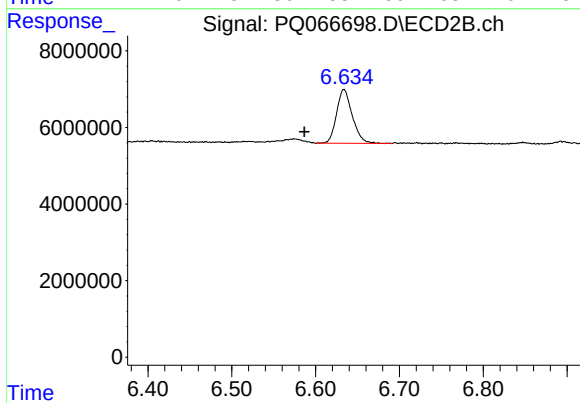
#37 AR-1262-2

R.T.: 6.301 min
Delta R.T.: -0.006 min
Response: 18572160
Conc: 27.06 ng/ml



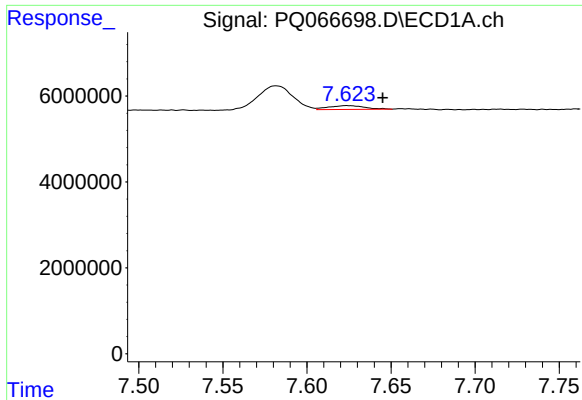
#38 AR-1262-3

R.T.: 7.582 min
Delta R.T.: 0.010 min
Response: 8156271
Conc: 28.63 ng/ml



#38 AR-1262-3

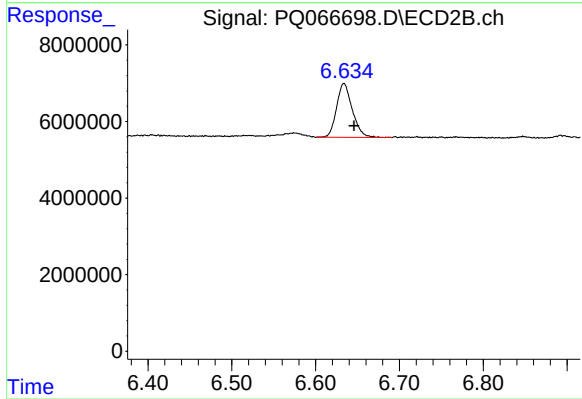
R.T.: 6.634 min
Delta R.T.: 0.047 min
Response: 18333695
Conc: 61.99 ng/ml



#39 AR-1262-4

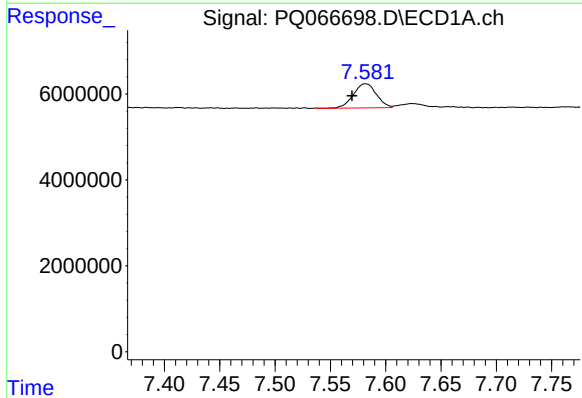
R.T.: 7.624 min
Delta R.T.: -0.021 min
Response: 1304635
Conc: 6.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



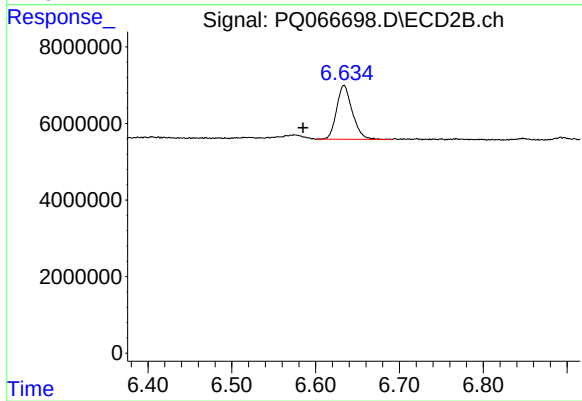
#39 AR-1262-4

R.T.: 6.634 min
Delta R.T.: -0.012 min
Response: 18333695
Conc: 35.99 ng/ml



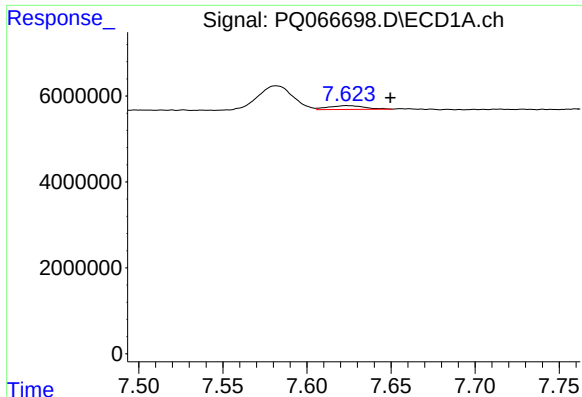
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: 0.012 min
Response: 8156271
Conc: 14.99 ng/ml



#41 AR-1268-1

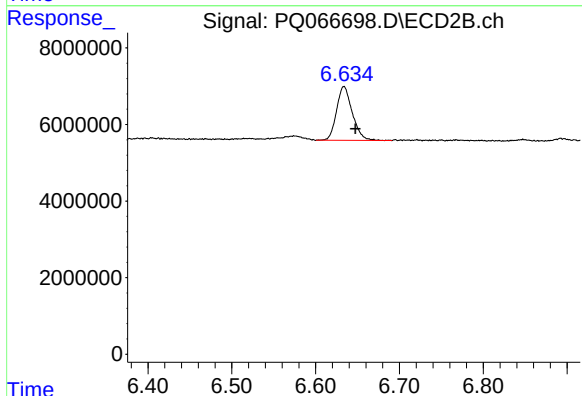
R.T.: 6.634 min
Delta R.T.: 0.049 min
Response: 18333695
Conc: 22.35 ng/ml



#42 AR-1268-2

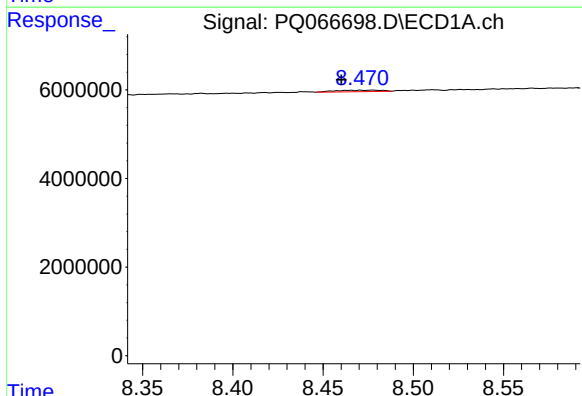
R.T.: 7.624 min
Delta R.T.: -0.026 min
Response: 1304635
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



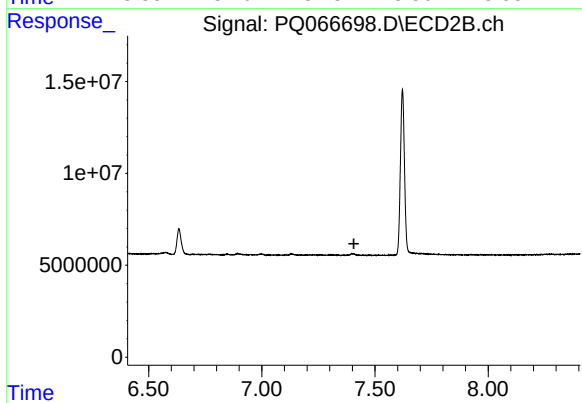
#42 AR-1268-2

R.T.: 6.634 min
Delta R.T.: -0.014 min
Response: 18333695
Conc: 25.06 ng/ml



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: 0.011 min
Response: 570396
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.