

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091420\
 Data File : PQ049802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2020 15:52
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:35:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 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...	5.231	4.274	518.8E6	247.6E6	48.663	47.749
2)	SA Decachlor...	11.446	9.634	363.2E6	275.9E6	45.322	51.291
Target Compounds							
3)	L1 AR-1016-1	6.565	5.537	129.4E6	81206649	425.708	358.950
4)	L1 AR-1016-2	6.588	5.557	183.3E6	114.1E6	414.374	368.445
5)	L1 AR-1016-3	6.655	5.751	114.5E6	60127711	398.843	395.944
6)	L1 AR-1016-4	6.764	5.802	95571814	47272356	373.160	413.745
7)	L1 AR-1016-5	7.077	6.033	91286433	61770643	422.863	384.812
8)	L2 AR-1221-1	5.480	4.530	18496512	6564271	152.504	116.033
9)	L2 AR-1221-2	5.586	4.632	24520660	10361028	270.364	242.378
10)	L2 AR-1221-3	5.675	4.721	78114303	37225171	297.904	271.627
11)	L3 AR-1232-1	5.675	4.721	78114303	37225171	363.419	337.416
12)	L3 AR-1232-2	6.267	5.557	93313960	114.1E6	828.092	892.142
13)	L3 AR-1232-3	6.588	5.751	183.3E6	60127711	974.693	974.046
14)	L3 AR-1232-4	6.764	5.846	95571814	57879960	801.389	1078.380 #
15)	L3 AR-1232-5	6.857	6.033	84970955	61770643	938.476	991.624
16)	L4 AR-1242-1	6.565	5.537	129.4E6	81206649	441.908	425.580
17)	L4 AR-1242-2	6.588	5.557	183.3E6	114.1E6	464.141	436.820
18)	L4 AR-1242-3	6.655	5.751	114.5E6	60127711	458.352	429.858
19)	L4 AR-1242-4	6.764	5.846	95571814	57879960	457.207	444.033
20)	L4 AR-1242-5	7.548	6.411	90954428	88175397	445.850	466.491
21)	L5 AR-1248-1	6.565	5.537	129.4E6	81206649	685.181	607.361
22)	L5 AR-1248-2	6.857	5.802	84970955	47272356	317.754	301.285
23)	L5 AR-1248-3	7.077	5.846	91286433	57879960	342.708	348.874
24)	L5 AR-1248-4	7.508	6.033	89432043	61770643	287.496	296.559
25)	L5 AR-1248-5	7.548	6.455	90954428	70043637	301.152	306.099
26)	L6 AR-1254-1	7.477	6.411	72144831	88175397	253.389	267.216
27)	L6 AR-1254-2	7.715	6.570	87510072	30116799	198.219	104.619 #
28)	L6 AR-1254-3	8.092	6.992	41177496	41108246	91.487	85.760
29)	L6 AR-1254-4	8.388	7.231	31073040	29998416	86.850	85.782
30)	L6 AR-1254-5	8.818	7.661	16720634	19278192	44.539	42.207
31)	L7 AR-1260-1	8.255	7.139	8493773	22587075	23.932	68.963 #
32)	L7 AR-1260-2	8.519	7.325	11833881	10495796	26.961	22.243
33)	L7 AR-1260-3	8.883	7.481	2279652	10106608	6.521	25.653 #
34)	L7 AR-1260-4	9.130	7.967	6384374	2849865	16.339	8.540 #
35)	L7 AR-1260-5	9.482	8.211	5445409	3082550	6.629	3.472 #
36)	L8 AR-1262-1	8.883	7.661	2279652	19278192	4.969	78.211 #
37)	L8 AR-1262-2	9.482	8.211	5445409	3082550	6.474	3.203 #
39)	L8 AR-1262-4	9.917	8.562	845960	9388279	1.813	14.890 #
40)	L8 AR-1262-5	0.000	9.038f	0	11488188	N.D.	41.096 #
42)	L9 AR-1268-2	9.917	8.562	845960	9388279	0.860	9.929 #
43)	L9 AR-1268-3	10.160	8.774	4428129	4181799	5.083	5.612

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:35:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 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
45) L9	AR-1268-5	11.083	9.371	4626100	5773539	1.801	2.734 #

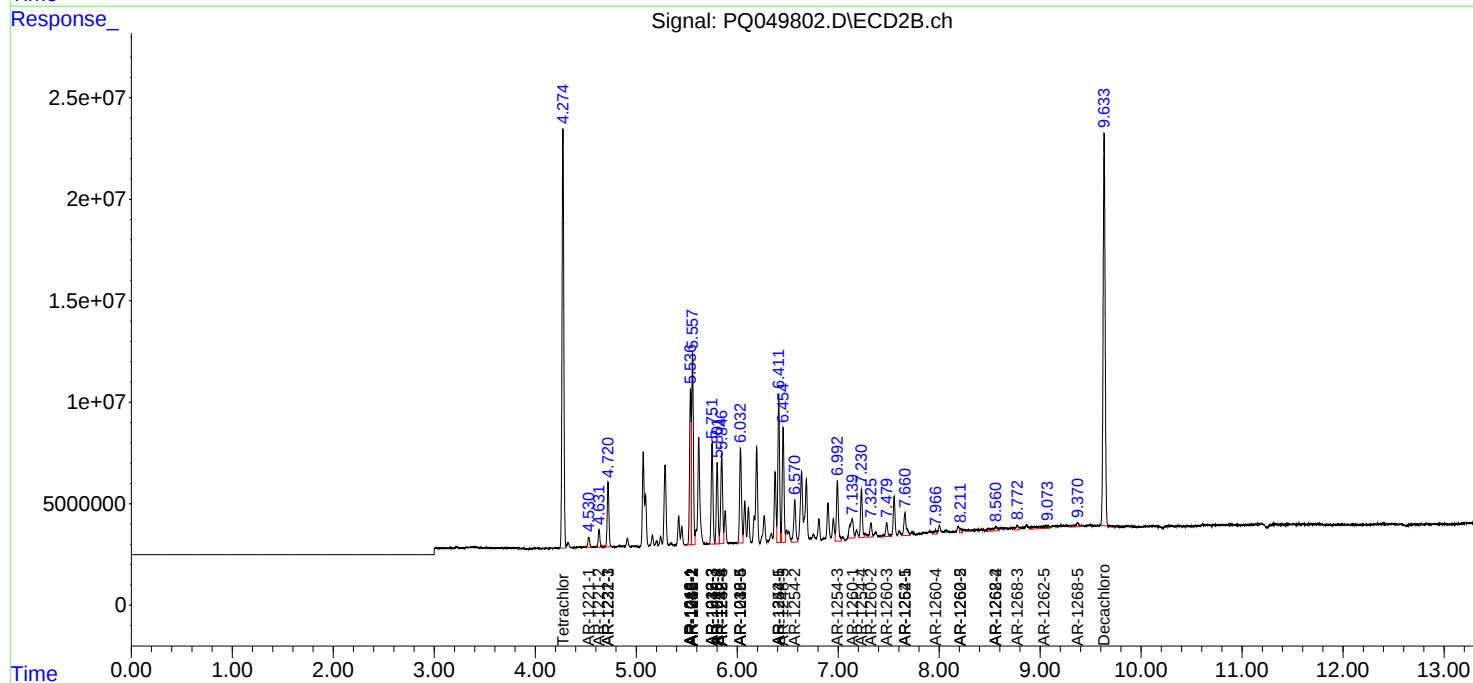
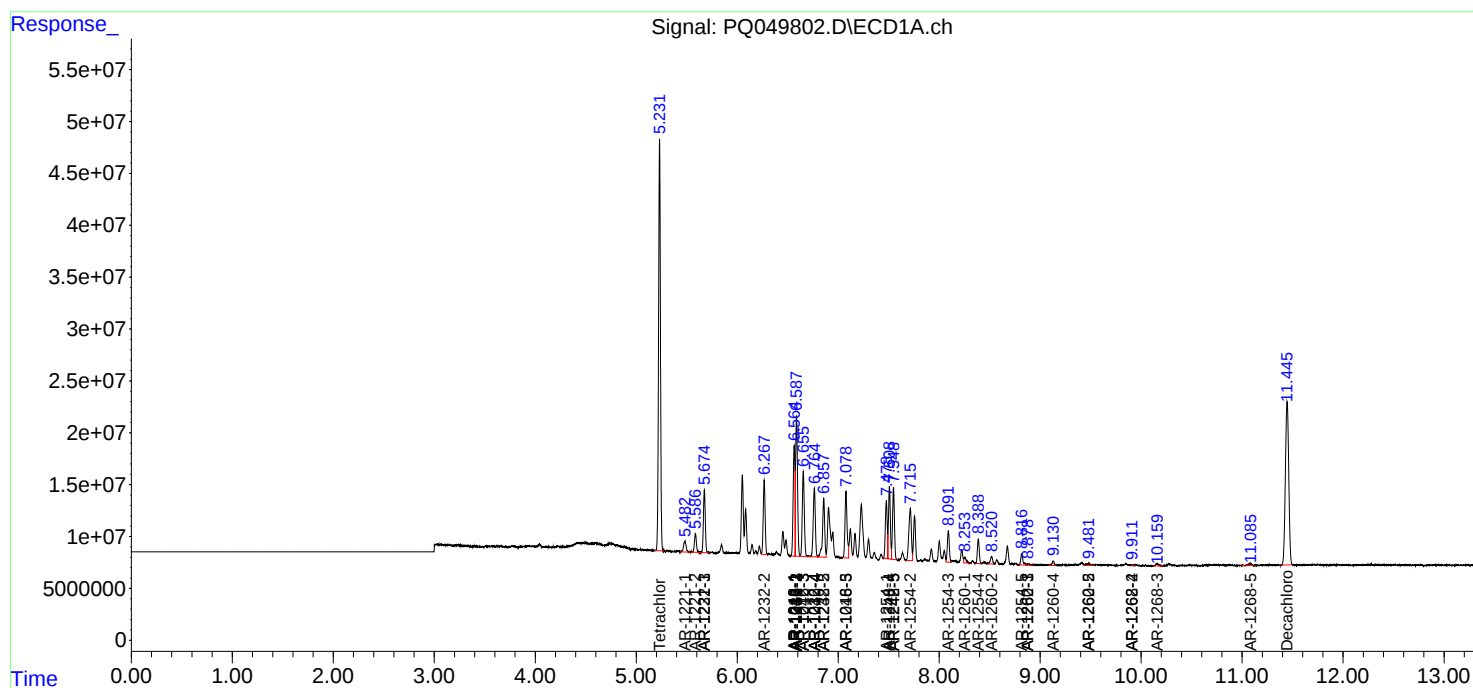
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

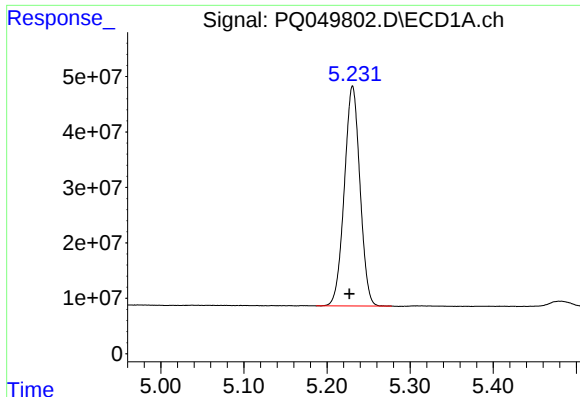
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091420\
Data File : PQ049802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2020 15:52
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:35:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 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

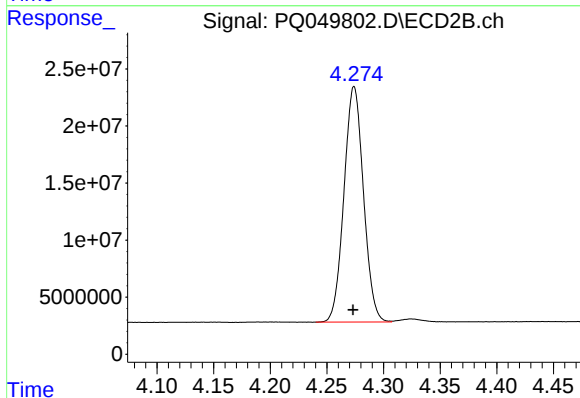




#1 Tetrachloro-m-xylene

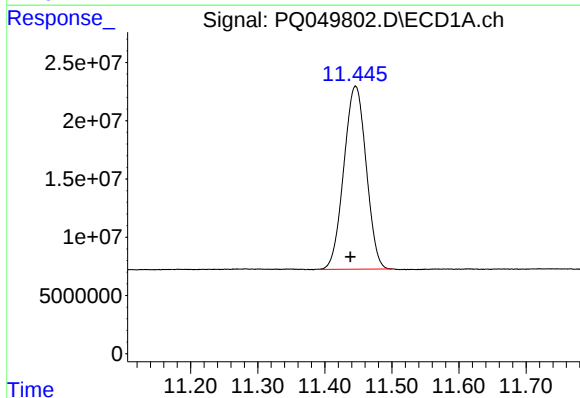
R.T.: 5.231 min
Delta R.T.: 0.004 min
Response: 518760109
Conc: 48.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



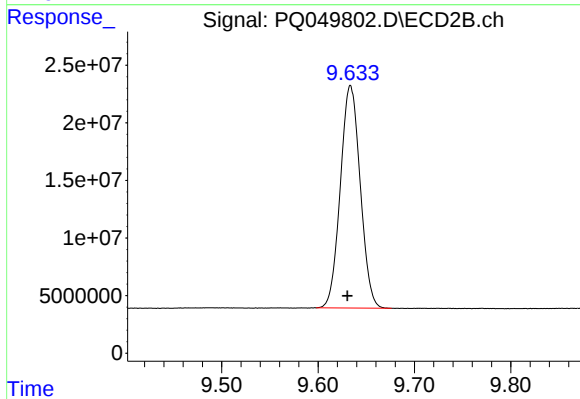
#1 Tetrachloro-m-xylene

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 247557432
Conc: 47.75 ng/ml



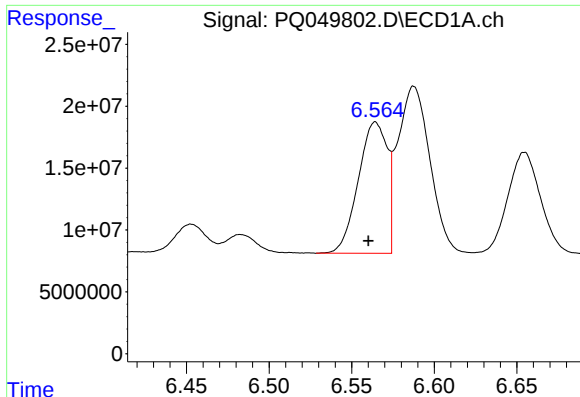
#2 Decachlorobiphenyl

R.T.: 11.446 min
Delta R.T.: 0.007 min
Response: 363169710
Conc: 45.32 ng/ml



#2 Decachlorobiphenyl

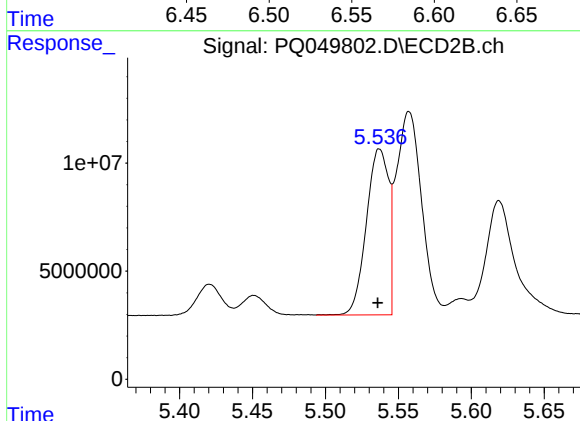
R.T.: 9.634 min
Delta R.T.: 0.003 min
Response: 275893410
Conc: 51.29 ng/ml



#3 AR-1016-1

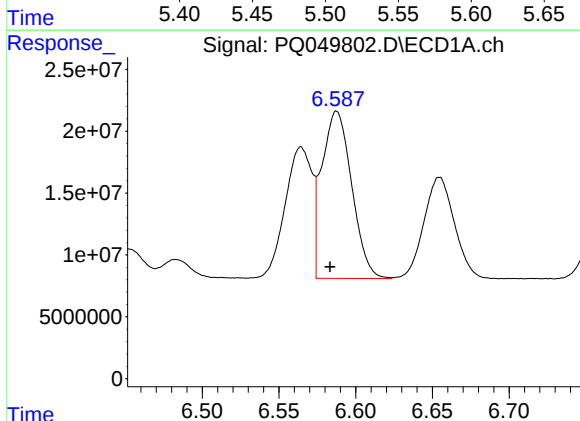
R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 129366617
Conc: 425.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



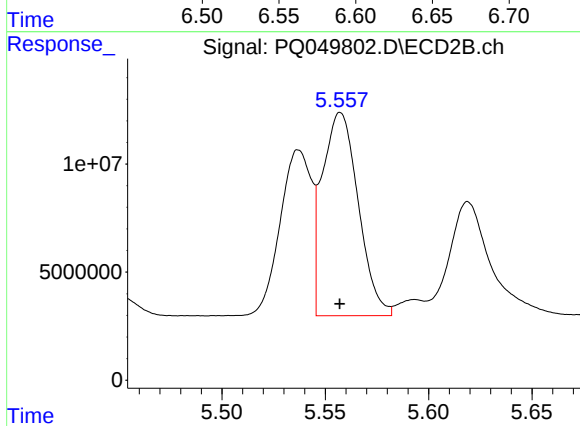
#3 AR-1016-1

R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 81206649
Conc: 358.95 ng/ml



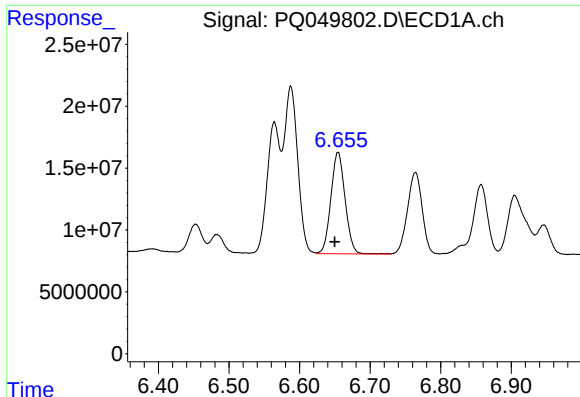
#4 AR-1016-2

R.T.: 6.588 min
Delta R.T.: 0.004 min
Response: 183324574
Conc: 414.37 ng/ml



#4 AR-1016-2

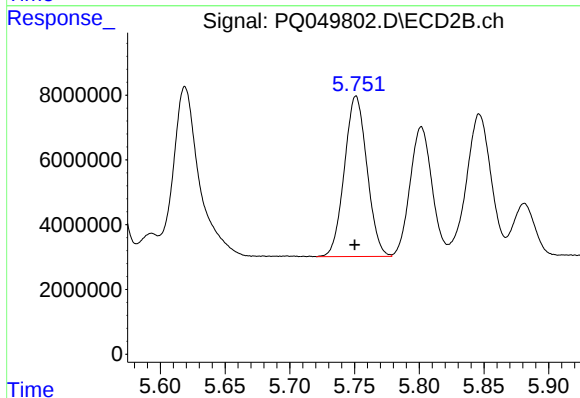
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 114064701
Conc: 368.44 ng/ml



#5 AR-1016-3

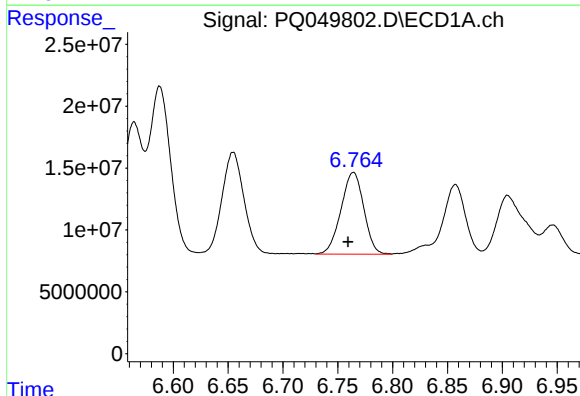
R.T.: 6.655 min
Delta R.T.: 0.005 min
Response: 114481801
Conc: 398.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



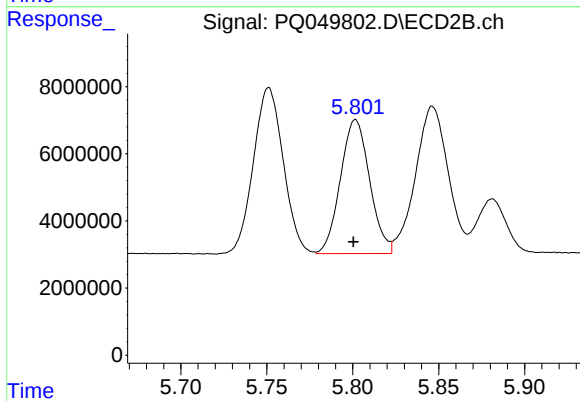
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 60127711
Conc: 395.94 ng/ml



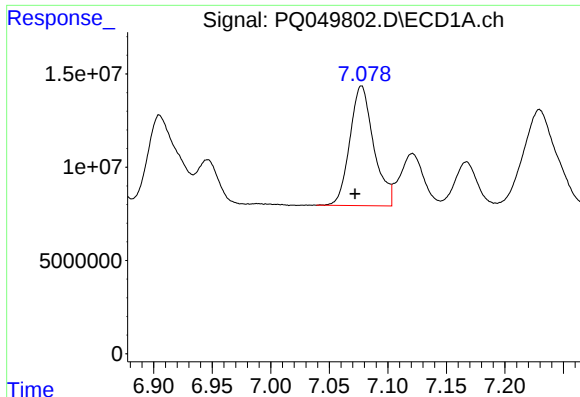
#6 AR-1016-4

R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 95571814
Conc: 373.16 ng/ml



#6 AR-1016-4

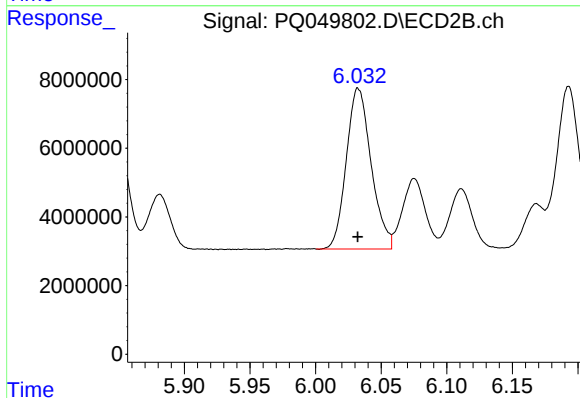
R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 47272356
Conc: 413.74 ng/ml



#7 AR-1016-5

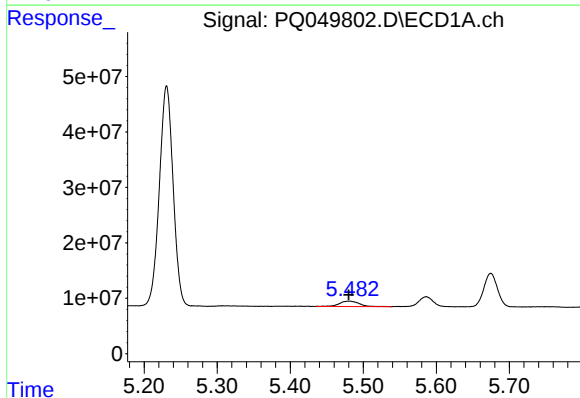
R.T.: 7.077 min
Delta R.T.: 0.005 min
Response: 91286433
Conc: 422.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



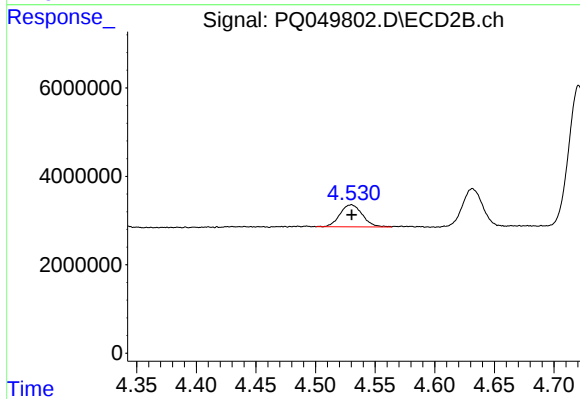
#7 AR-1016-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 61770643
Conc: 384.81 ng/ml



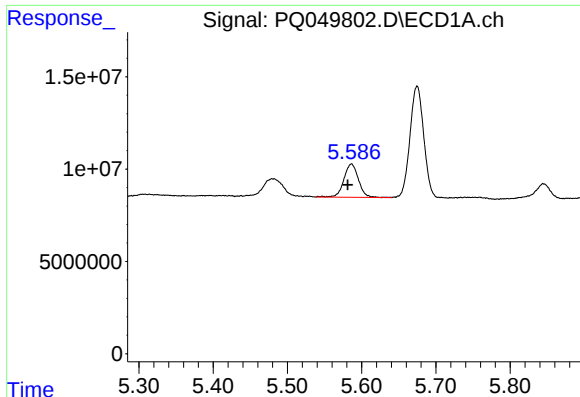
#8 AR-1221-1

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 18496512
Conc: 152.50 ng/ml



#8 AR-1221-1

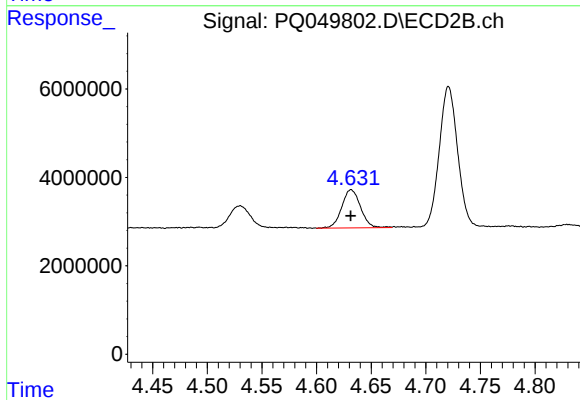
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 6564271
Conc: 116.03 ng/ml



#9 AR-1221-2

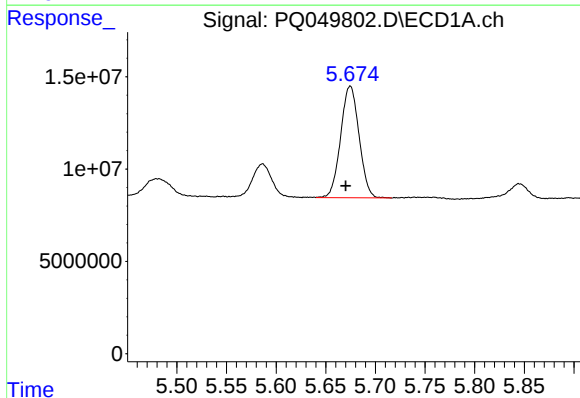
R.T.: 5.586 min
Delta R.T.: 0.005 min
Response: 24520660
Conc: 270.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



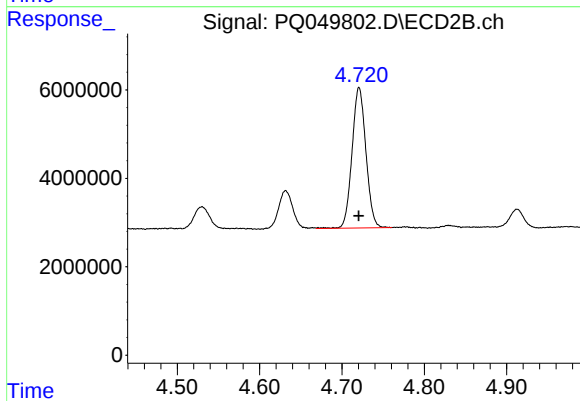
#9 AR-1221-2

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 10361028
Conc: 242.38 ng/ml



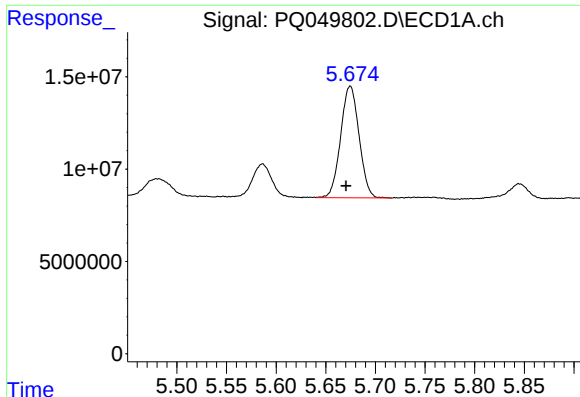
#10 AR-1221-3

R.T.: 5.675 min
Delta R.T.: 0.004 min
Response: 78114303
Conc: 297.90 ng/ml



#10 AR-1221-3

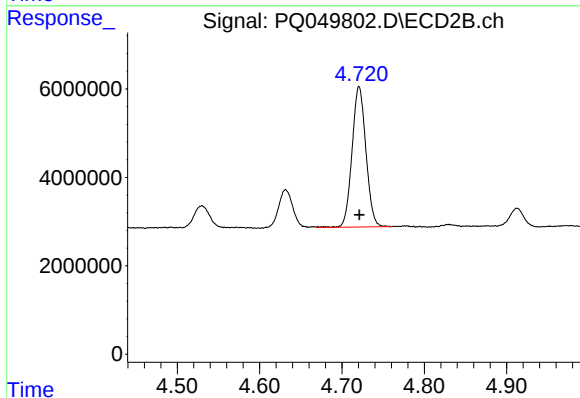
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 37225171
Conc: 271.63 ng/ml



#11 AR-1232-1

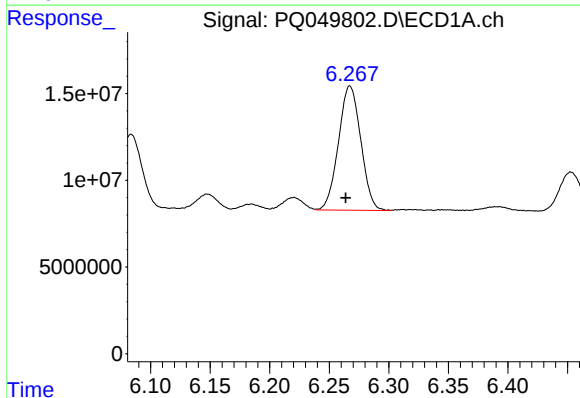
R.T.: 5.675 min
Delta R.T.: 0.004 min
Response: 78114303
Conc: 363.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



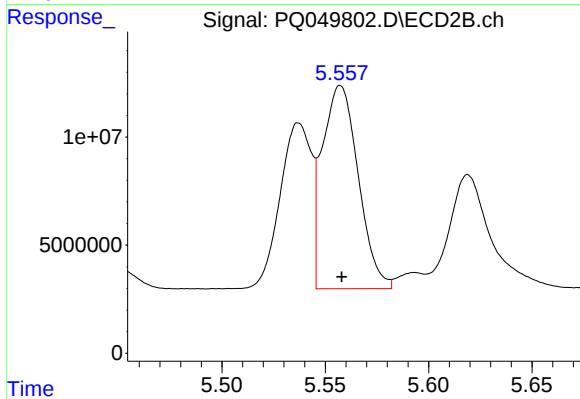
#11 AR-1232-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 37225171
Conc: 337.42 ng/ml



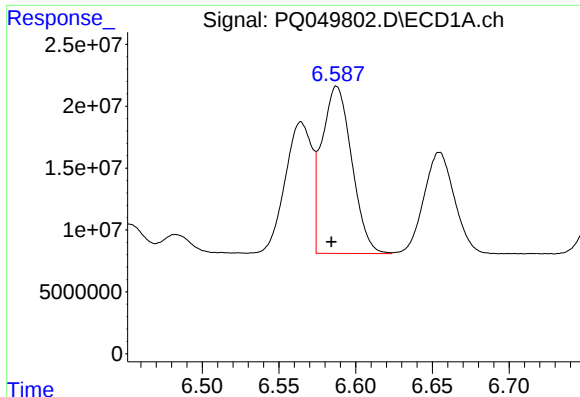
#12 AR-1232-2

R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 93313960
Conc: 828.09 ng/ml



#12 AR-1232-2

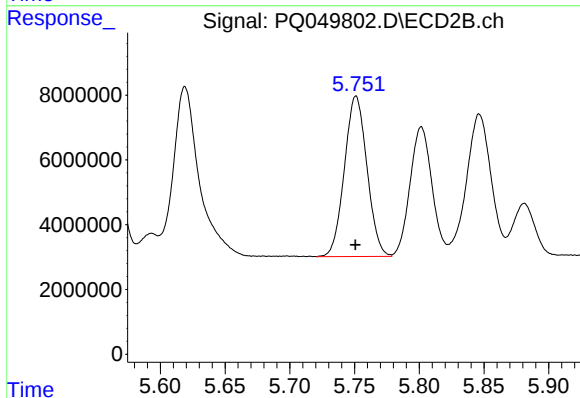
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 114064701
Conc: 892.14 ng/ml



#13 AR-1232-3

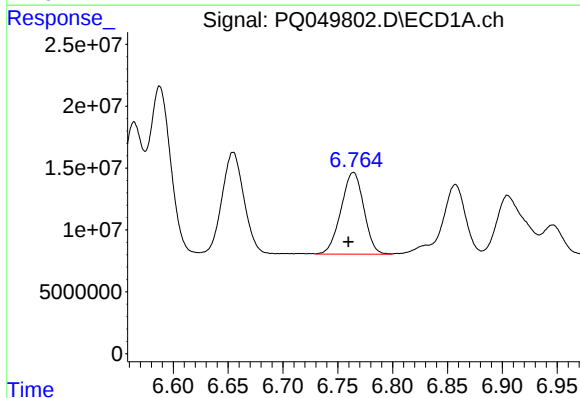
R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 183324574
Conc: 974.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



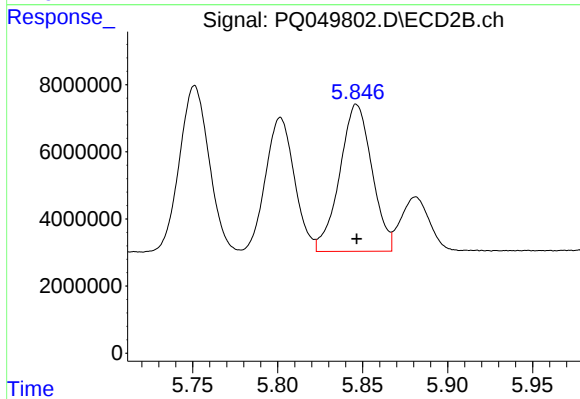
#13 AR-1232-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 60127711
Conc: 974.05 ng/ml



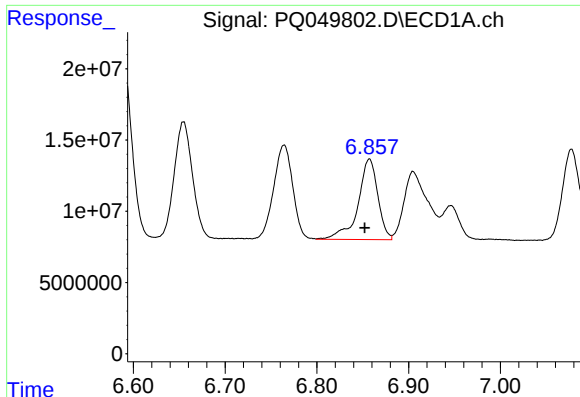
#14 AR-1232-4

R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 95571814
Conc: 801.39 ng/ml



#14 AR-1232-4

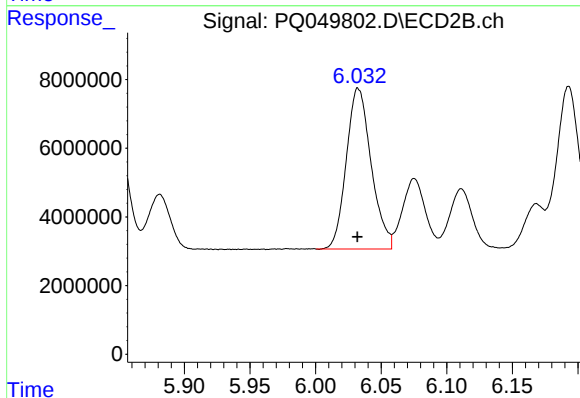
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 57879960
Conc: 1078.38 ng/ml



#15 AR-1232-5

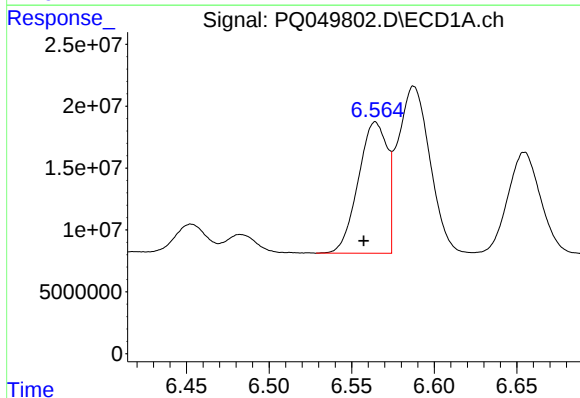
R.T.: 6.857 min
Delta R.T.: 0.005 min
Response: 84970955
Conc: 938.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



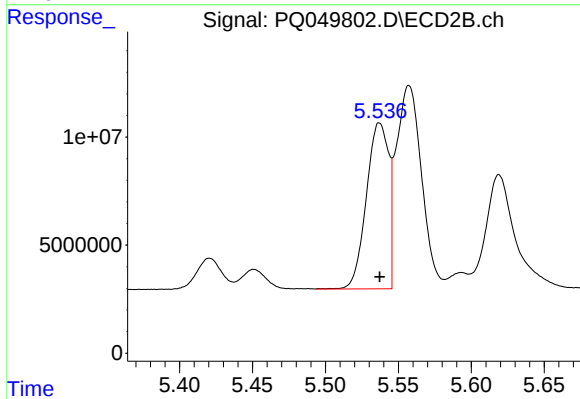
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 61770643
Conc: 991.62 ng/ml



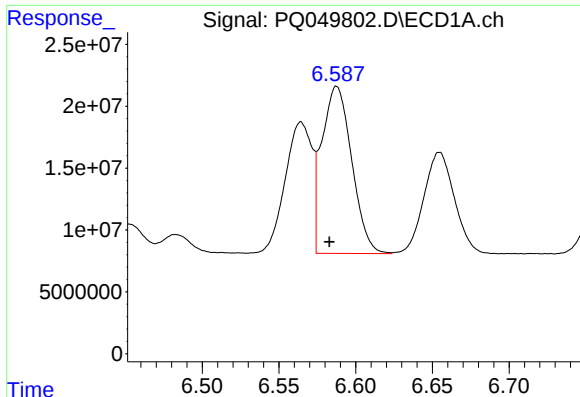
#16 AR-1242-1

R.T.: 6.565 min
Delta R.T.: 0.007 min
Response: 129366617
Conc: 441.91 ng/ml



#16 AR-1242-1

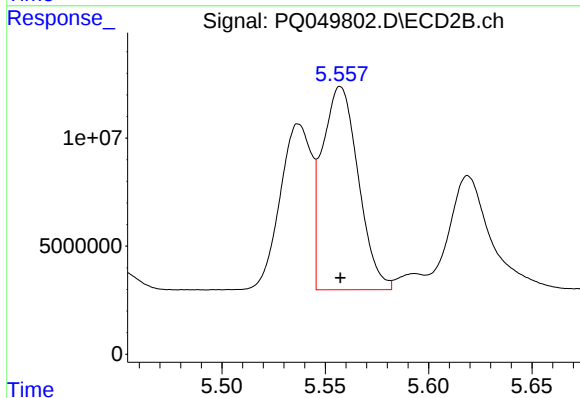
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 81206649
Conc: 425.58 ng/ml



#17 AR-1242-2

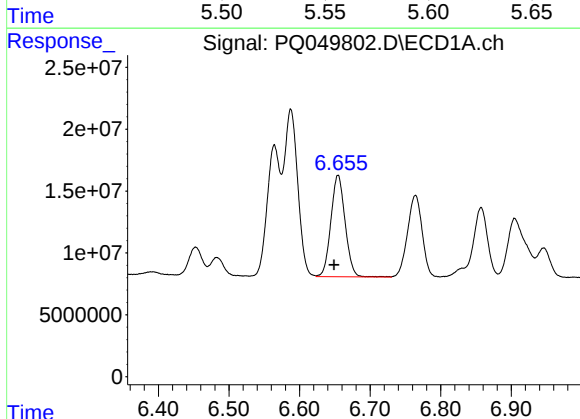
R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 183324574
Conc: 464.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



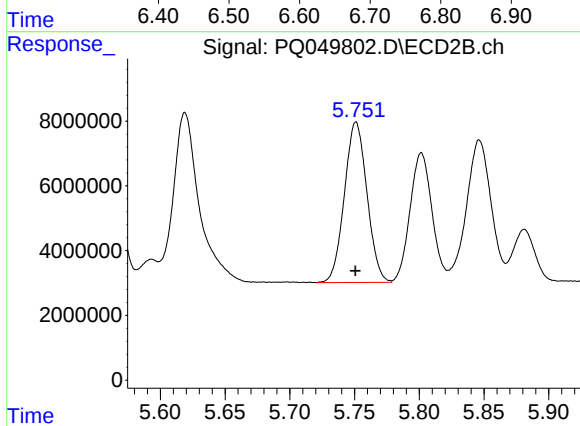
#17 AR-1242-2

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 114064701
Conc: 436.82 ng/ml



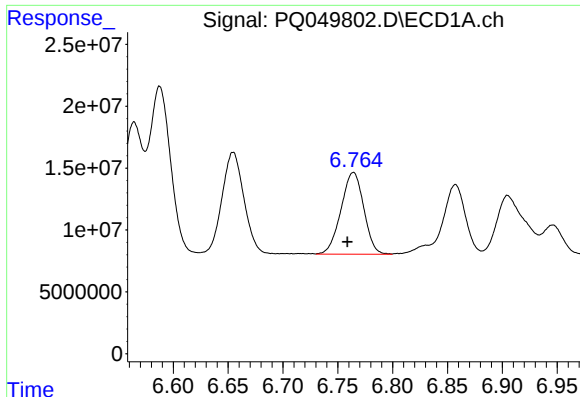
#18 AR-1242-3

R.T.: 6.655 min
Delta R.T.: 0.006 min
Response: 114481801
Conc: 458.35 ng/ml



#18 AR-1242-3

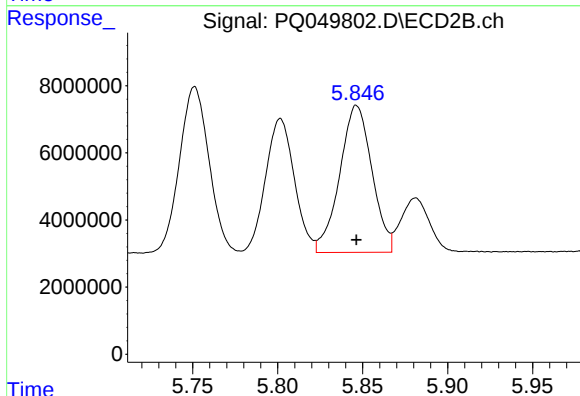
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 60127711
Conc: 429.86 ng/ml



#19 AR-1242-4

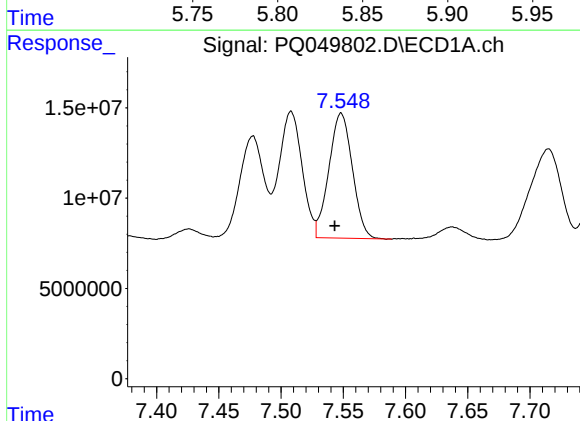
R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 95571814
Conc: 457.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



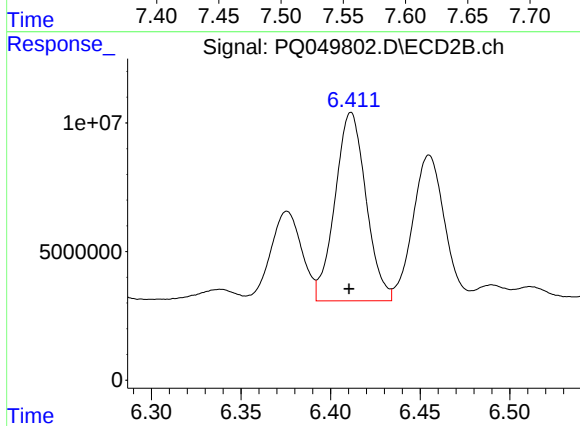
#19 AR-1242-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 57879960
Conc: 444.03 ng/ml



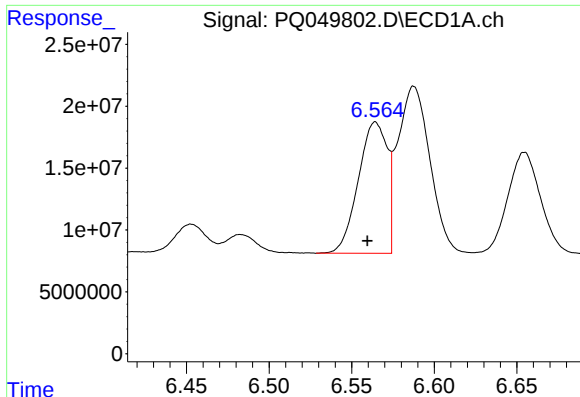
#20 AR-1242-5

R.T.: 7.548 min
Delta R.T.: 0.005 min
Response: 90954428
Conc: 445.85 ng/ml



#20 AR-1242-5

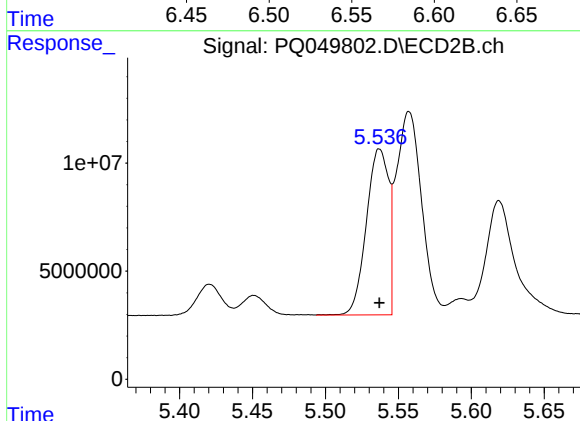
R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 88175397
Conc: 466.49 ng/ml



#21 AR-1248-1

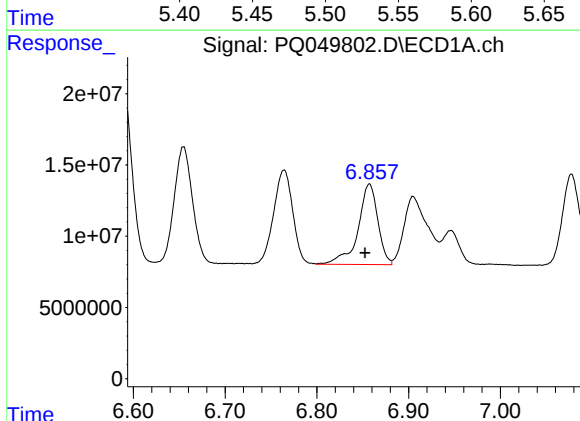
R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 129366617
Conc: 685.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



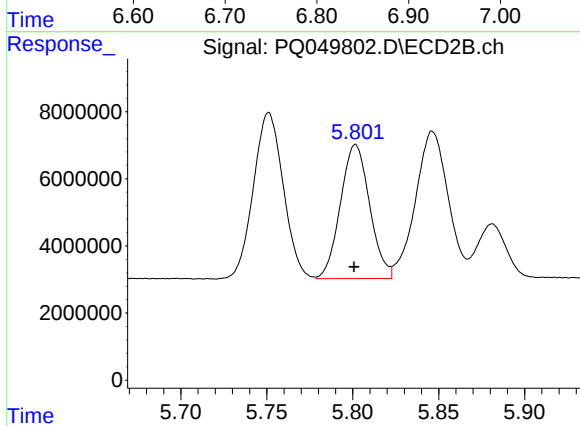
#21 AR-1248-1

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 81206649
Conc: 607.36 ng/ml



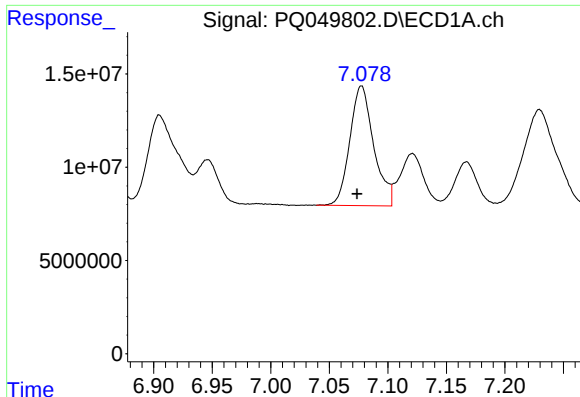
#22 AR-1248-2

R.T.: 6.857 min
Delta R.T.: 0.005 min
Response: 84970955
Conc: 317.75 ng/ml



#22 AR-1248-2

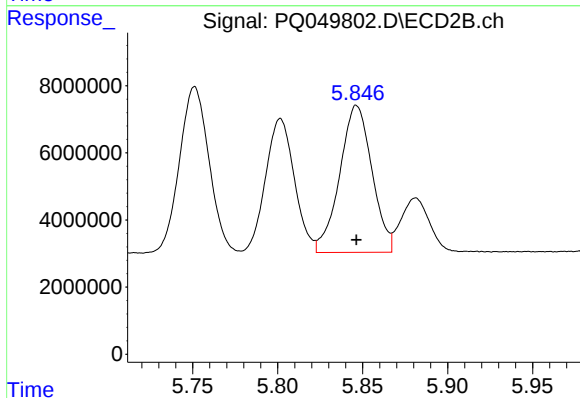
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 47272356
Conc: 301.29 ng/ml



#23 AR-1248-3

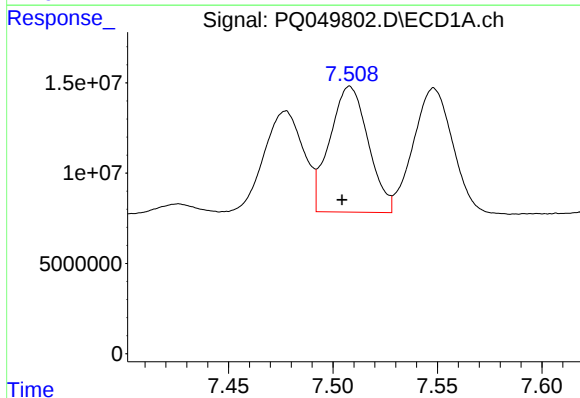
R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 91286433
Conc: 342.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



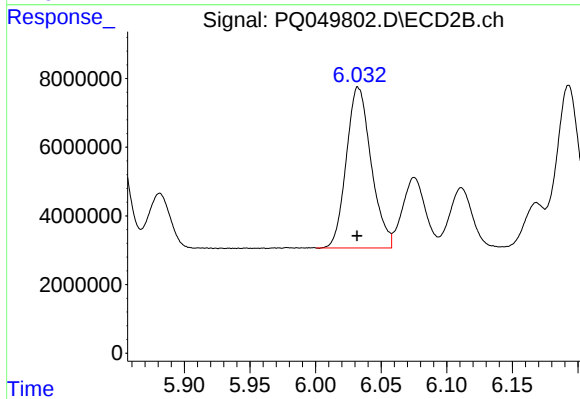
#23 AR-1248-3

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 57879960
Conc: 348.87 ng/ml



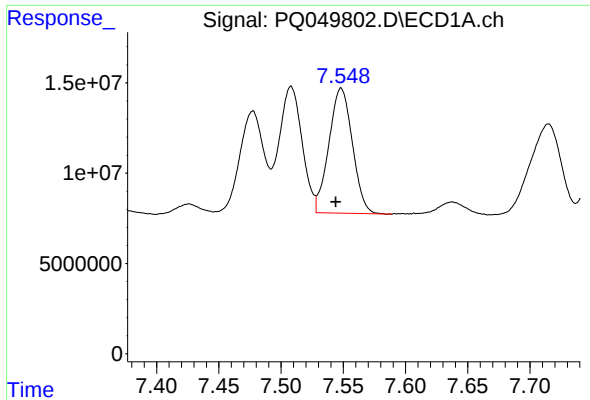
#24 AR-1248-4

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 89432043
Conc: 287.50 ng/ml



#24 AR-1248-4

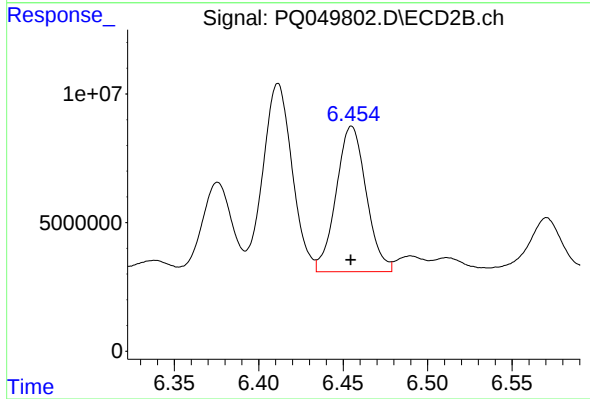
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 61770643
Conc: 296.56 ng/ml



#25 AR-1248-5

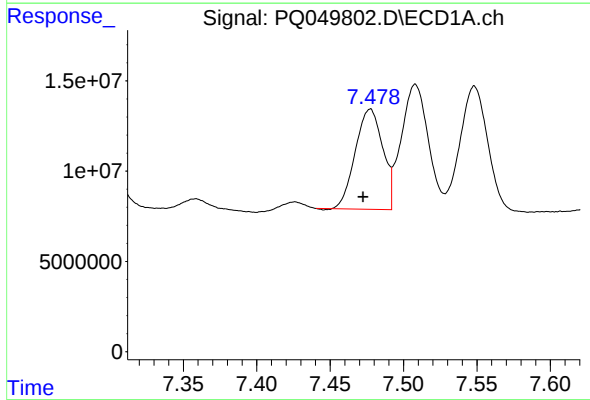
R.T.: 7.548 min
Delta R.T.: 0.004 min
Response: 90954428
Conc: 301.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



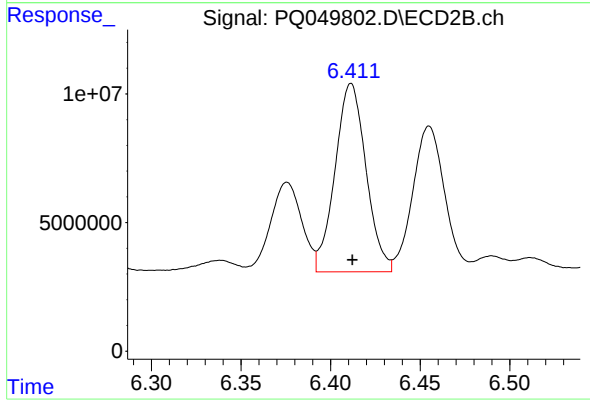
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 70043637
Conc: 306.10 ng/ml



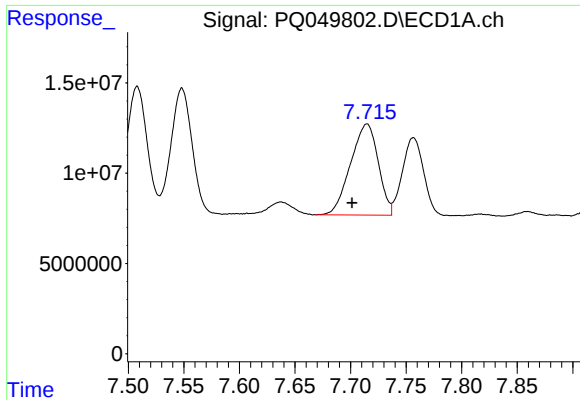
#26 AR-1254-1

R.T.: 7.477 min
Delta R.T.: 0.005 min
Response: 72144831
Conc: 253.39 ng/ml



#26 AR-1254-1

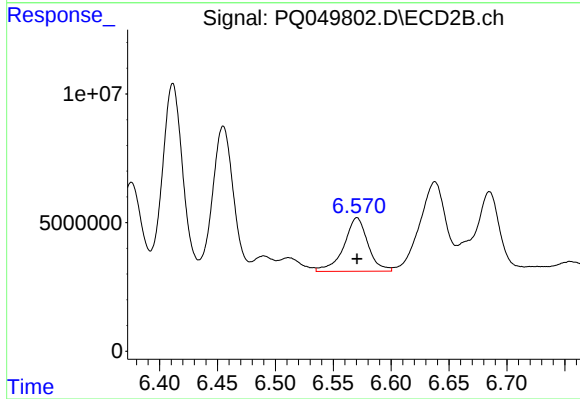
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 88175397
Conc: 267.22 ng/ml



#27 AR-1254-2

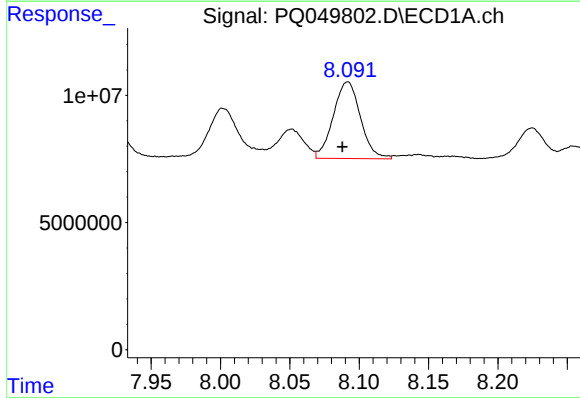
R.T.: 7.715 min
Delta R.T.: 0.013 min
Response: 87510072
Conc: 198.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



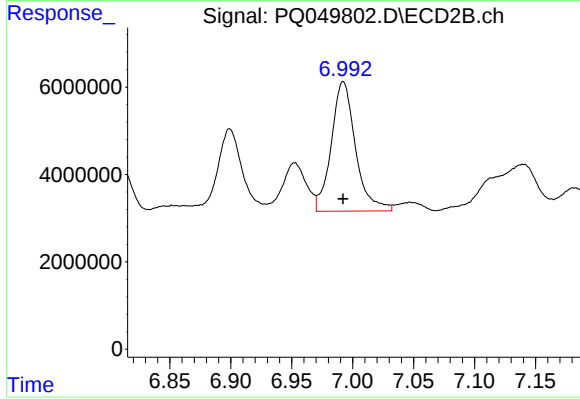
#27 AR-1254-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 30116799
Conc: 104.62 ng/ml



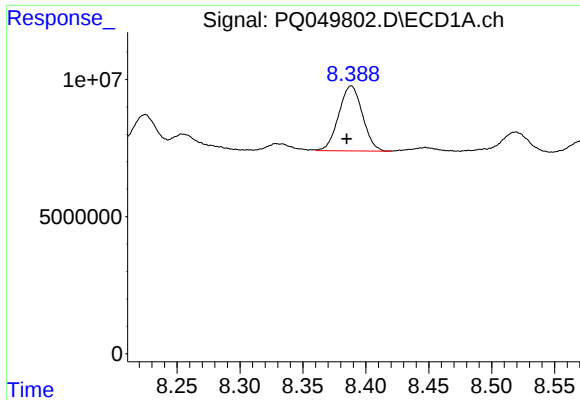
#28 AR-1254-3

R.T.: 8.092 min
Delta R.T.: 0.004 min
Response: 41177496
Conc: 91.49 ng/ml



#28 AR-1254-3

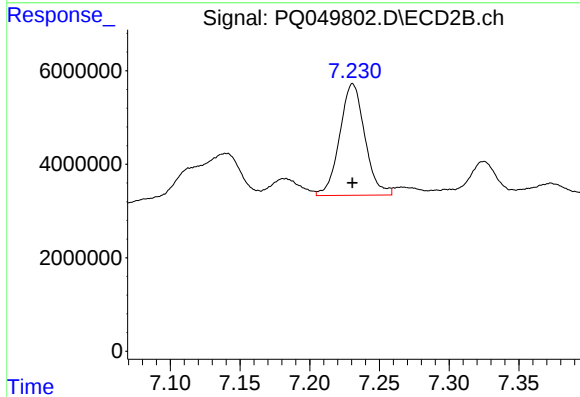
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 41108246
Conc: 85.76 ng/ml



#29 AR-1254-4

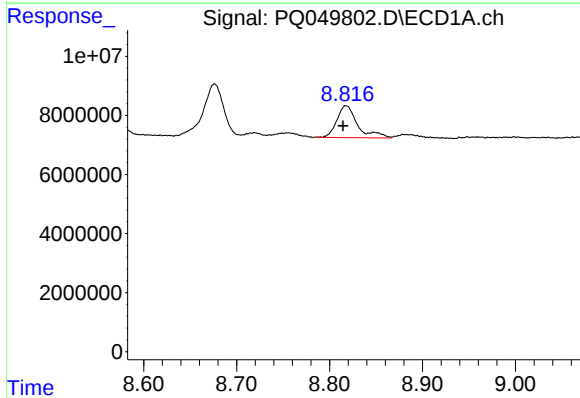
R.T.: 8.388 min
Delta R.T.: 0.003 min
Response: 31073040
Conc: 86.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



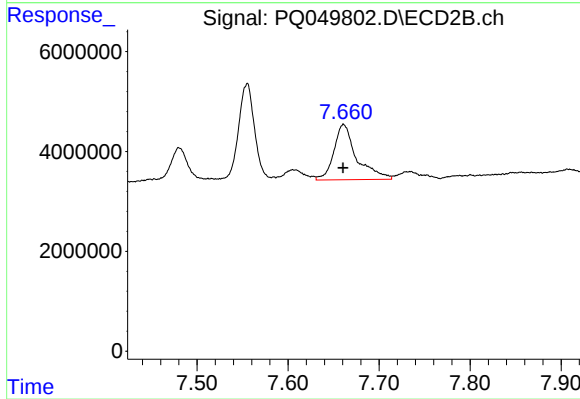
#29 AR-1254-4

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 29998416
Conc: 85.78 ng/ml



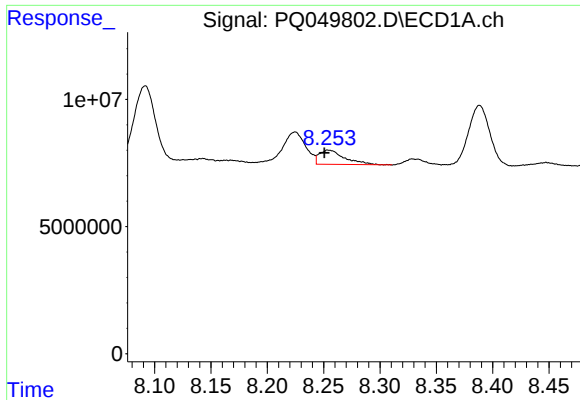
#30 AR-1254-5

R.T.: 8.818 min
Delta R.T.: 0.003 min
Response: 16720634
Conc: 44.54 ng/ml



#30 AR-1254-5

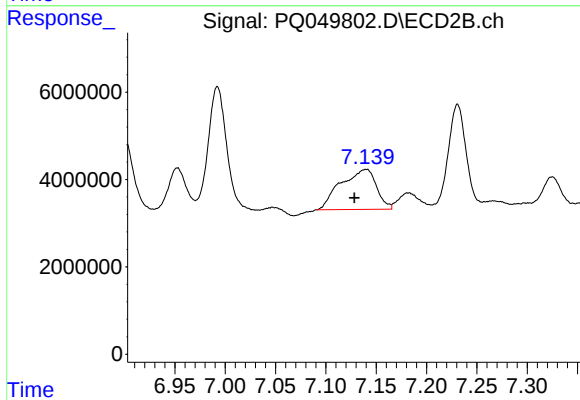
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 19278192
Conc: 42.21 ng/ml



#31 AR-1260-1

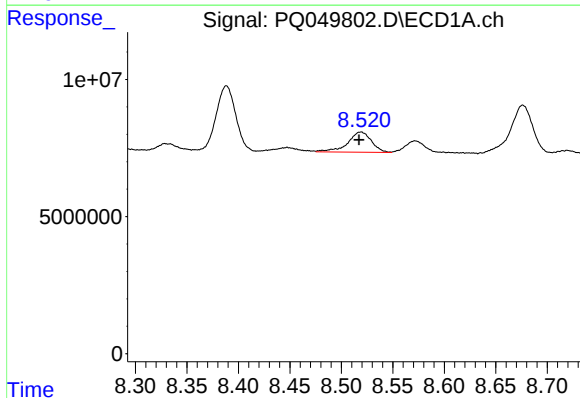
R.T.: 8.255 min
Delta R.T.: 0.004 min
Response: 8493773
Conc: 23.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



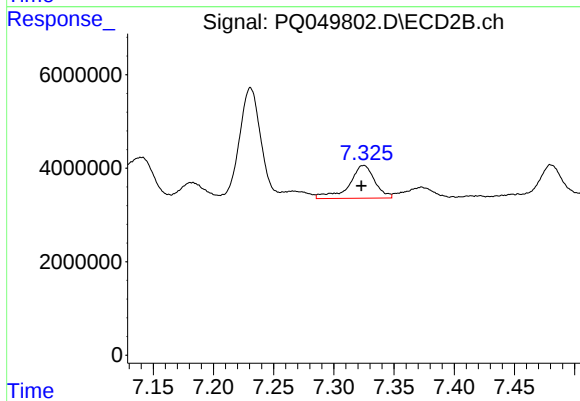
#31 AR-1260-1

R.T.: 7.139 min
Delta R.T.: 0.011 min
Response: 22587075
Conc: 68.96 ng/ml



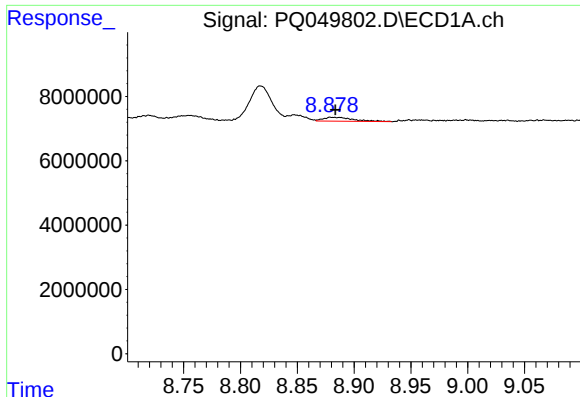
#32 AR-1260-2

R.T.: 8.519 min
Delta R.T.: 0.002 min
Response: 11833881
Conc: 26.96 ng/ml



#32 AR-1260-2

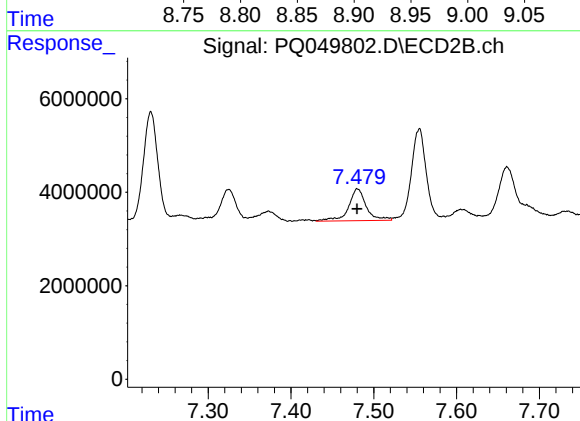
R.T.: 7.325 min
Delta R.T.: 0.002 min
Response: 10495796
Conc: 22.24 ng/ml



#33 AR-1260-3

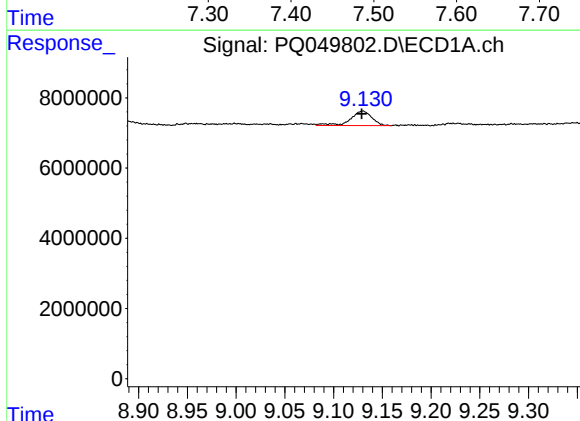
R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 2279652
Conc: 6.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



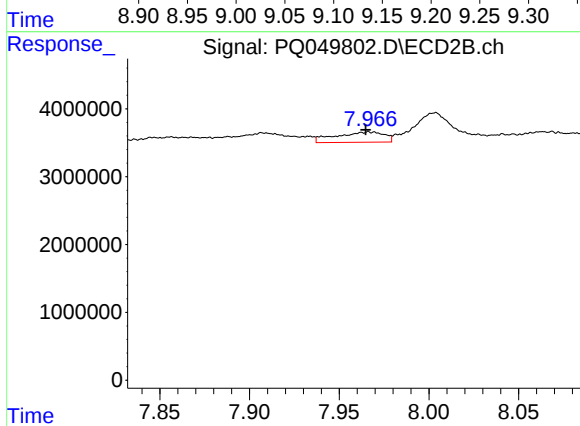
#33 AR-1260-3

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 10106608
Conc: 25.65 ng/ml



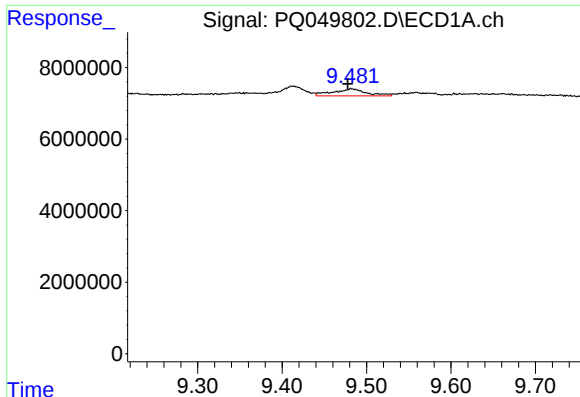
#34 AR-1260-4

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 6384374
Conc: 16.34 ng/ml



#34 AR-1260-4

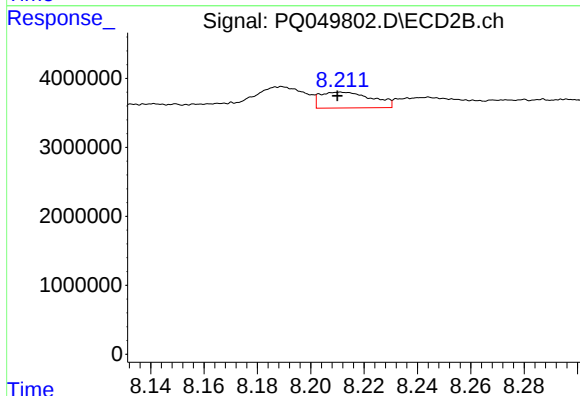
R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 2849865
Conc: 8.54 ng/ml



#35 AR-1260-5

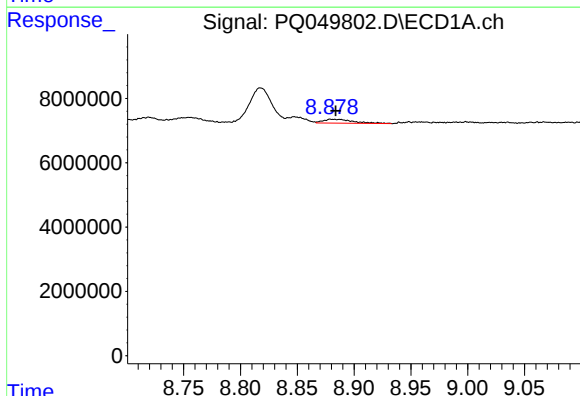
R.T.: 9.482 min
Delta R.T.: 0.005 min
Response: 5445409
Conc: 6.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



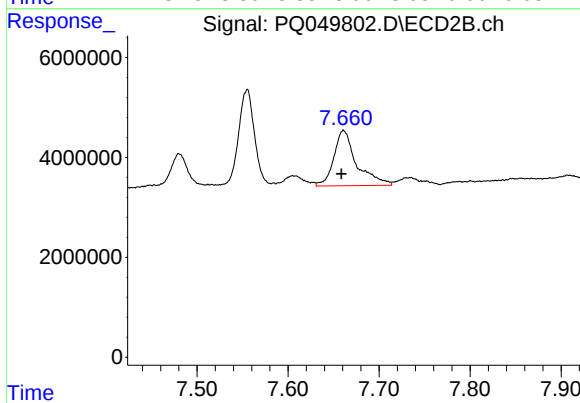
#35 AR-1260-5

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 3082550
Conc: 3.47 ng/ml



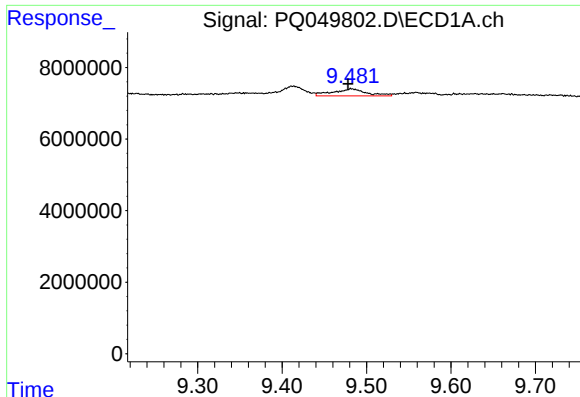
#36 AR-1262-1

R.T.: 8.883 min
Delta R.T.: -0.001 min
Response: 2279652
Conc: 4.97 ng/ml



#36 AR-1262-1

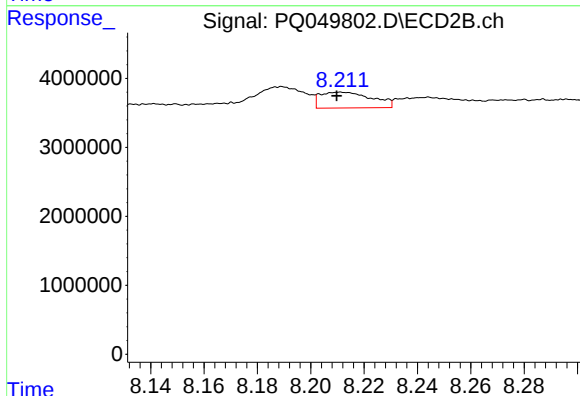
R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 19278192
Conc: 78.21 ng/ml



#37 AR-1262-2

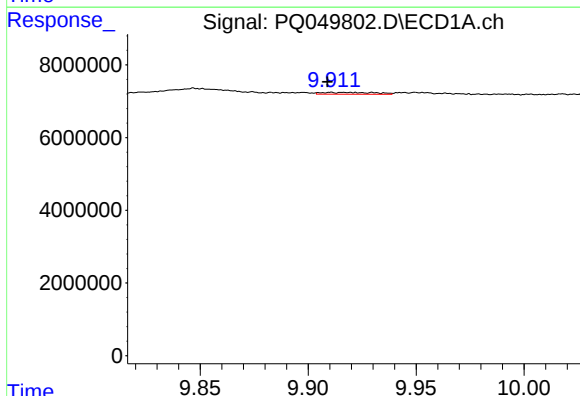
R.T.: 9.482 min
Delta R.T.: 0.004 min
Response: 5445409
Conc: 6.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



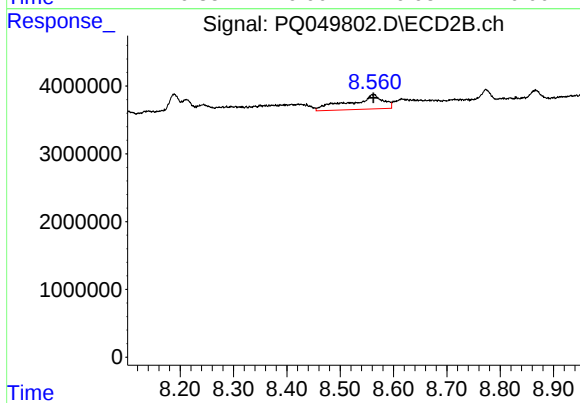
#37 AR-1262-2

R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 3082550
Conc: 3.20 ng/ml



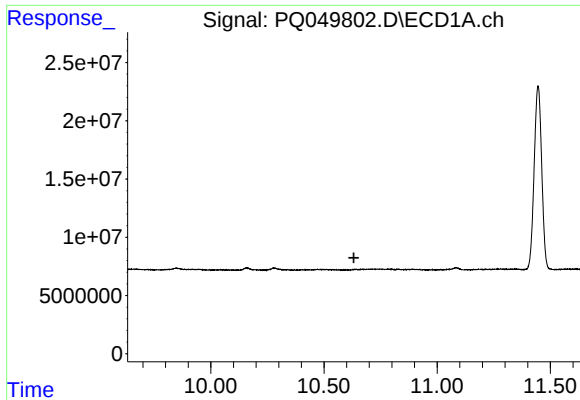
#39 AR-1262-4

R.T.: 9.917 min
Delta R.T.: 0.008 min
Response: 845960
Conc: 1.81 ng/ml



#39 AR-1262-4

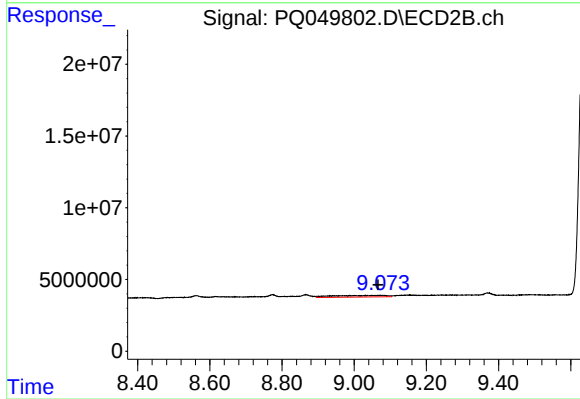
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 9388279
Conc: 14.89 ng/ml



#40 AR-1262-5

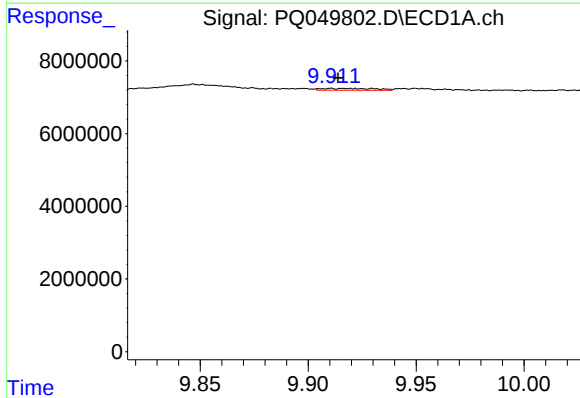
R.T.: 0.000 min
Exp R.T.: 10.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



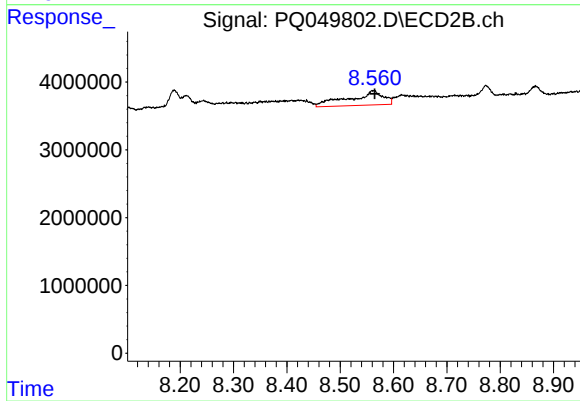
#40 AR-1262-5

R.T.: 9.038 min
Delta R.T.: -0.028 min
Response: 11488188
Conc: 41.10 ng/ml



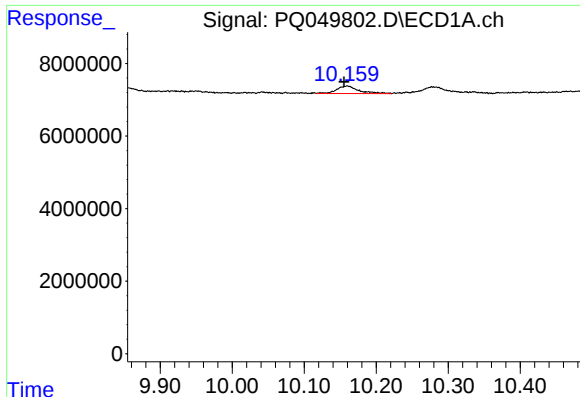
#42 AR-1268-2

R.T.: 9.917 min
Delta R.T.: 0.003 min
Response: 845960
Conc: 0.86 ng/ml



#42 AR-1268-2

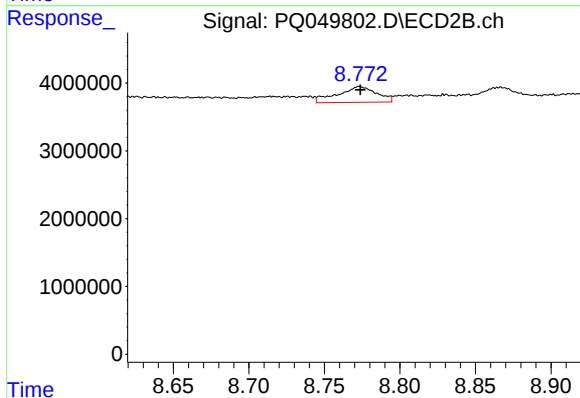
R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 9388279
Conc: 9.93 ng/ml



#43 AR-1268-3

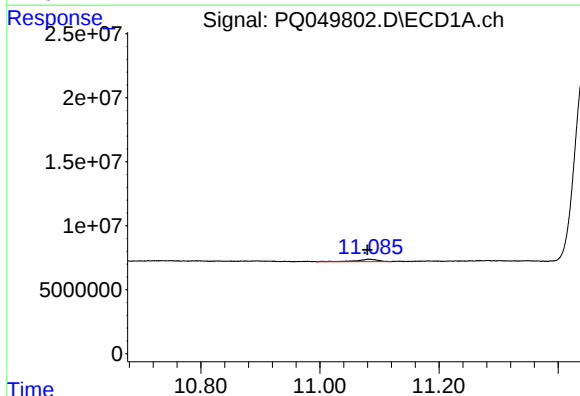
R.T.: 10.160 min
Delta R.T.: 0.005 min
Response: 4428129
Conc: 5.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



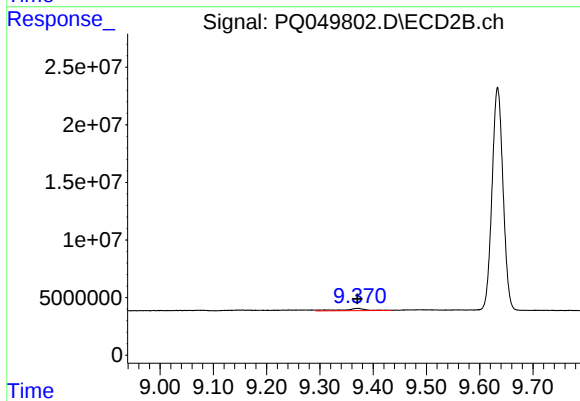
#43 AR-1268-3

R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 4181799
Conc: 5.61 ng/ml



#45 AR-1268-5

R.T.: 11.083 min
Delta R.T.: 0.003 min
Response: 4626100
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 5773539
Conc: 2.73 ng/ml