

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
 Data File : PQ044995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 11:00
 Operator : SM\AJ
 Sample : K5819-08DL2 500X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0B04DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 11:47:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
 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							
2)	SA Decachlor...	0.000	9.721	0	1338035	N.D.	0.197 #
Target Compounds							
3)	L1 AR-1016-1	6.414	5.607	2150449	11533898	8.557	62.623 #
4)	L1 AR-1016-2	6.438	5.607	16136345	11533898	42.672	43.650
5)	L1 AR-1016-3	6.508	5.803	2197876	6013559	9.467	46.597 #
6)	L1 AR-1016-4	6.610	5.851	8059042	45049325	42.566	414.860 #
7)	L1 AR-1016-5	6.925	6.085	40091444	29840718	205.550	195.315
12)	L3 AR-1232-2	6.120	5.607	4983703	11533898	55.568	92.735 #
13)	L3 AR-1232-3	6.438	5.803	16136345	6013559	91.391	101.546
14)	L3 AR-1232-4	6.610	5.895	8059042	18186855	91.088	302.538 #
15)	L3 AR-1232-5	6.708	6.085	58892417	29840718	887.736	409.714 #
16)	L4 AR-1242-1	6.414	5.607	2150449	11533898	10.005	73.564 #
17)	L4 AR-1242-2	6.438	5.607	16136345	11533898	50.177	51.549
18)	L4 AR-1242-3	6.508	5.803	2197876	6013559	11.077	54.105 #
19)	L4 AR-1242-4	6.610	5.895	8059042	18186855	49.914	152.517 #
20)	L4 AR-1242-5	7.394	6.467	45597158	107.3E6	251.967	653.591 #
21)	L5 AR-1248-1	6.414	5.607	2150449	11533898	12.768	92.678 #
22)	L5 AR-1248-2	6.708	5.851	58892417	45049325	240.442	264.640
23)	L5 AR-1248-3	6.925	5.895	40091444	18186855	147.310	101.692 #
24)	L5 AR-1248-4	7.351	6.085	29849386	29840718	98.556	137.090 #
25)	L5 AR-1248-5	7.394	6.510	45597158	24212793	159.404	108.584 #
26)	L6 AR-1254-1	7.323	6.467	114.0E6	107.3E6	352.275	295.017
27)	L6 AR-1254-2	7.551	6.625	187.3E6	126.2E6	377.284	391.968
28)	L6 AR-1254-3	7.933	7.052	217.3E6	233.0E6	408.177	420.135
29)	L6 AR-1254-4	8.228	7.291	166.5E6	168.1E6	430.958	470.435
30)	L6 AR-1254-5	8.658	7.724	182.0E6	230.4E6	421.378	460.729
31)	L7 AR-1260-1	8.101	7.188	80538498	108.6E6	257.868	354.325 #
32)	L7 AR-1260-2	8.364	7.383	101.2E6	99356122	247.257	251.627
33)	L7 AR-1260-3	8.720	7.543	22951136	90174546	70.299	263.216 #
34)	L7 AR-1260-4	8.956	8.030	71827138	10997440	188.885	35.862 #
35)	L7 AR-1260-5	9.298	8.275	26714764	27807060	34.704	35.530
36)	L8 AR-1262-1	8.792	7.724	7613127	230.4E6	36.498	910.236 #
37)	L8 AR-1262-2	9.298	8.275	26714764	27807060	29.578	28.181
38)	L8 AR-1262-3	9.639	8.564	20647413	2682847	33.855	6.963 #
39)	L8 AR-1262-4	9.691	8.630	6566795	26708751	14.454	36.254 #
40)	L8 AR-1262-5	10.393	9.143	3143587	3060863	10.277	8.791
41)	L9 AR-1268-1	9.639	8.564	20647413	2682847	18.489	2.231 #
42)	L9 AR-1268-2	9.691	8.630	6566795	26708751	6.460	23.984 #
43)	L9 AR-1268-3	0.000	8.889	0	1072407	N.D.	1.153 #
44)	L9 AR-1268-4	10.393	9.143	3143587	3060863	9.055	7.600
45)	L9 AR-1268-5	0.000	9.452	0	1085161	N.D.	0.359 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
Data File : PQ044995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 11:00
Operator : SM\AJ
Sample : K5819-08DL2 500X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0B04DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 11:47:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
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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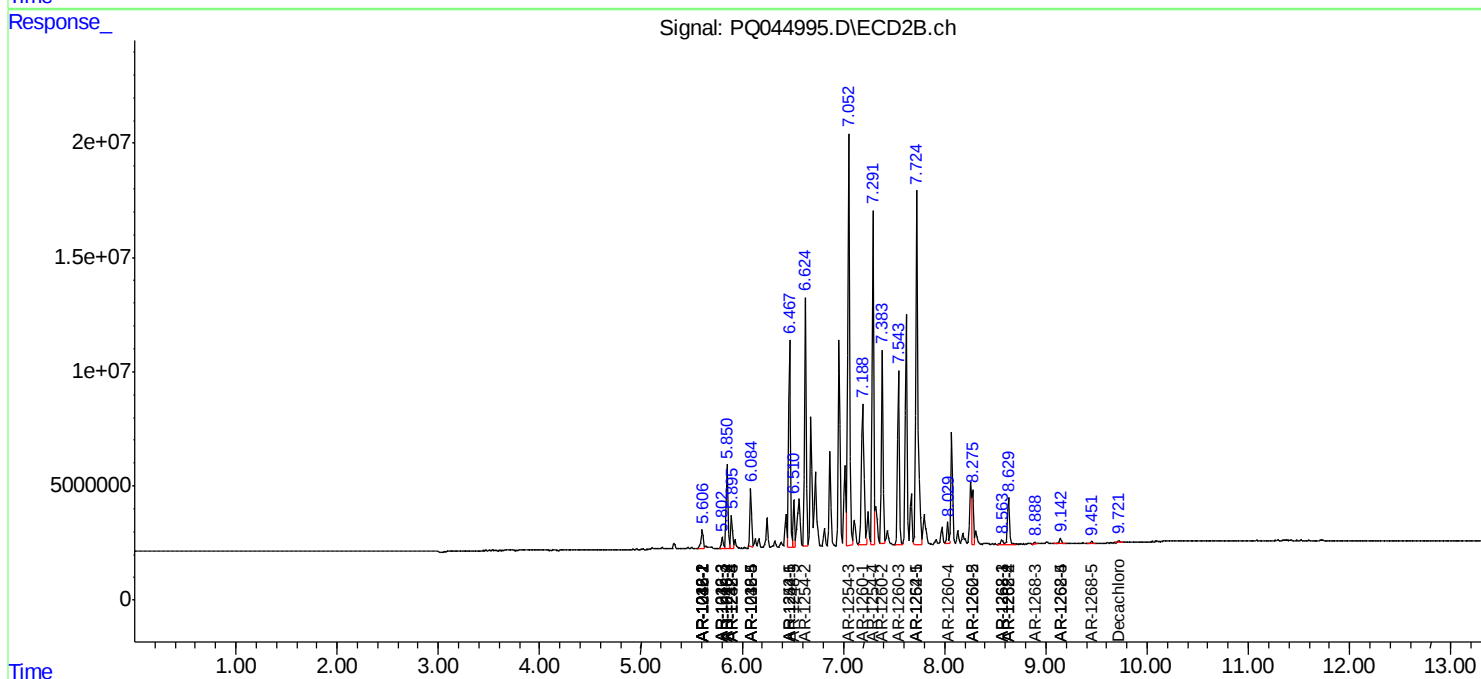
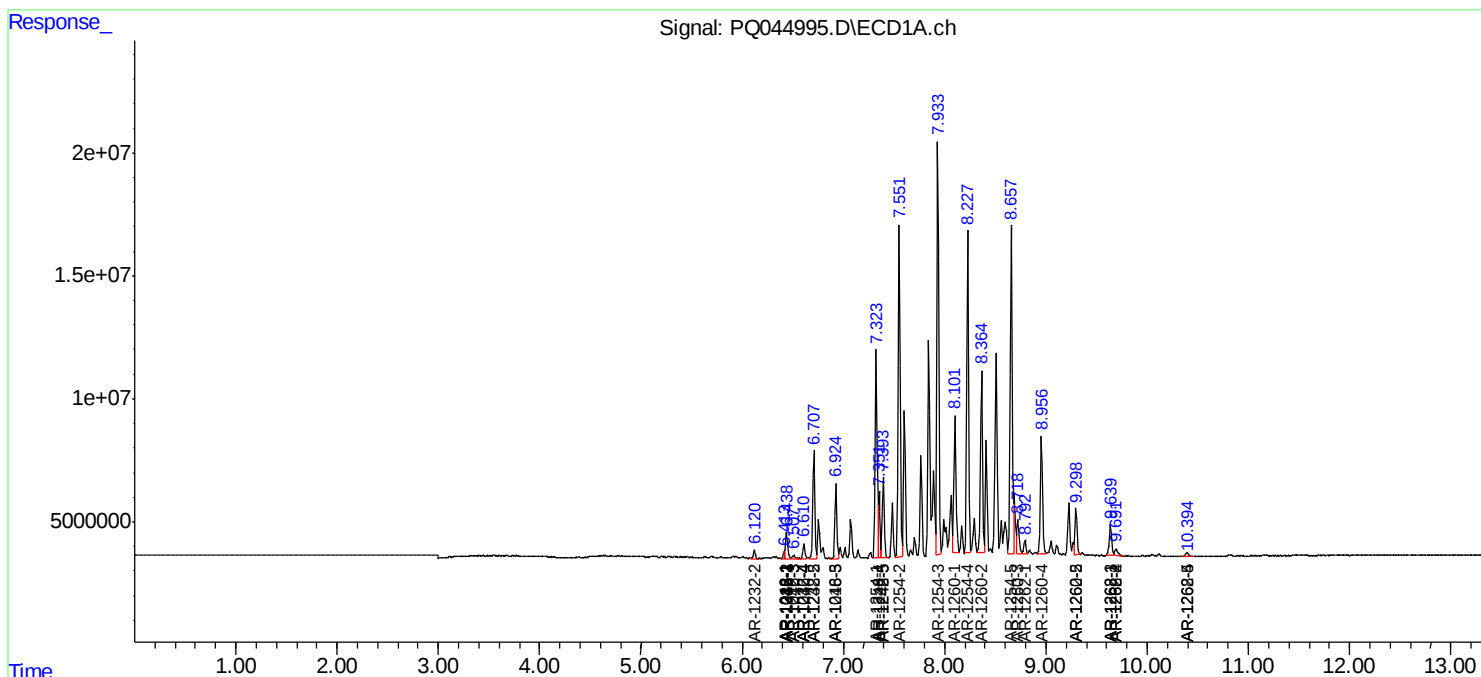
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

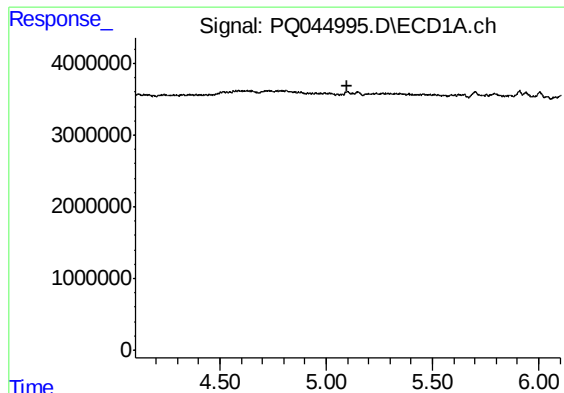
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
Data File : PQ044995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 11:00
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ALS Vial : 14 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 14 11:47:13 2019
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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

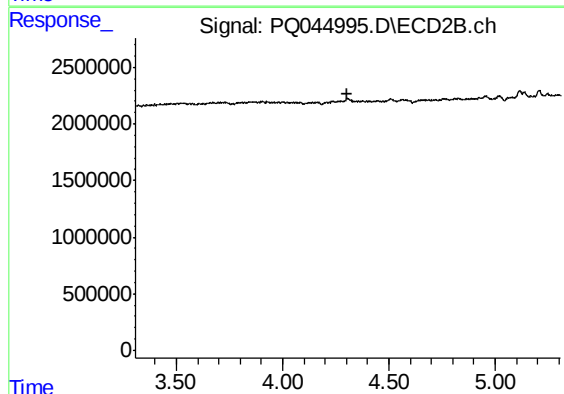




#1 Tetrachloro-m-xylene

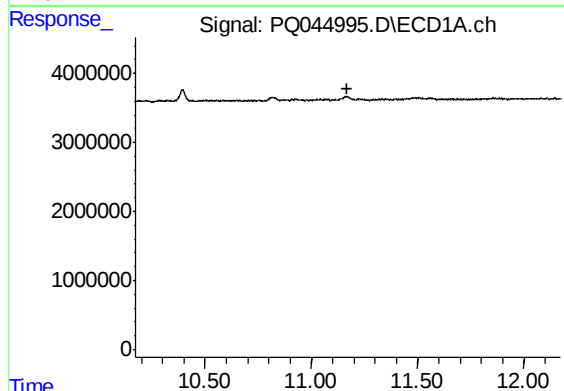
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0B04DL2



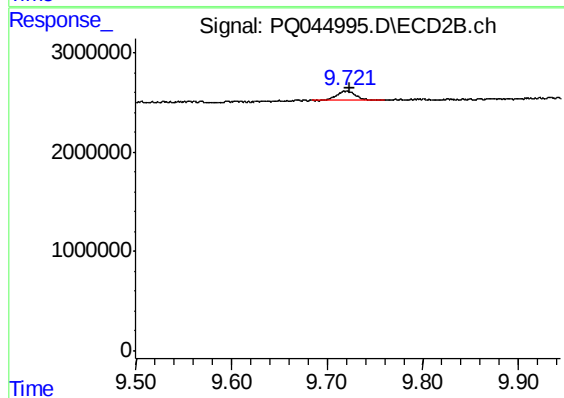
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.307 min
Response: 0
Conc: N.D.



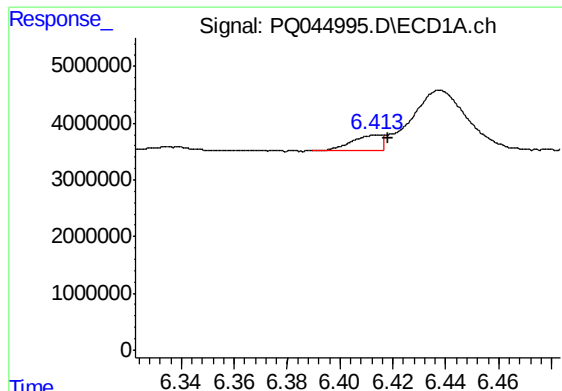
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.172 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

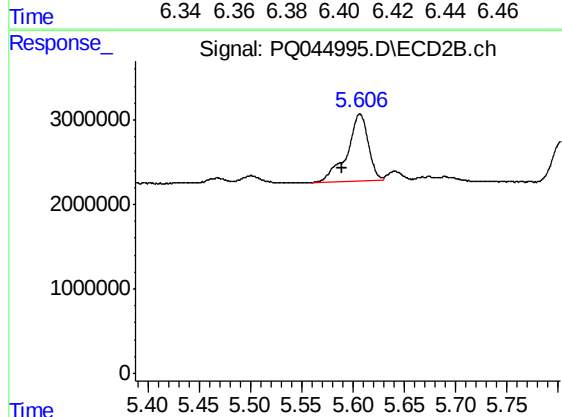
R.T.: 9.721 min
Delta R.T.: -0.003 min
Response: 1338035
Conc: 0.20 ng/ml



#3 AR-1016-1

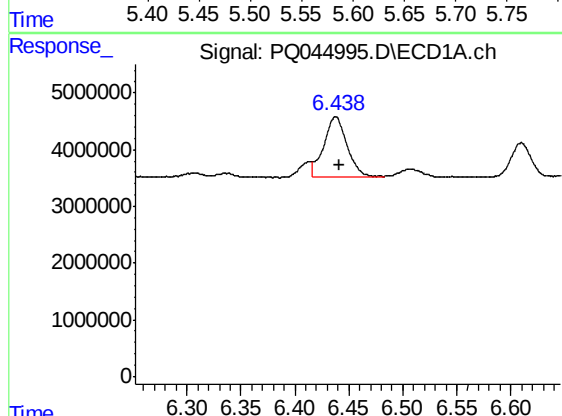
R.T.: 6.414 min
Delta R.T.: -0.004 min
Response: 2150449
Conc: 8.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B04DL2



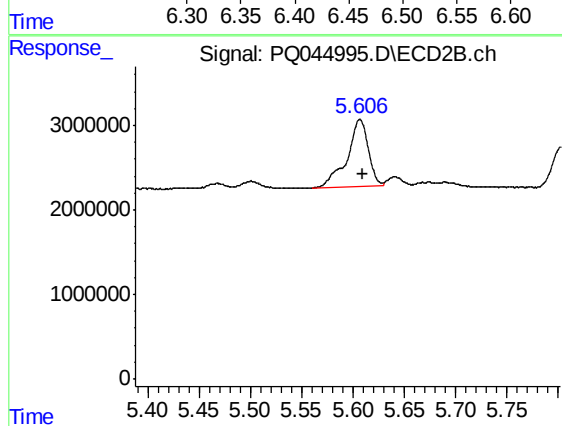
#3 AR-1016-1

R.T.: 5.607 min
Delta R.T.: 0.018 min
Response: 11533898
Conc: 62.62 ng/ml



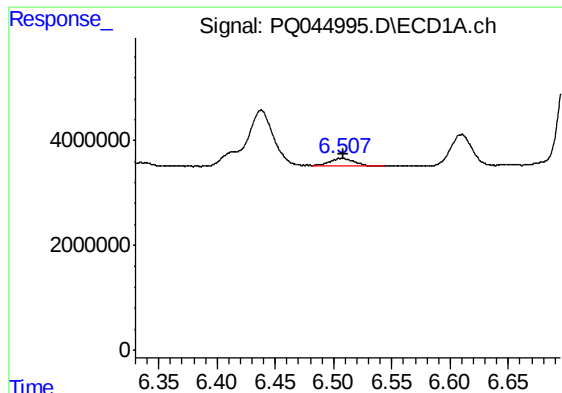
#4 AR-1016-2

R.T.: 6.438 min
Delta R.T.: -0.004 min
Response: 16136345
Conc: 42.67 ng/ml



#4 AR-1016-2

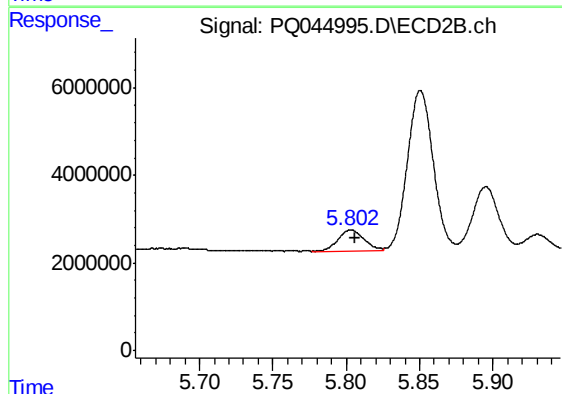
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 11533898
Conc: 43.65 ng/ml



#5 AR-1016-3

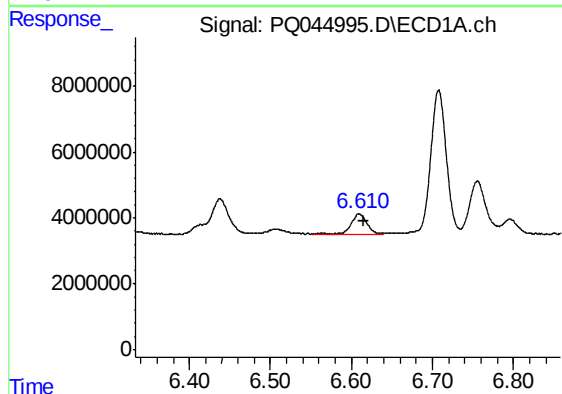
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 2197876
Conc: 9.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B04DL2



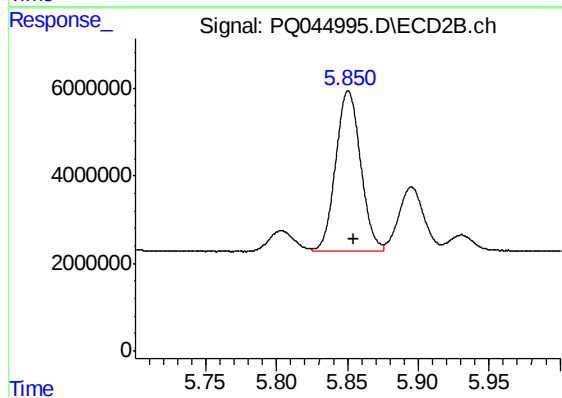
#5 AR-1016-3

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 6013559
Conc: 46.60 ng/ml



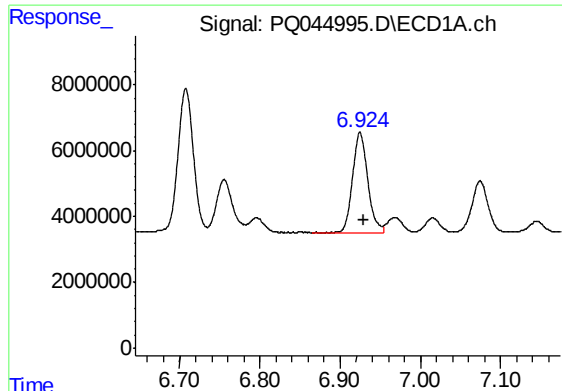
#6 AR-1016-4

R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 8059042
Conc: 42.57 ng/ml



#6 AR-1016-4

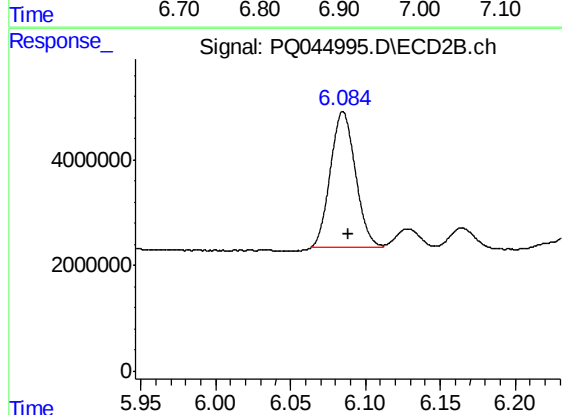
R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 45049325
Conc: 414.86 ng/ml



#7 AR-1016-5

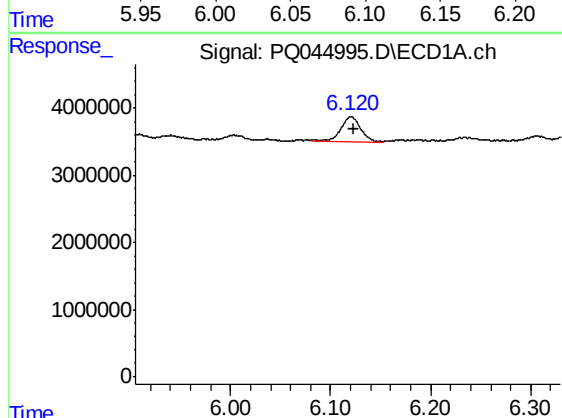
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 40091444
Conc: 205.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B04DL2



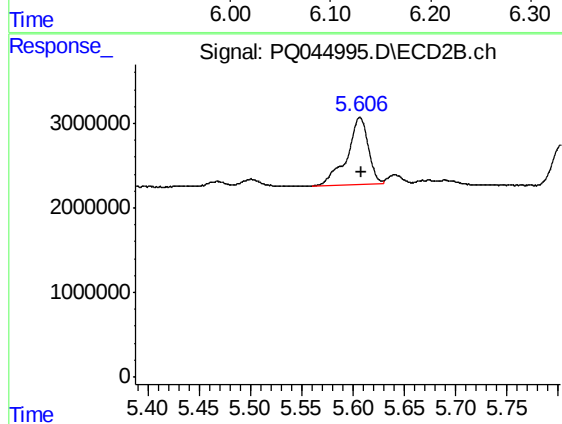
#7 AR-1016-5

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 29840718
Conc: 195.31 ng/ml



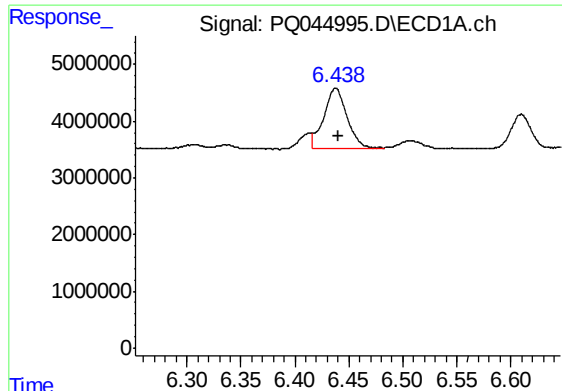
#12 AR-1232-2

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 4983703
Conc: 55.57 ng/ml



#12 AR-1232-2

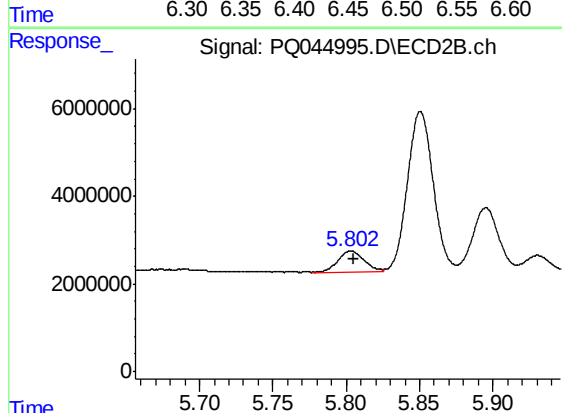
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 11533898
Conc: 92.73 ng/ml



#13 AR-1232-3

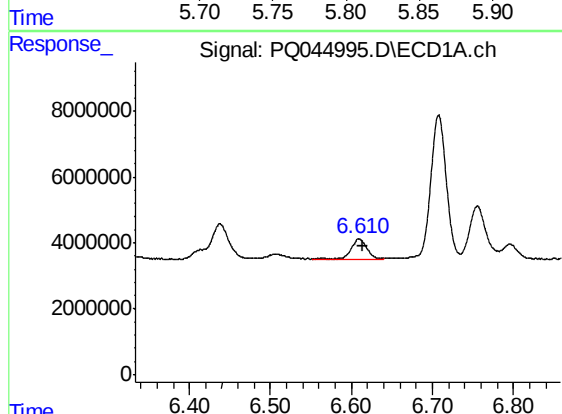
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 16136345
Conc: 91.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B04DL2



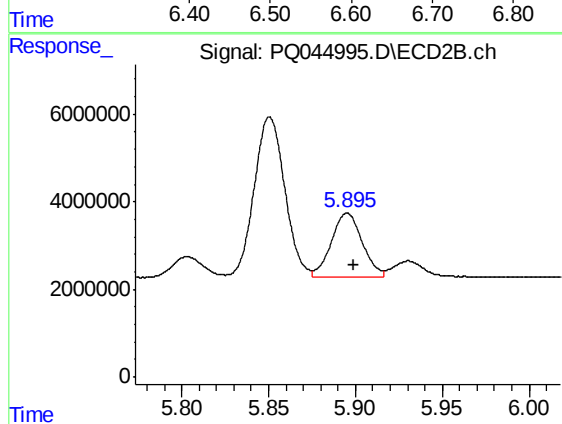
#13 AR-1232-3

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 6013559
Conc: 101.55 ng/ml



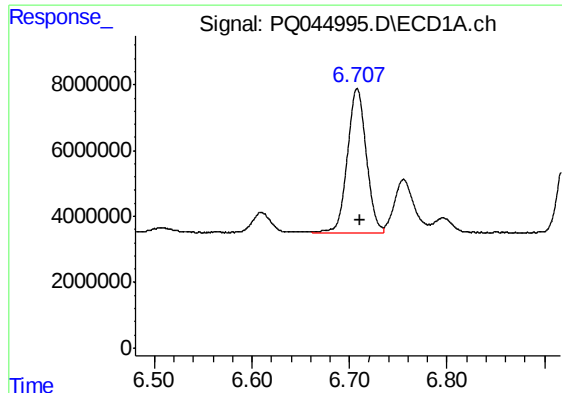
#14 AR-1232-4

R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 8059042
Conc: 91.09 ng/ml



#14 AR-1232-4

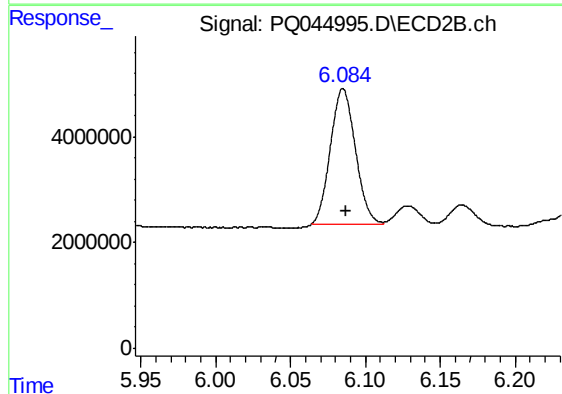
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 18186855
Conc: 302.54 ng/ml



#15 AR-1232-5

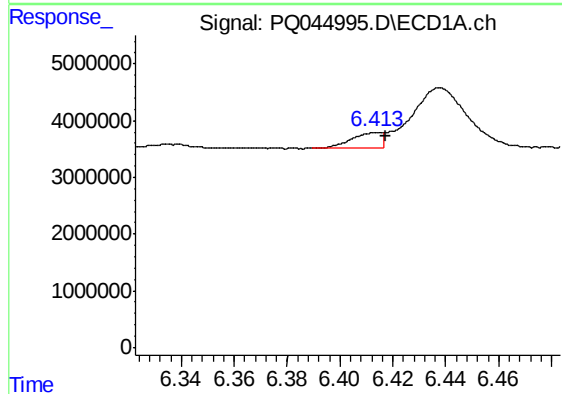
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 58892417
Conc: 887.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B04DL2



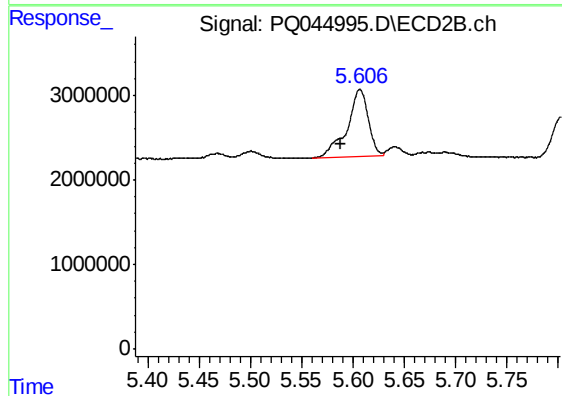
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 29840718
Conc: 409.71 ng/ml



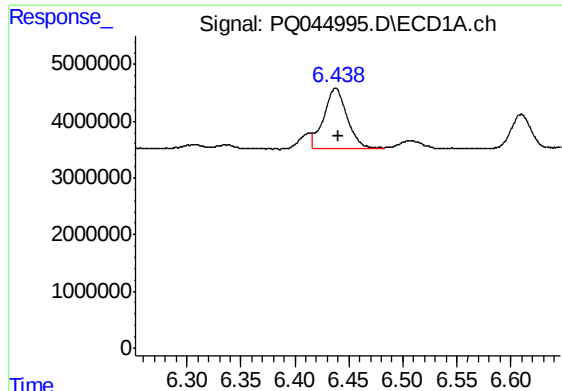
#16 AR-1242-1

R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 2150449
Conc: 10.00 ng/ml



#16 AR-1242-1

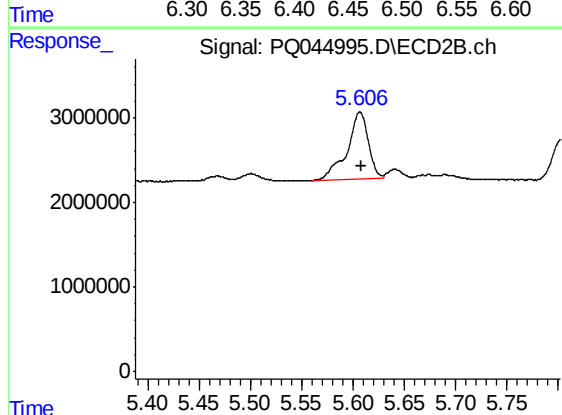
R.T.: 5.607 min
Delta R.T.: 0.018 min
Response: 11533898
Conc: 73.56 ng/ml



#17 AR-1242-2

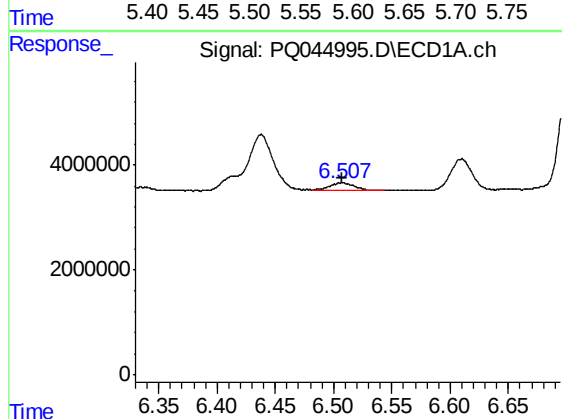
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 16136345
Conc: 50.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B04DL2



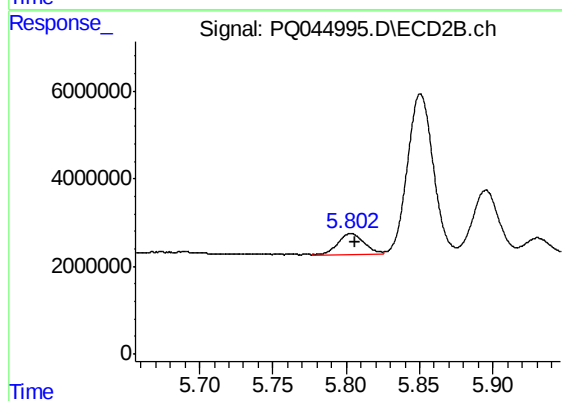
#17 AR-1242-2

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 11533898
Conc: 51.55 ng/ml



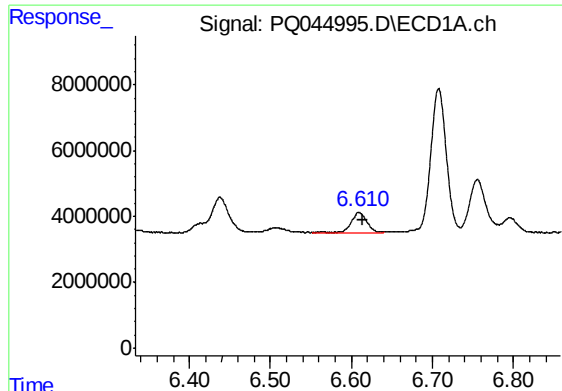
#18 AR-1242-3

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 2197876
Conc: 11.08 ng/ml



#18 AR-1242-3

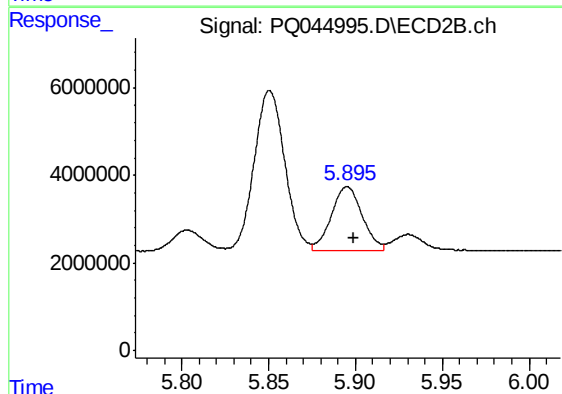
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 6013559
Conc: 54.11 ng/ml



#19 AR-1242-4

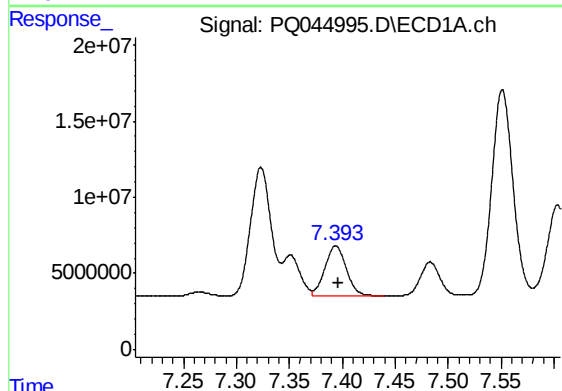
R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 8059042
Conc: 49.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B04DL2



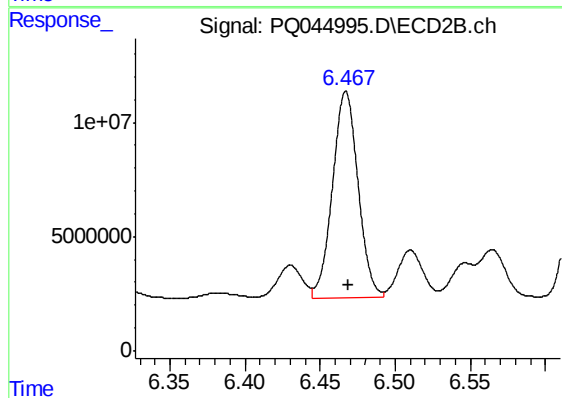
#19 AR-1242-4

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 18186855
Conc: 152.52 ng/ml



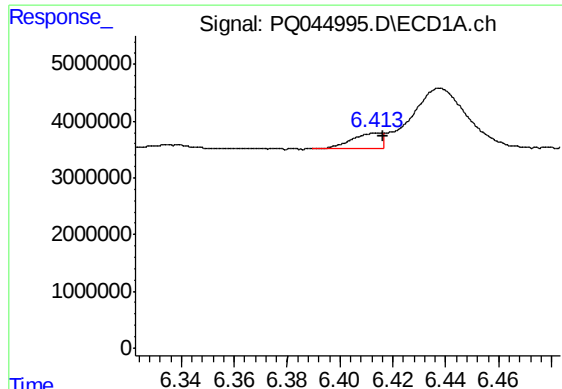
#20 AR-1242-5

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 45597158
Conc: 251.97 ng/ml



#20 AR-1242-5

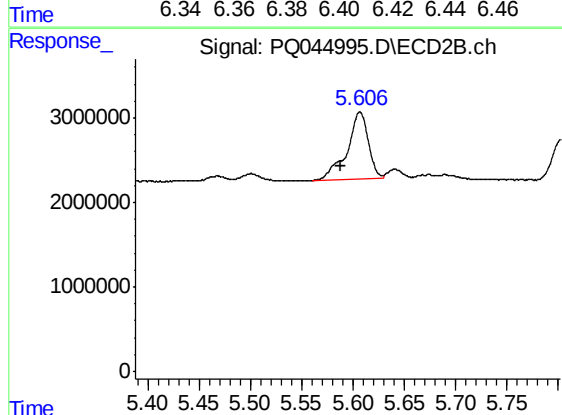
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 107321265
Conc: 653.59 ng/ml



#21 AR-1248-1

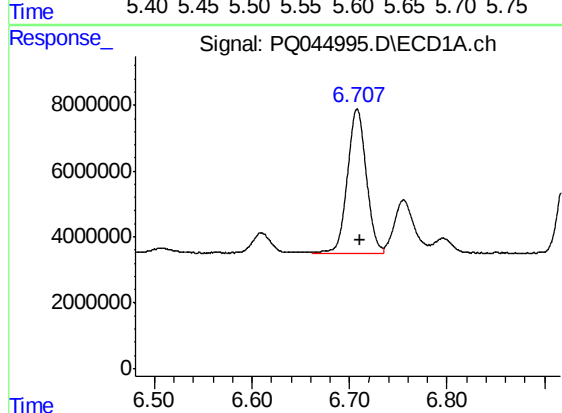
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 2150449
Conc: 12.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B04DL2



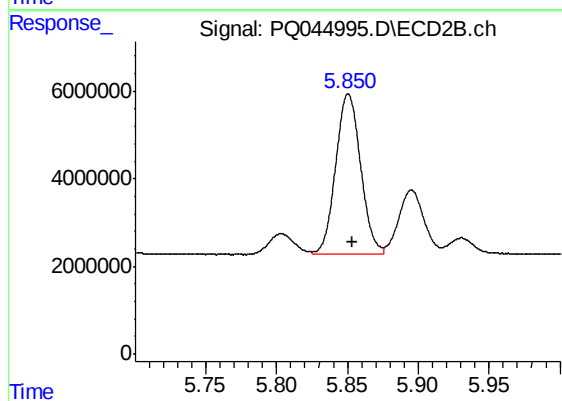
#21 AR-1248-1

R.T.: 5.607 min
Delta R.T.: 0.019 min
Response: 11533898
Conc: 92.68 ng/ml



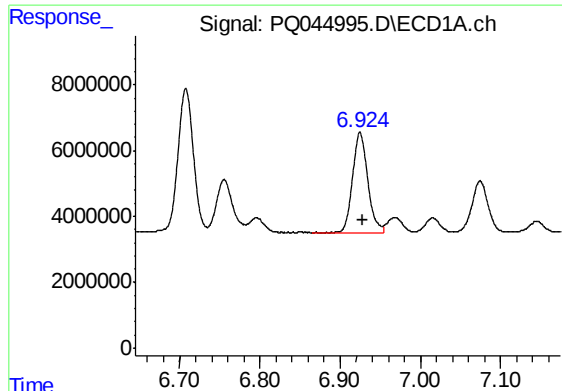
#22 AR-1248-2

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 58892417
Conc: 240.44 ng/ml



#22 AR-1248-2

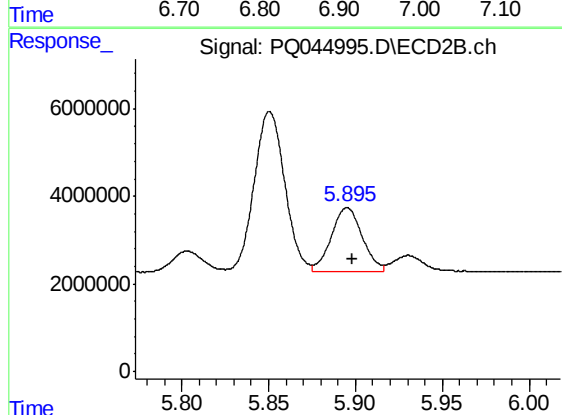
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 45049325
Conc: 264.64 ng/ml



#23 AR-1248-3

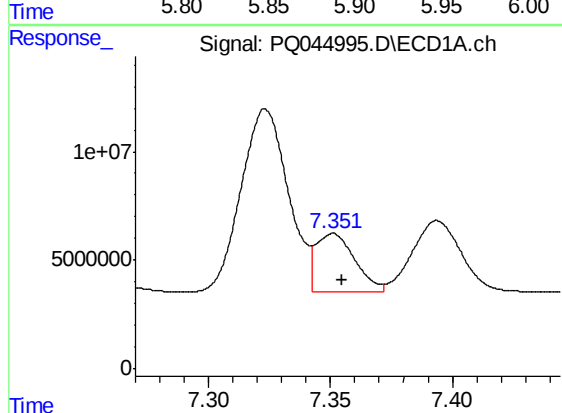
R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 40091444
Conc: 147.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B04DL2



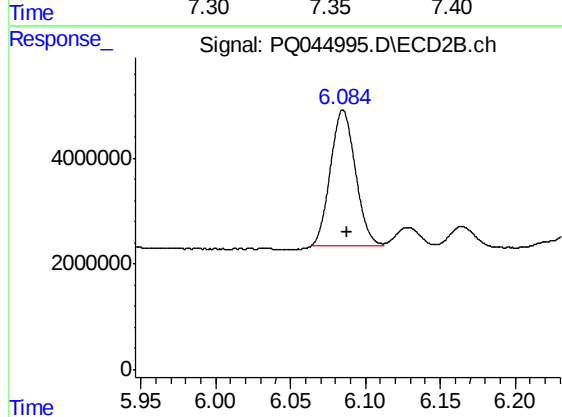
#23 AR-1248-3

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 18186855
Conc: 101.69 ng/ml



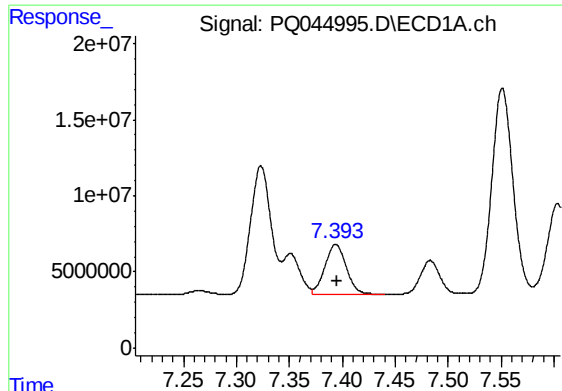
#24 AR-1248-4

R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 29849386
Conc: 98.56 ng/ml



#24 AR-1248-4

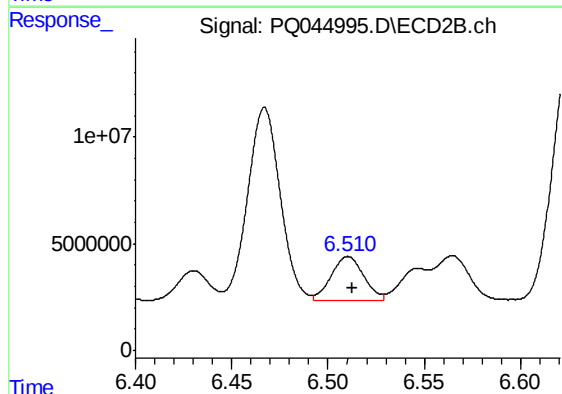
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 29840718
Conc: 137.09 ng/ml



#25 AR-1248-5

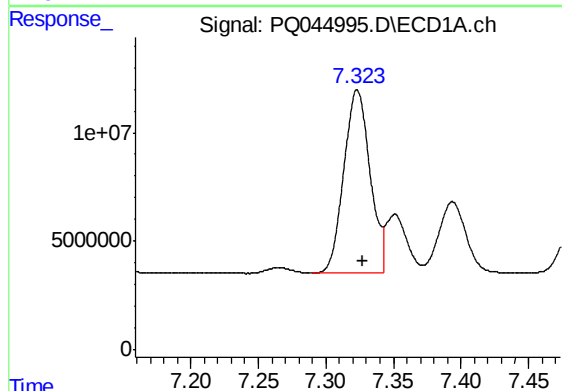
R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 45597158
Conc: 159.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B04DL2



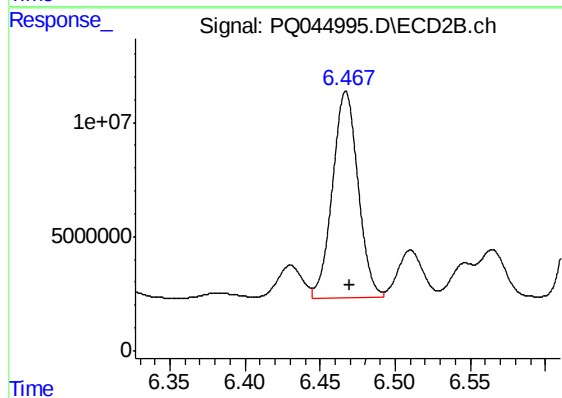
#25 AR-1248-5

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 24212793
Conc: 108.58 ng/ml



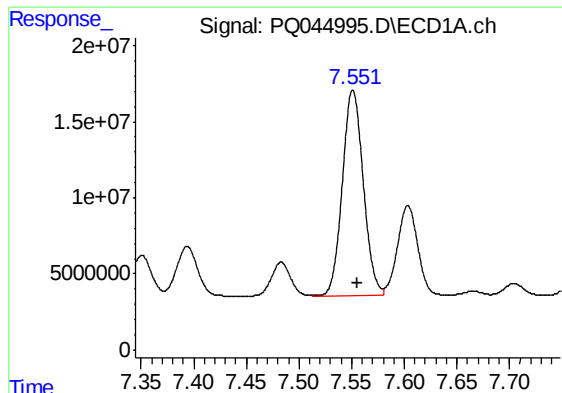
#26 AR-1254-1

R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 113981076
Conc: 352.28 ng/ml



#26 AR-1254-1

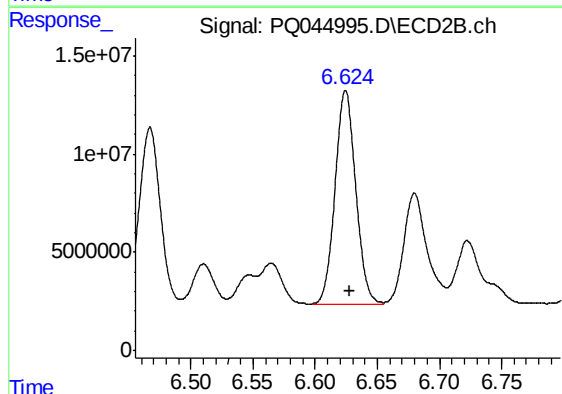
R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 107321265
Conc: 295.02 ng/ml



#27 AR-1254-2

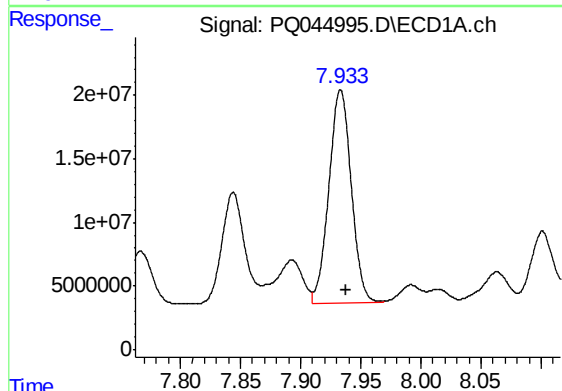
R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 187322182
Conc: 377.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B04DL2



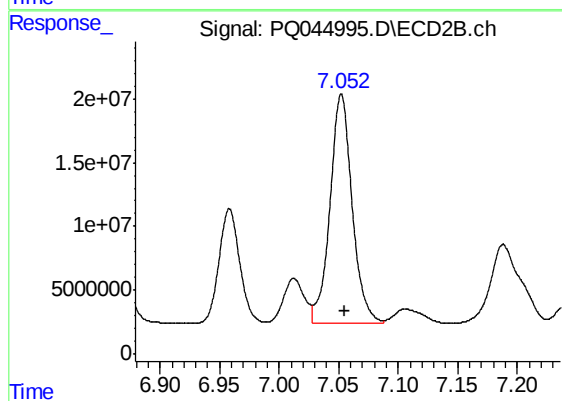
#27 AR-1254-2

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 126245239
Conc: 391.97 ng/ml



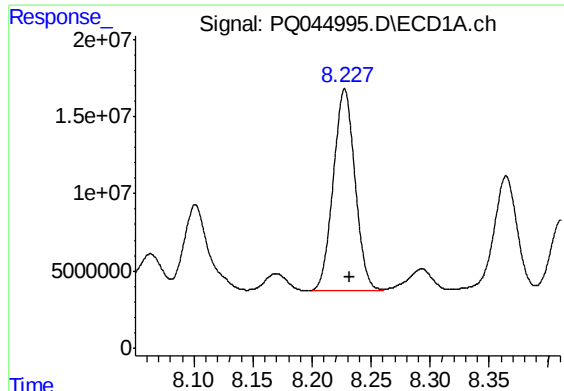
#28 AR-1254-3

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 217255972
Conc: 408.18 ng/ml



#28 AR-1254-3

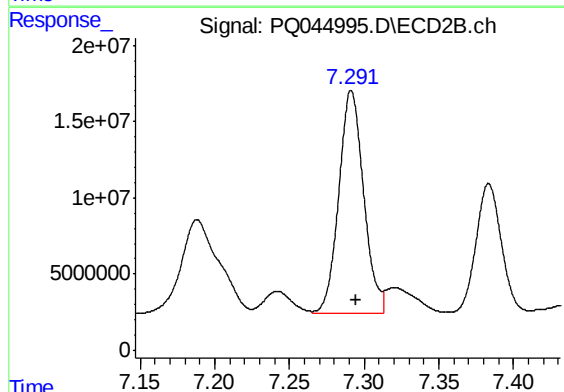
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 233046448
Conc: 420.14 ng/ml



#29 AR-1254-4

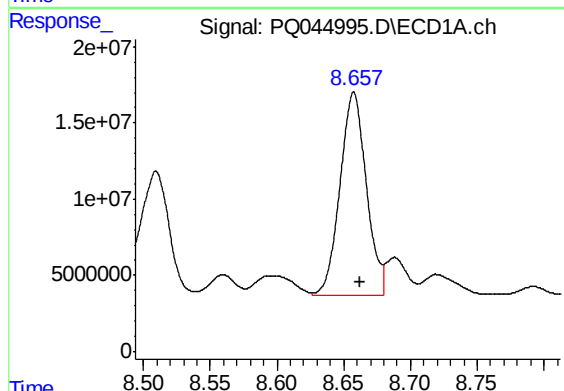
R.T.: 8.228 min
Delta R.T.: -0.004 min
Response: 166475317
Conc: 430.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B04DL2



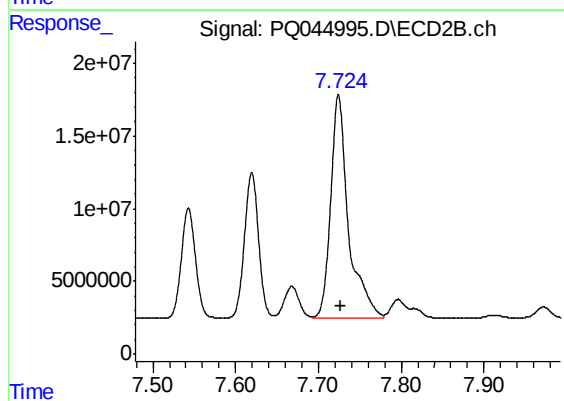
#29 AR-1254-4

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 168144579
Conc: 470.43 ng/ml



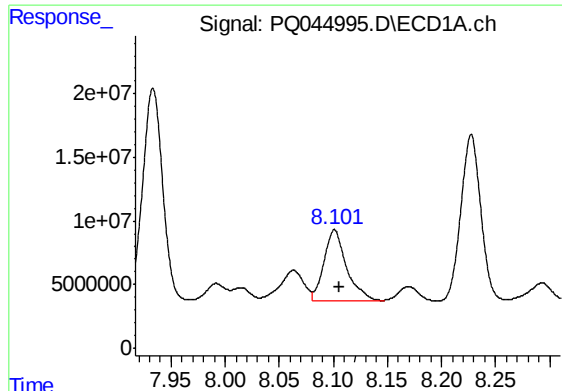
#30 AR-1254-5

R.T.: 8.658 min
Delta R.T.: -0.005 min
Response: 182027547
Conc: 421.38 ng/ml



#30 AR-1254-5

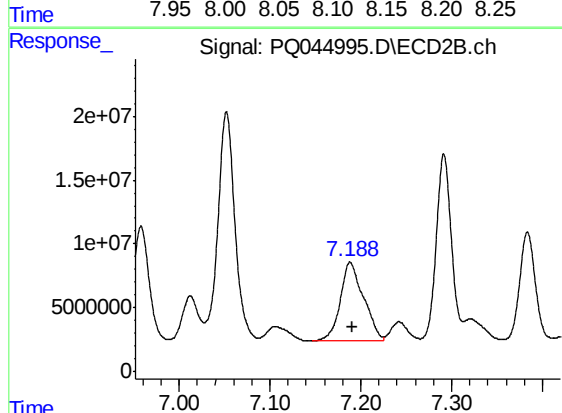
R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 230375032
Conc: 460.73 ng/ml



#31 AR-1260-1

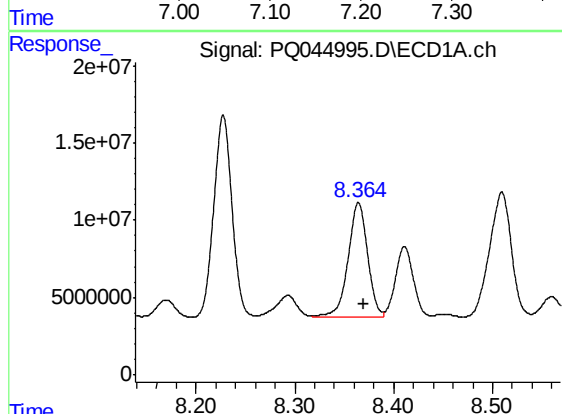
R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 80538498
Conc: 257.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B04DL2



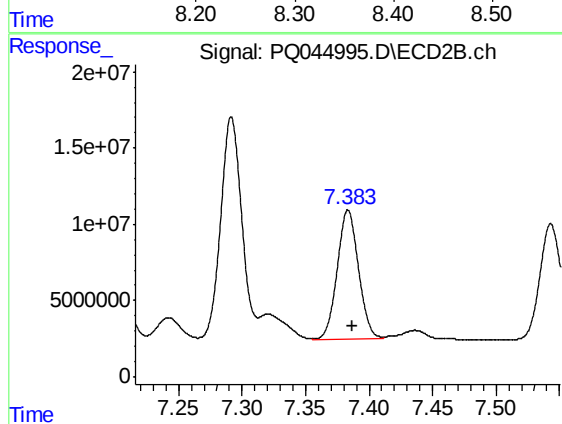
#31 AR-1260-1

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 108555604
Conc: 354.33 ng/ml



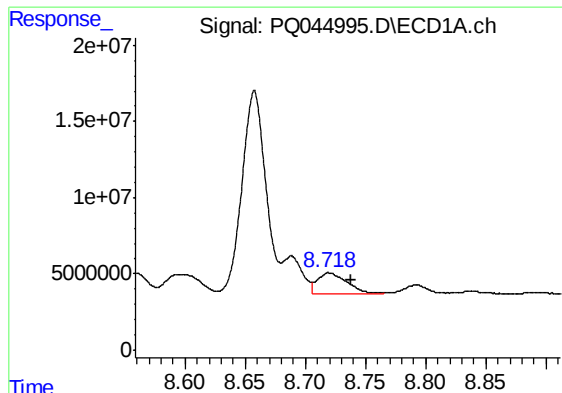
#32 AR-1260-2

R.T.: 8.364 min
Delta R.T.: -0.006 min
Response: 101236263
Conc: 247.26 ng/ml



#32 AR-1260-2

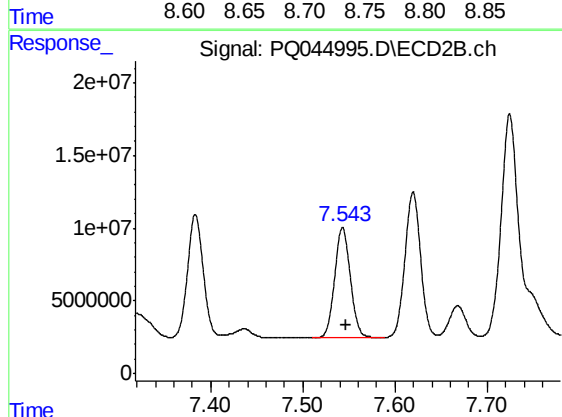
R.T.: 7.383 min
Delta R.T.: -0.003 min
Response: 99356122
Conc: 251.63 ng/ml



#33 AR-1260-3

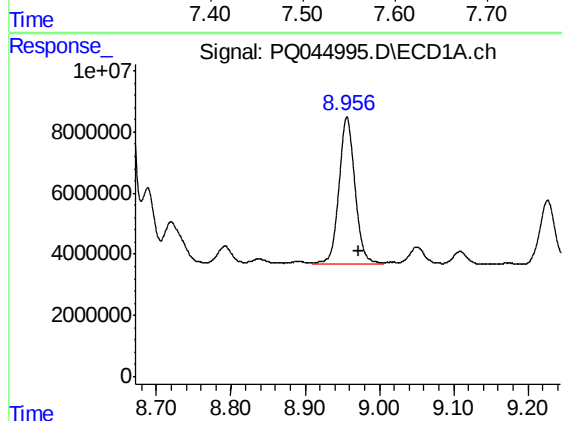
R.T.: 8.720 min
Delta R.T.: -0.019 min
Response: 22951136
Conc: 70.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B04DL2



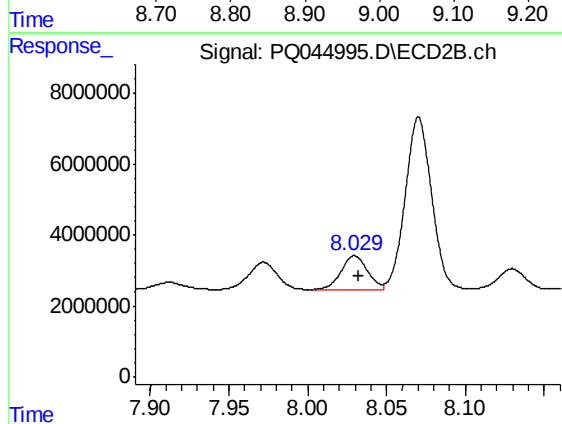
#33 AR-1260-3

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 90174546
Conc: 263.22 ng/ml



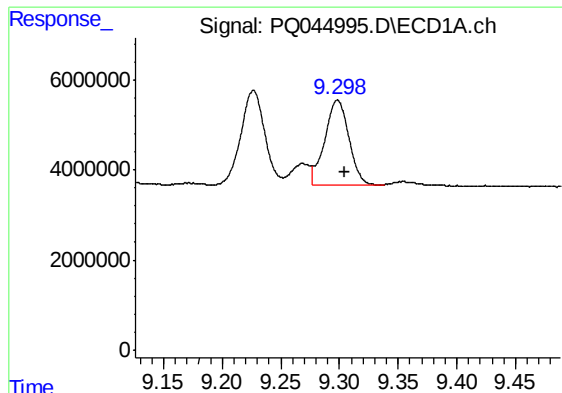
#34 AR-1260-4

R.T.: 8.956 min
Delta R.T.: -0.016 min
Response: 71827138
Conc: 188.89 ng/ml



#34 AR-1260-4

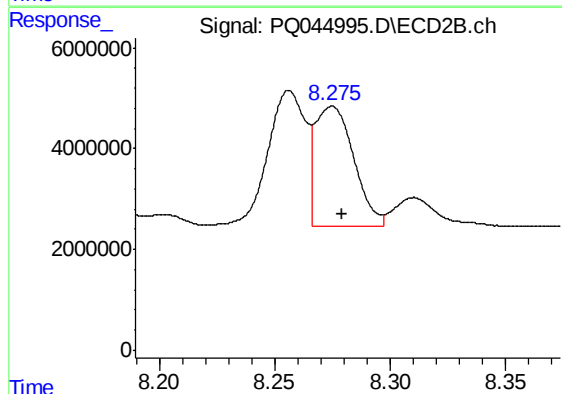
R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 10997440
Conc: 35.86 ng/ml



#35 AR-1260-5

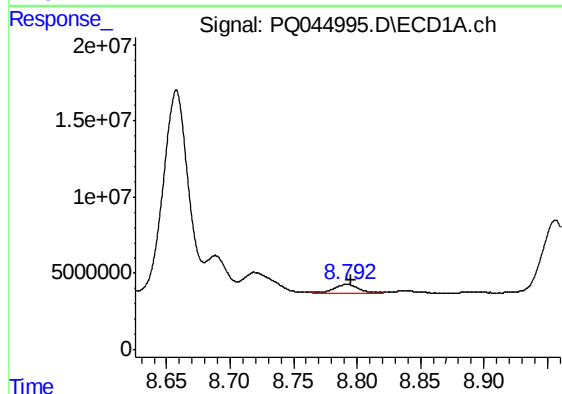
R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 26714764
Conc: 34.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B04DL2



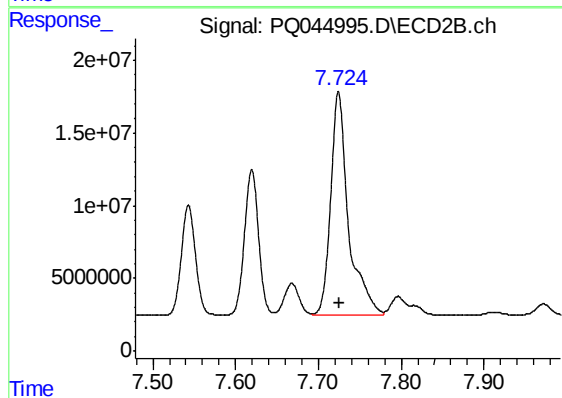
#35 AR-1260-5

R.T.: 8.275 min
Delta R.T.: -0.004 min
Response: 27807060
Conc: 35.53 ng/ml



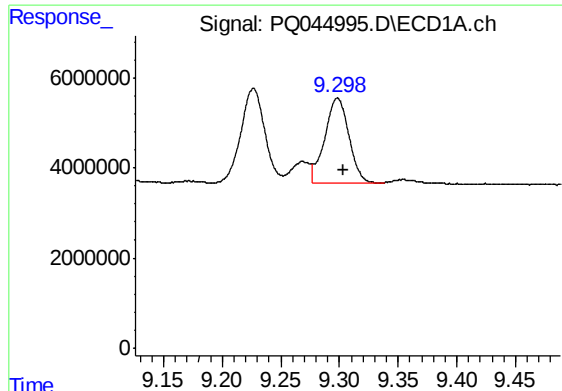
#36 AR-1262-1

R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 7613127
Conc: 36.50 ng/ml



#36 AR-1262-1

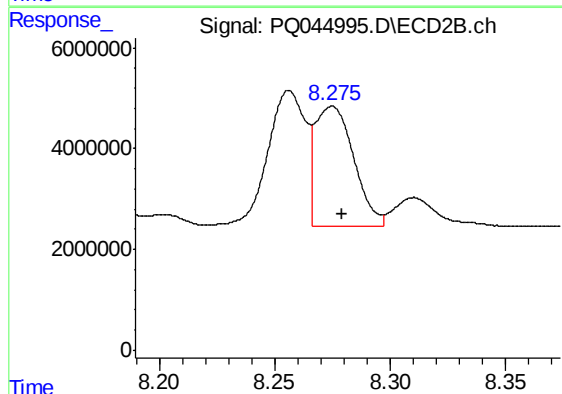
R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 230375032
Conc: 910.24 ng/ml



#37 AR-1262-2

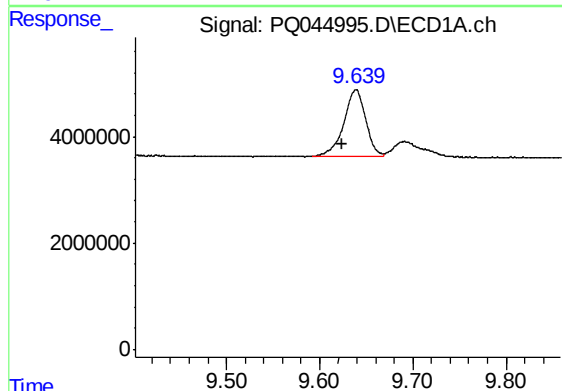
R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 26714764
Conc: 29.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B04DL2



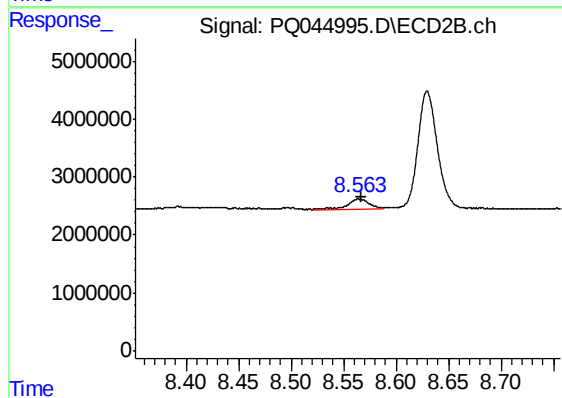
#37 AR-1262-2

R.T.: 8.275 min
Delta R.T.: -0.004 min
Response: 27807060
Conc: 28.18 ng/ml



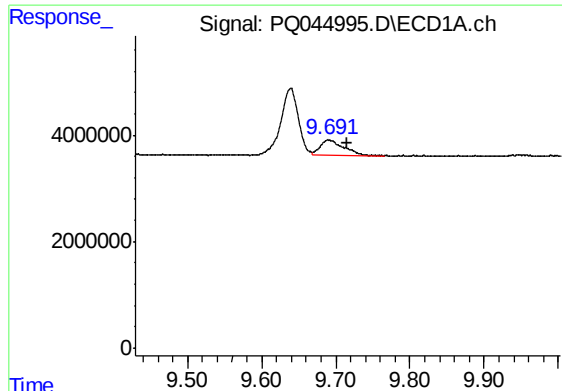
#38 AR-1262-3

R.T.: 9.639 min
Delta R.T.: 0.016 min
Response: 20647413
Conc: 33.86 ng/ml



#38 AR-1262-3

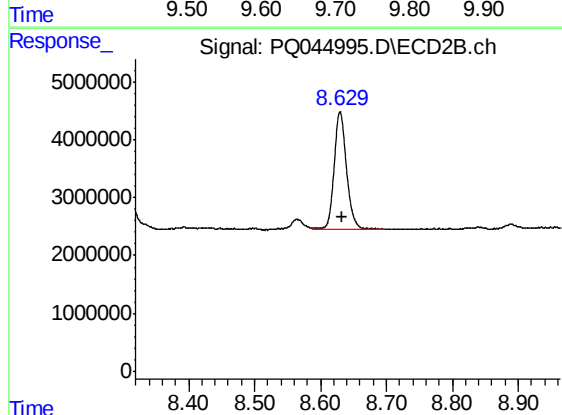
R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 2682847
Conc: 6.96 ng/ml



#39 AR-1262-4

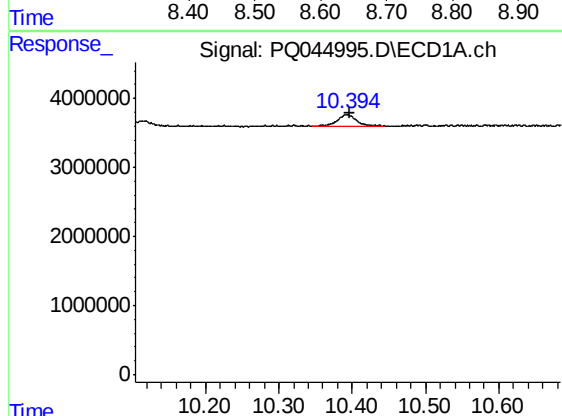
R.T.: 9.691 min
Delta R.T.: -0.025 min
Response: 6566795
Conc: 14.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B04DL2



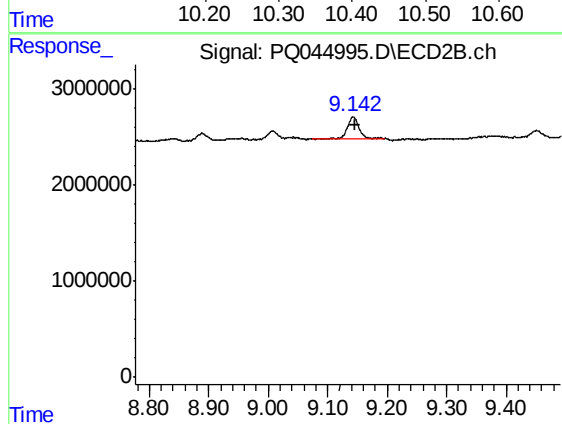
#39 AR-1262-4

R.T.: 8.630 min
Delta R.T.: -0.003 min
Response: 26708751
Conc: 36.25 ng/ml



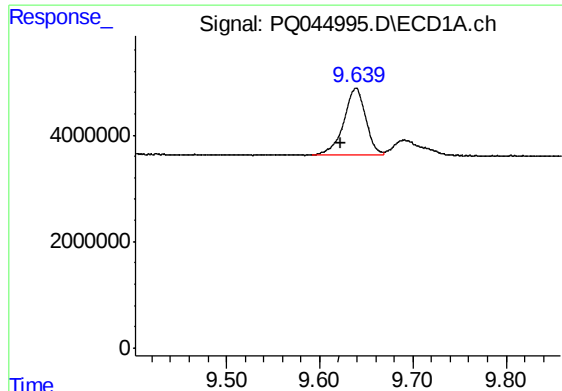
#40 AR-1262-5

R.T.: 10.393 min
Delta R.T.: -0.004 min
Response: 3143587
Conc: 10.28 ng/ml



#40 AR-1262-5

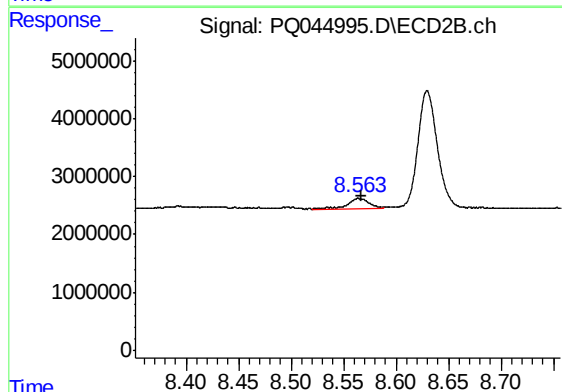
R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 3060863
Conc: 8.79 ng/ml



#41 AR-1268-1

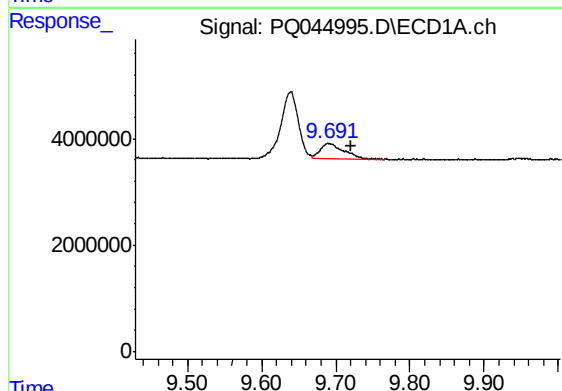
R.T.: 9.639 min
Delta R.T.: 0.017 min
Response: 20647413
Conc: 18.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B04DL2



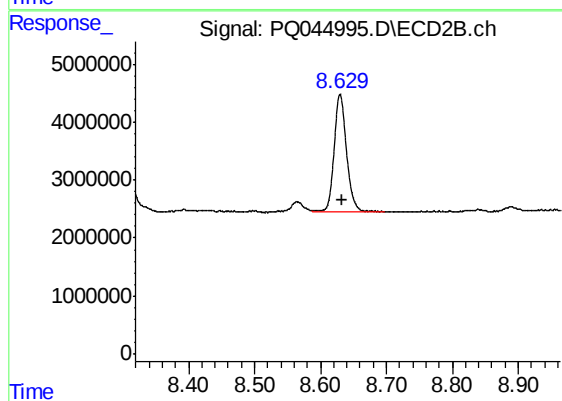
#41 AR-1268-1

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 2682847
Conc: 2.23 ng/ml



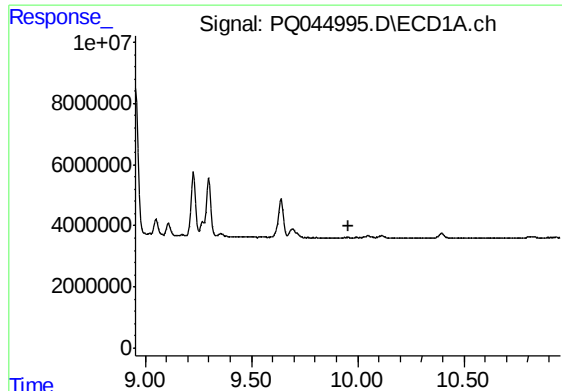
#42 AR-1268-2

R.T.: 9.691 min
Delta R.T.: -0.030 min
Response: 6566795
Conc: 6.46 ng/ml



#42 AR-1268-2

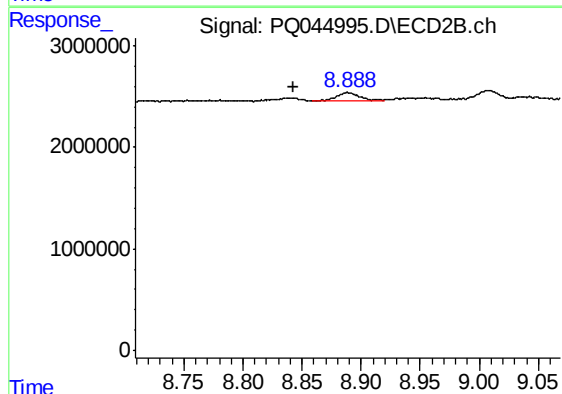
R.T.: 8.630 min
Delta R.T.: -0.003 min
Response: 26708751
Conc: 23.98 ng/ml



#43 AR-1268-3

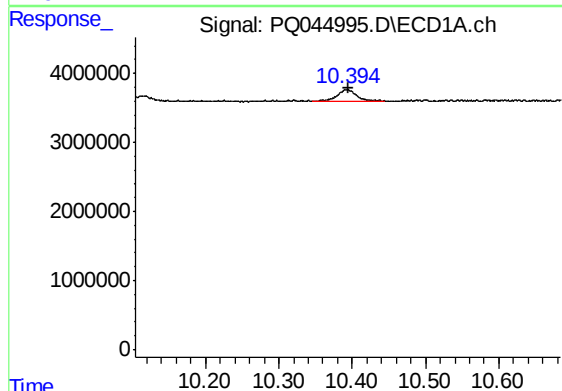
R.T.: 0.000 min
Exp R.T.: 9.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0B04DL2



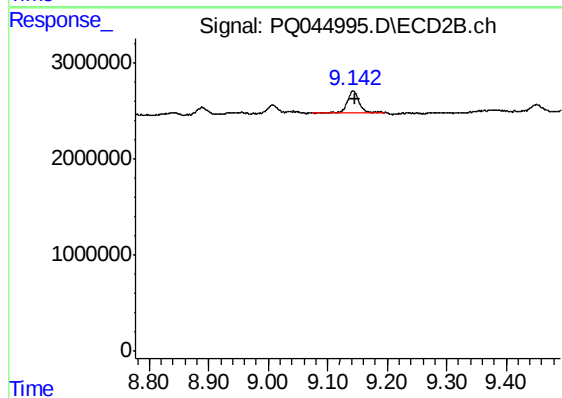
#43 AR-1268-3

R.T.: 8.889 min
Delta R.T.: 0.046 min
Response: 1072407
Conc: 1.15 ng/ml



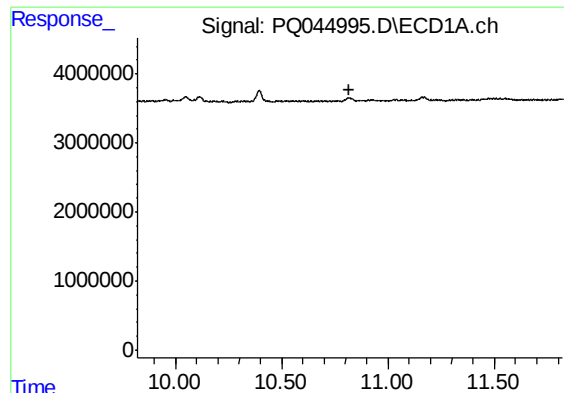
#44 AR-1268-4

R.T.: 10.393 min
Delta R.T.: -0.002 min
Response: 3143587
Conc: 9.06 ng/ml



#44 AR-1268-4

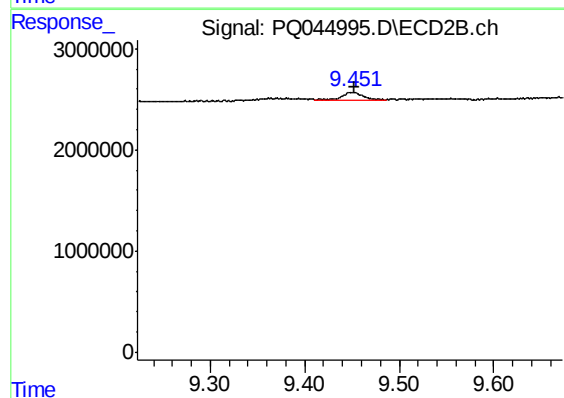
R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 3060863
Conc: 7.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0B04DL2



#45 AR-1268-5

R.T.: 9.452 min
Delta R.T.: -0.001 min
Response: 1085161
Conc: 0.36 ng/ml