

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082419\
 Data File : PQ042802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 14:14
 Operator : SM\AJ
 Sample : K4482-19DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQ57DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:22:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 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							
1)	SA Tetrachlo...	5.624	4.688	11185283	10345570	3.768	4.128
2)	SA Decachlor...	11.979	10.419	36155699	28986599	4.790	4.747
Target Compounds							
3)	L1 AR-1016-1	7.071	6.159	17632948	94153842	144.903	817.656 #
4)	L1 AR-1016-2	7.096	6.159	87083346	94153842	473.180	586.521
5)	L1 AR-1016-3	7.174	6.373	6212628	38095219	49.964	444.300 #
6)	L1 AR-1016-4	7.279	6.427	39559444	89823925	447.689	1243.943 #
7)	L1 AR-1016-5	7.614	6.679	100.1E6	99003561	1183.592	1105.370
8)	L2 AR-1221-1	5.856	0.000	41881	0	1.219	N.D. #
12)	L3 AR-1232-2	6.754	6.159	33371522	94153842	906.636	1232.543 #
13)	L3 AR-1232-3	7.096	6.373	87083346	38095219	1041.713	938.869
14)	L3 AR-1232-4	7.279	6.475	39559444	78764527	970.235	1979.884 #
15)	L3 AR-1232-5	7.385	6.679	81927774	99003561	3349.595	2496.610 #
16)	L4 AR-1242-1	7.071	6.159	17632948	94153842	168.961	911.459 #
17)	L4 AR-1242-2	7.096	6.159	87083346	94153842	571.696	664.416
18)	L4 AR-1242-3	7.174	6.373	6212628	38095219	60.959	503.353 #
19)	L4 AR-1242-4	7.279	6.475	39559444	78764527	514.354	1028.597 #
20)	L4 AR-1242-5	8.102	7.088	147.2E6	125.0E6	1559.788	1114.915 #
21)	L5 AR-1248-1	7.071	6.159	17632948	94153842	211.486	1145.416 #
22)	L5 AR-1248-2	7.385	6.427	81927774	89823925	802.188	815.368
23)	L5 AR-1248-3	7.614	6.475	100.1E6	78764527	788.786	698.912
24)	L5 AR-1248-4	8.060	6.679	75508425	99003561	455.491	724.683 #
25)	L5 AR-1248-5	8.102	7.134	147.2E6	151.2E6	924.399	960.478
26)	L6 AR-1254-1	8.029	7.088	99994233	125.0E6	681.488	553.867
27)	L6 AR-1254-2	8.272	7.256	143.2E6	63699457	596.938	315.023 #
28)	L6 AR-1254-3	8.663	7.703	90675422	98729902	318.058	280.367
29)	L6 AR-1254-4	8.967	7.952	63828730	70401817	267.700	274.354
30)	L6 AR-1254-5	9.406	8.397	51710104	53054324	200.273	146.007 #
31)	L7 AR-1260-1	8.836	7.858	16445536	48529589	93.285	237.857 #
32)	L7 AR-1260-2	9.104	8.048	53495352	25462692	222.564	95.054 #
33)	L7 AR-1260-3	9.481	8.211	11176602	24278548	51.695	101.856 #
34)	L7 AR-1260-4	9.717	8.709	21894971	10542703	90.167	46.503 #
35)	L7 AR-1260-5	10.064	8.962	25855400	31633458	43.553	50.794
36)	L8 AR-1262-1	9.542	8.493	5010624	9378662	34.763	54.788 #
37)	L8 AR-1262-2	10.064	8.962	25855400	31633458	34.364	37.866
38)	L8 AR-1262-3	10.414	9.254	21848936	4791001	40.626	13.479 #
39)	L8 AR-1262-4	10.472	9.322	11874858	17825232	27.315	27.644
40)	L8 AR-1262-5	11.189	9.839	6956676	6323646	20.282	19.990
41)	L9 AR-1268-1	10.414	9.254	21848936	4791001	22.851	4.772 #
42)	L9 AR-1268-2	10.472	9.322	11874858	17825232	12.750	18.983 #
43)	L9 AR-1268-3	10.737	0.000	1558197	0	1.923	N.D. #
44)	L9 AR-1268-4	11.189	9.839	6956676	6323646	18.748	18.477
45)	L9 AR-1268-5	11.624	0.000	3052790	0	1.079	N.D. #

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Data File : PQ042802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 14:14
Operator : SM\AJ
Sample : K4482-19DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQ57DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:22:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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

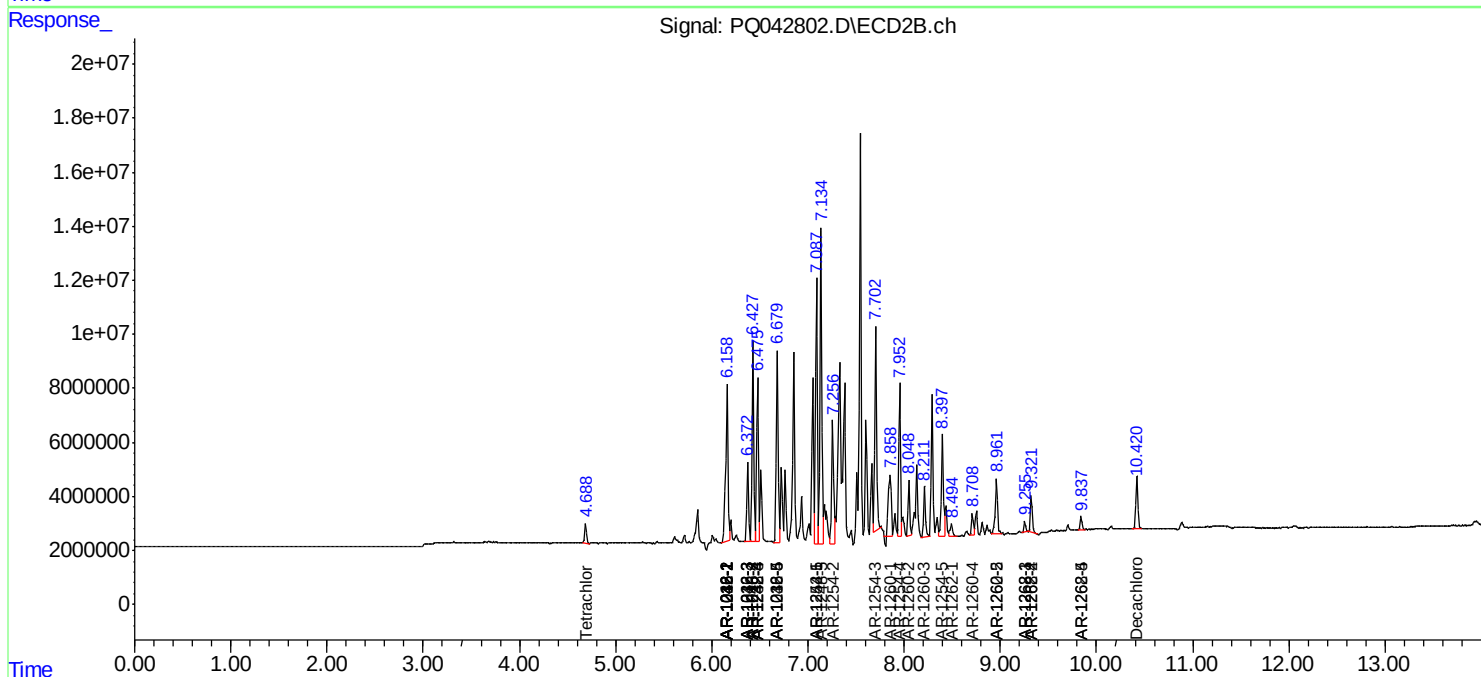
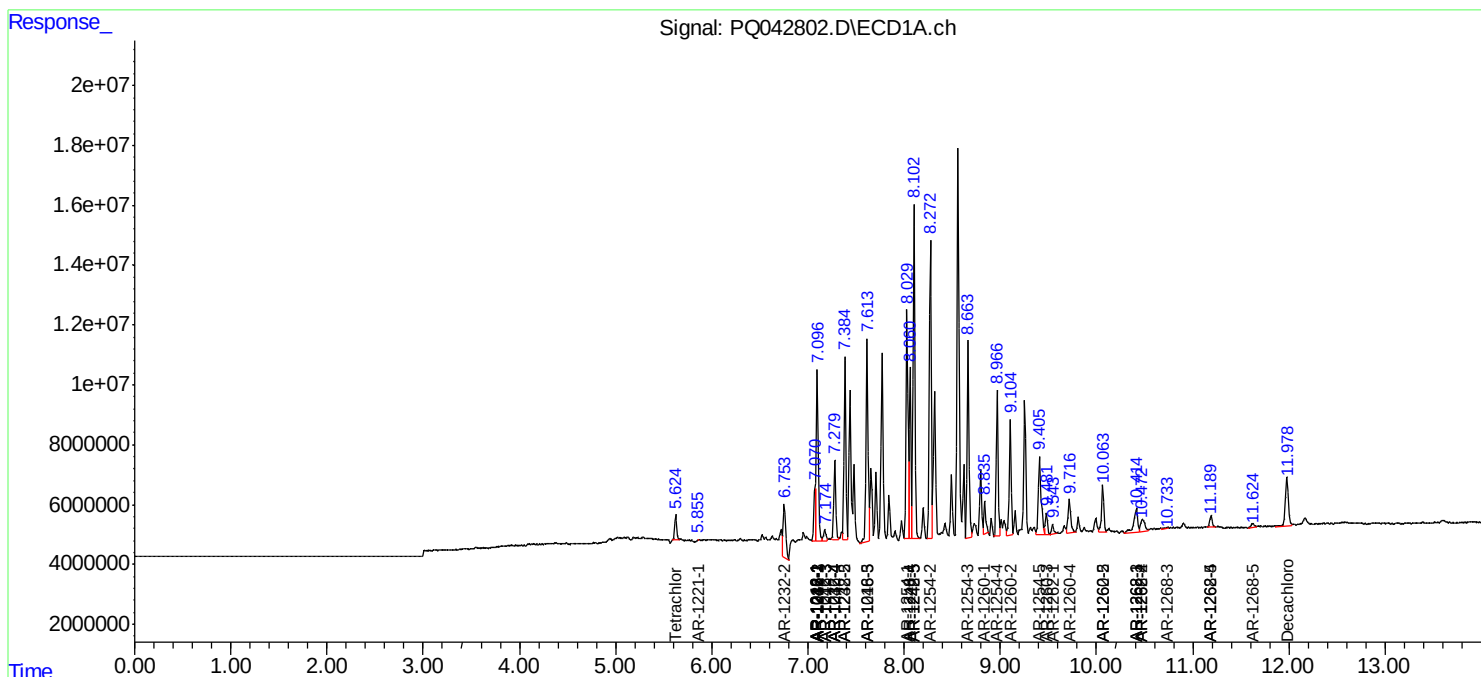
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

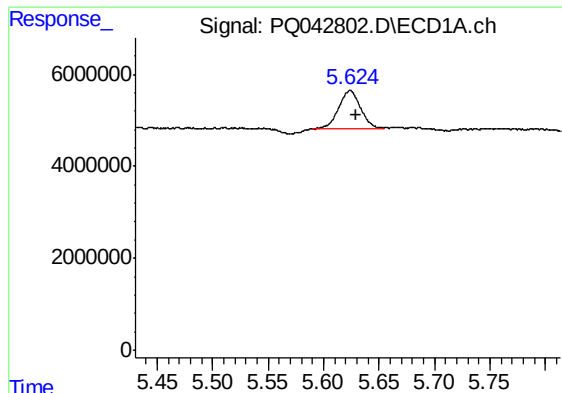
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082419\
Data File : PQ042802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 14:14
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ECD_Q
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Integration File signal 1: autoint1.e
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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

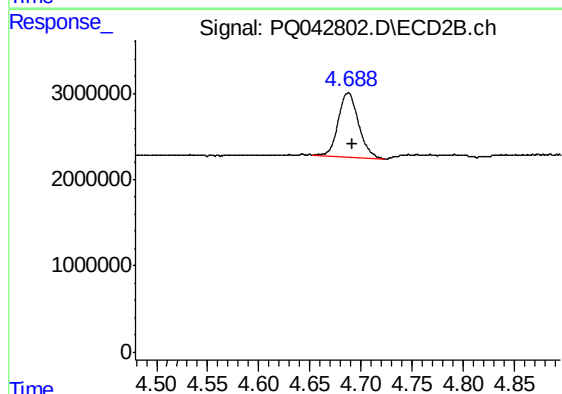




#1 Tetrachloro-m-xylene

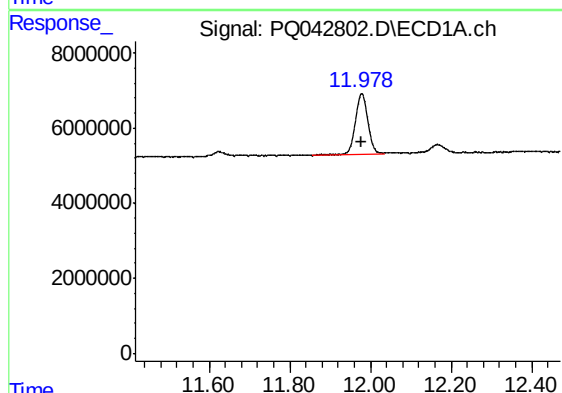
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 11185283
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ57DL



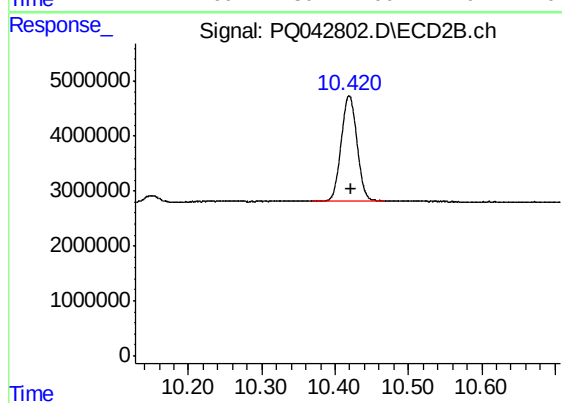
#1 Tetrachloro-m-xylene

R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 10345570
Conc: 4.13 ng/ml



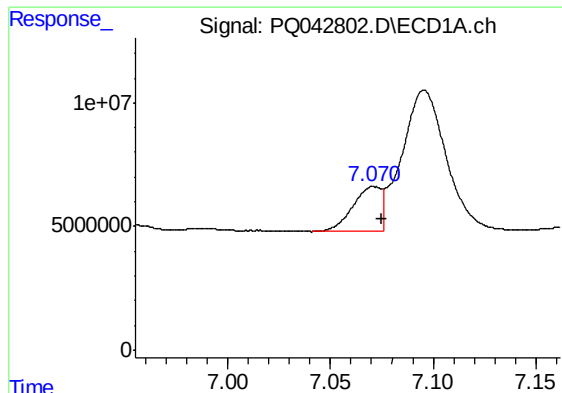
#2 Decachlorobiphenyl

R.T.: 11.979 min
Delta R.T.: 0.000 min
Response: 36155699
Conc: 4.79 ng/ml



#2 Decachlorobiphenyl

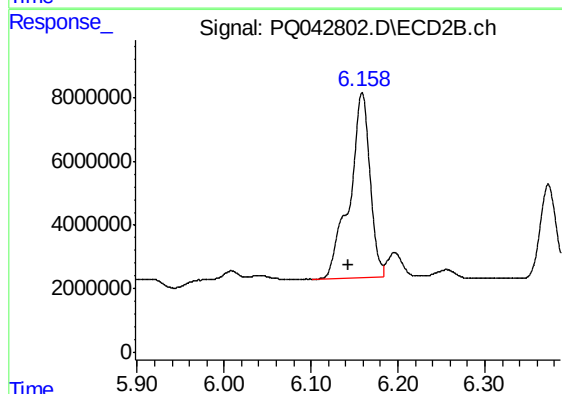
R.T.: 10.419 min
Delta R.T.: -0.003 min
Response: 28986599
Conc: 4.75 ng/ml



#3 AR-1016-1

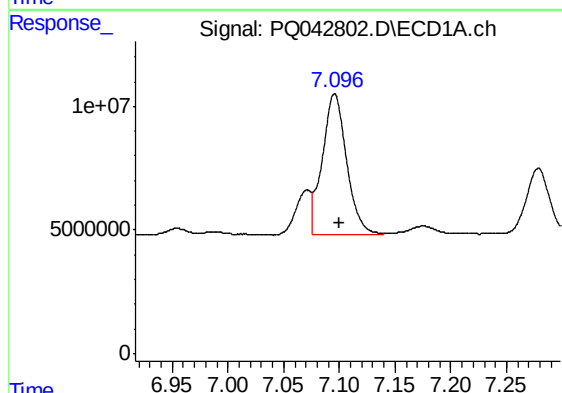
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 17632948
Conc: 144.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ57DL



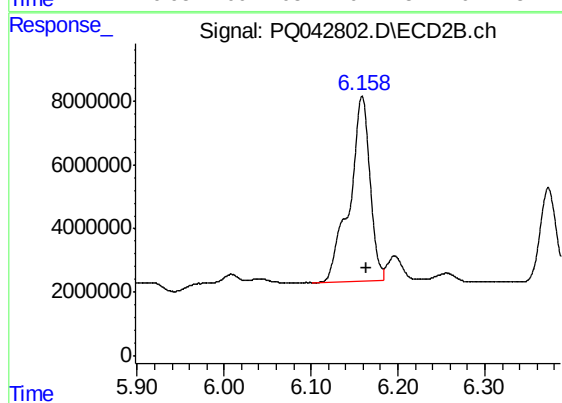
#3 AR-1016-1

R.T.: 6.159 min
Delta R.T.: 0.016 min
Response: 94153842
Conc: 817.66 ng/ml



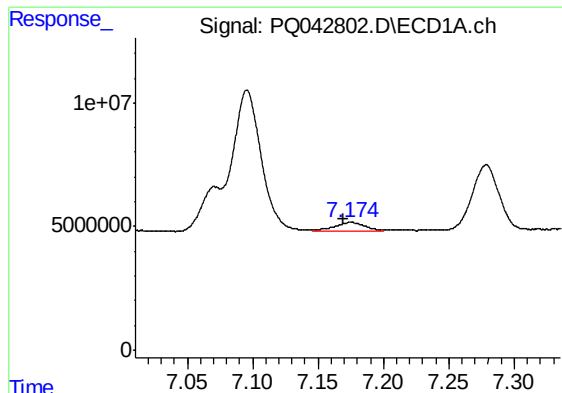
#4 AR-1016-2

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 87083346
Conc: 473.18 ng/ml



#4 AR-1016-2

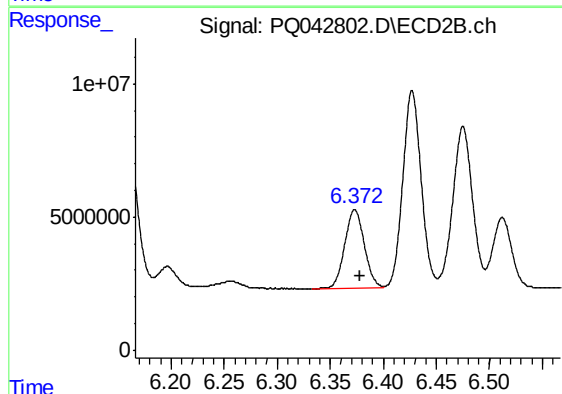
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 94153842
Conc: 586.52 ng/ml



#5 AR-1016-3

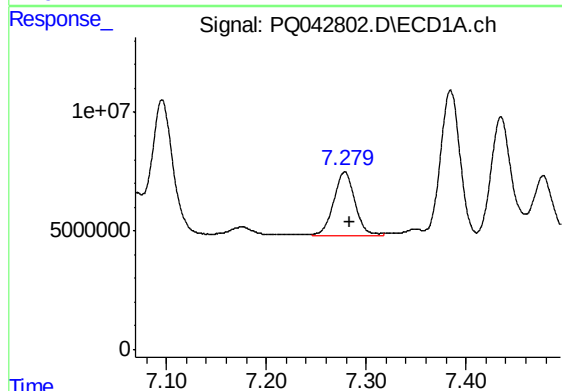
R.T.: 7.174 min
Delta R.T.: 0.005 min
Response: 6212628
Conc: 49.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ57DL



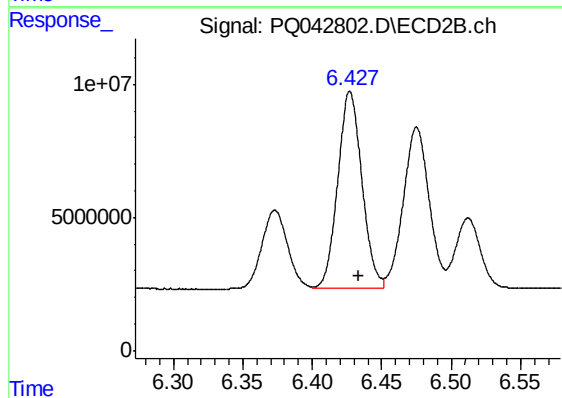
#5 AR-1016-3

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 38095219
Conc: 444.30 ng/ml



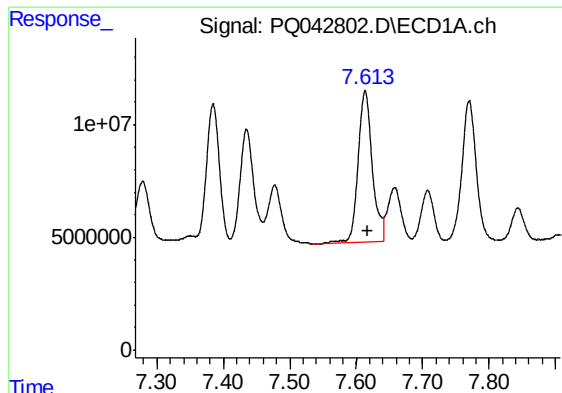
#6 AR-1016-4

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 39559444
Conc: 447.69 ng/ml



#6 AR-1016-4

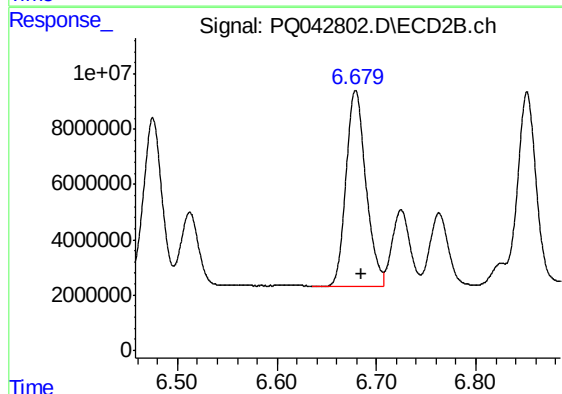
R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 89823925
Conc: 1243.94 ng/ml



#7 AR-1016-5

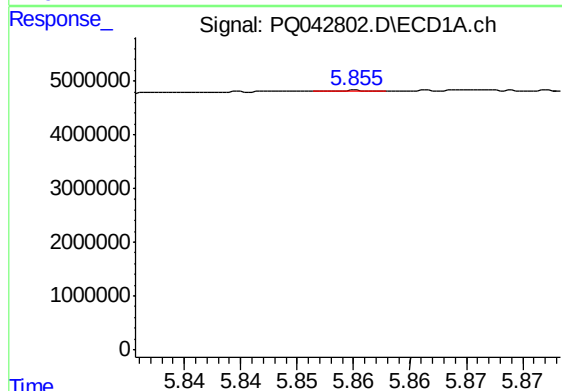
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 100096137
Conc: 1183.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ57DL



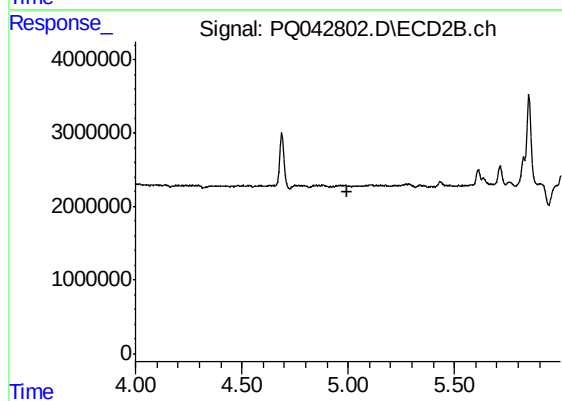
#7 AR-1016-5

R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 99003561
Conc: 1105.37 ng/ml



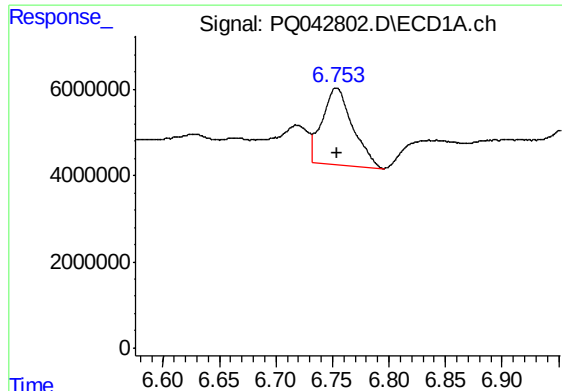
#8 AR-1221-1

R.T.: 5.856 min
Delta R.T.: -0.050 min
Response: 41881
Conc: 1.22 ng/ml



#8 AR-1221-1

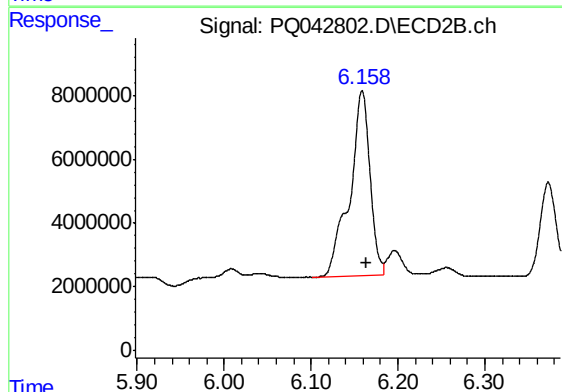
R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#12 AR-1232-2

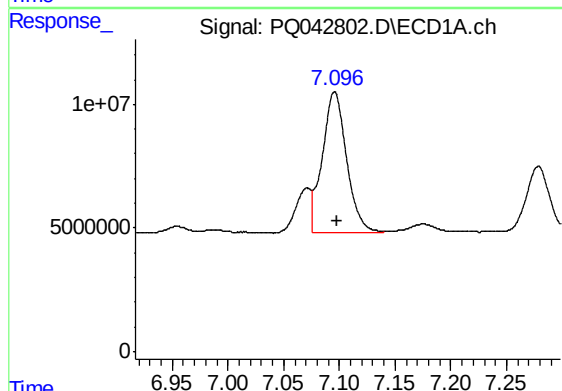
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 33371522
Conc: 906.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ57DL



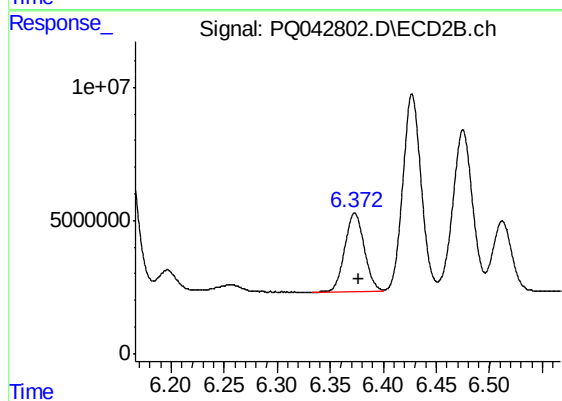
#12 AR-1232-2

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 94153842
Conc: 1232.54 ng/ml



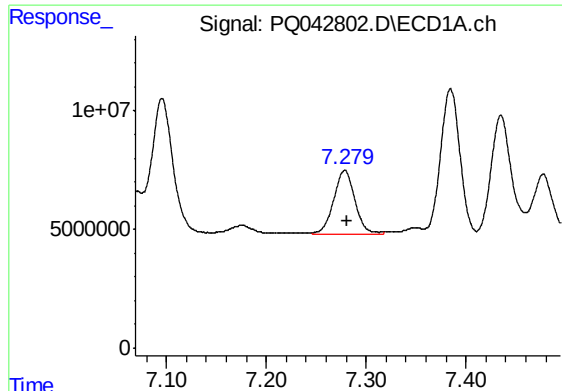
#13 AR-1232-3

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 87083346
Conc: 1041.71 ng/ml



#13 AR-1232-3

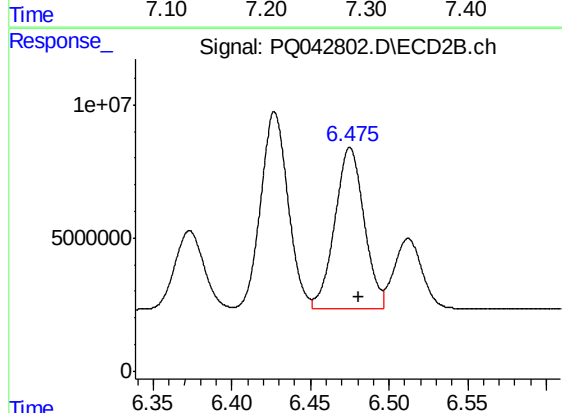
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 38095219
Conc: 938.87 ng/ml



#14 AR-1232-4

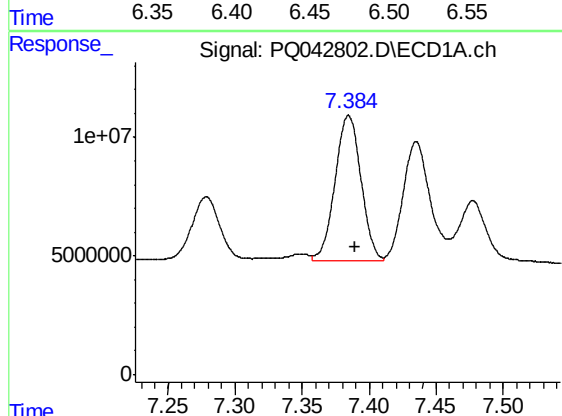
R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 39559444
Conc: 970.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ57DL



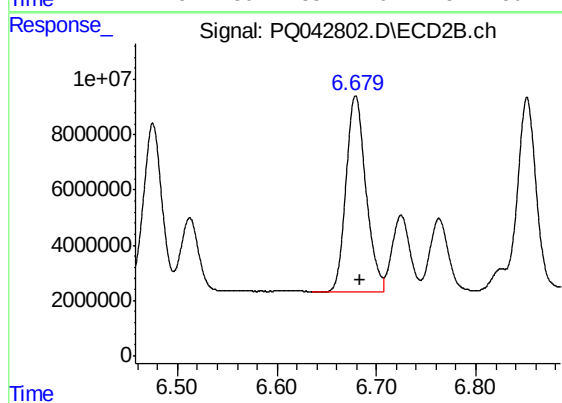
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 78764527
Conc: 1979.88 ng/ml



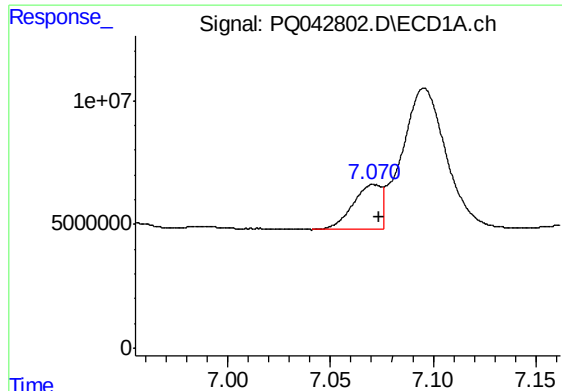
#15 AR-1232-5

R.T.: 7.385 min
Delta R.T.: -0.005 min
Response: 81927774
Conc: 3349.59 ng/ml



#15 AR-1232-5

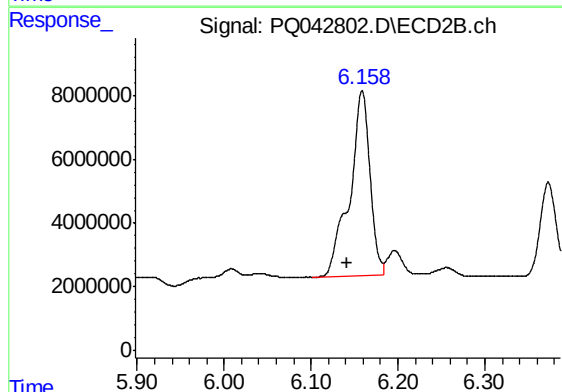
R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 99003561
Conc: 2496.61 ng/ml



#16 AR-1242-1

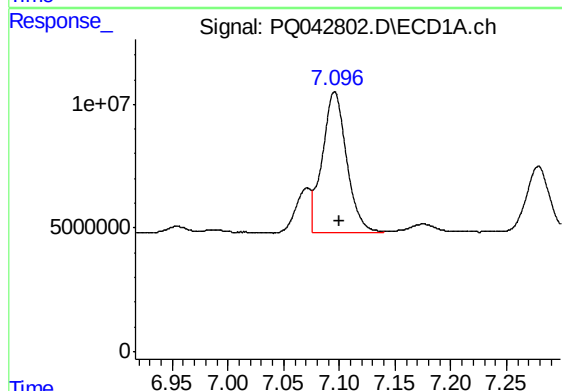
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 17632948
Conc: 168.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ57DL



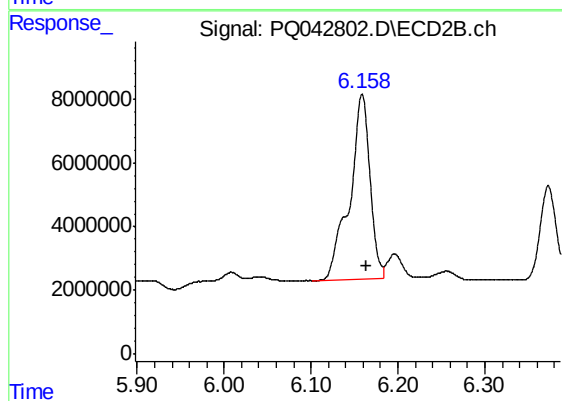
#16 AR-1242-1

R.T.: 6.159 min
Delta R.T.: 0.017 min
Response: 94153842
Conc: 911.46 ng/ml



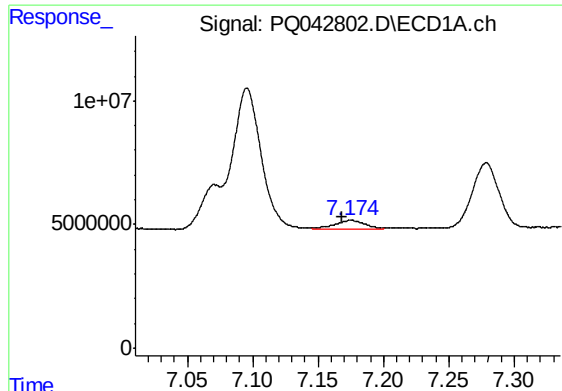
#17 AR-1242-2

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 87083346
Conc: 571.70 ng/ml



#17 AR-1242-2

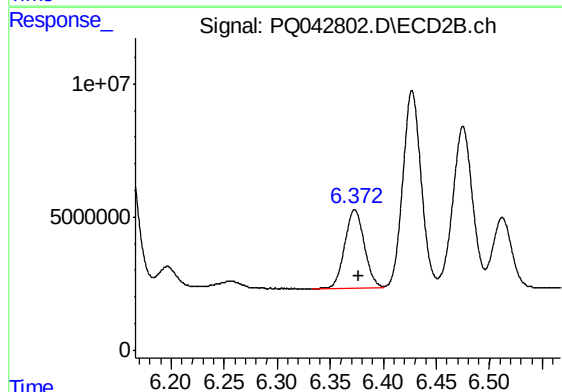
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 94153842
Conc: 664.42 ng/ml



#18 AR-1242-3

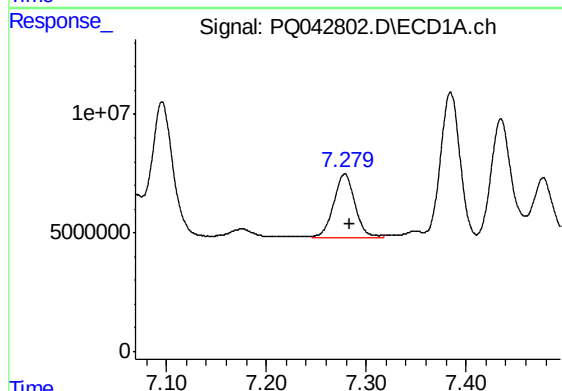
R.T.: 7.174 min
Delta R.T.: 0.006 min
Response: 6212628
Conc: 60.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ57DL



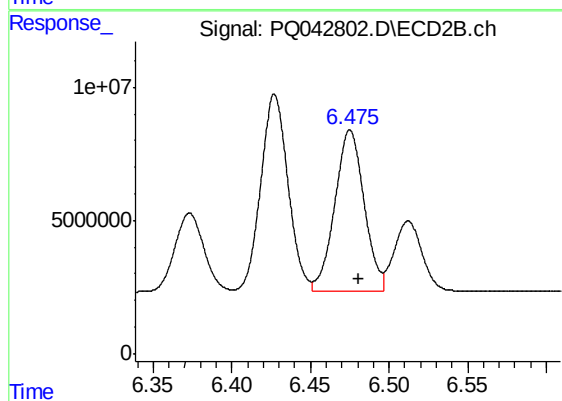
#18 AR-1242-3

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 38095219
Conc: 503.35 ng/ml



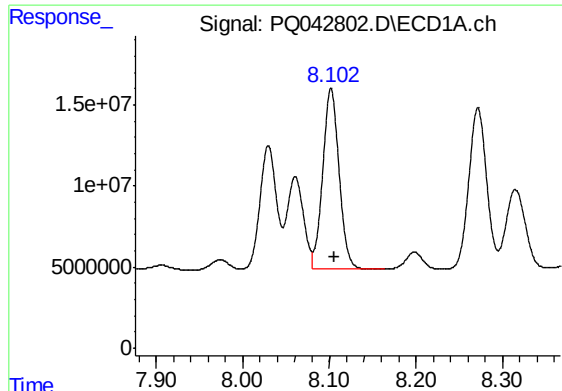
#19 AR-1242-4

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 39559444
Conc: 514.35 ng/ml



#19 AR-1242-4

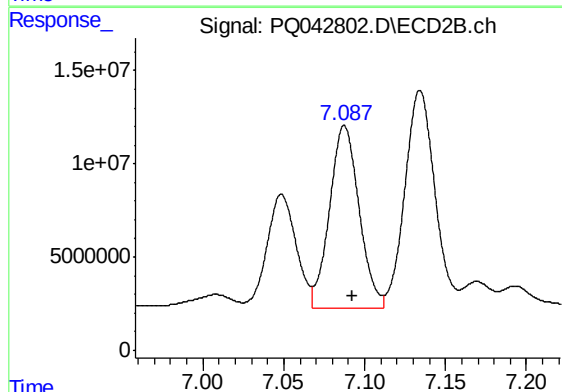
R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 78764527
Conc: 1028.60 ng/ml



#20 AR-1242-5

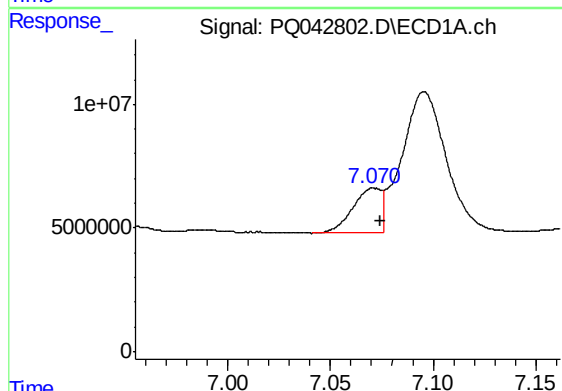
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 147173384
Conc: 1559.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ57DL



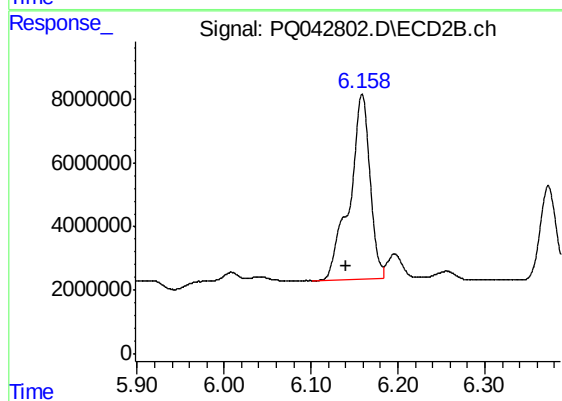
#20 AR-1242-5

R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 124977529
Conc: 1114.92 ng/ml



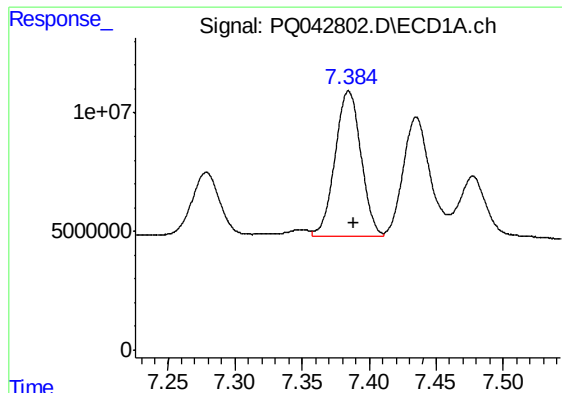
#21 AR-1248-1

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 17632948
Conc: 211.49 ng/ml



#21 AR-1248-1

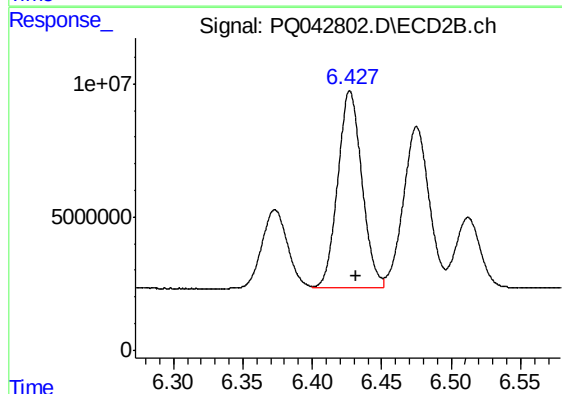
R.T.: 6.159 min
Delta R.T.: 0.019 min
Response: 94153842
Conc: 1145.42 ng/ml



#22 AR-1248-2

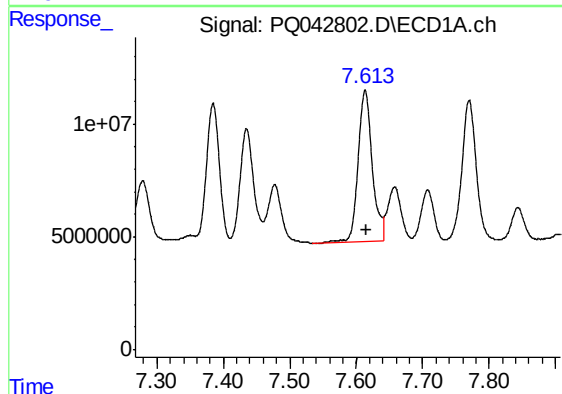
R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 81927774
Conc: 802.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ57DL



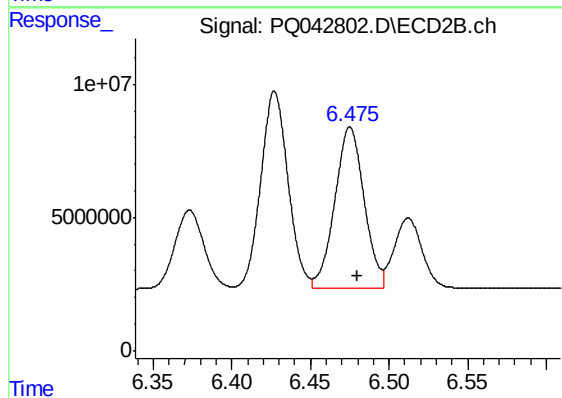
#22 AR-1248-2

R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 89823925
Conc: 815.37 ng/ml



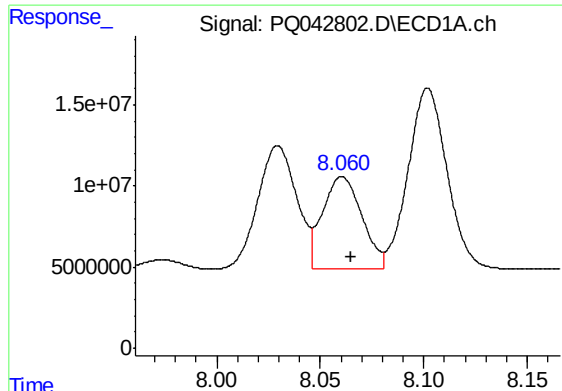
#23 AR-1248-3

R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 100096137
Conc: 788.79 ng/ml



#23 AR-1248-3

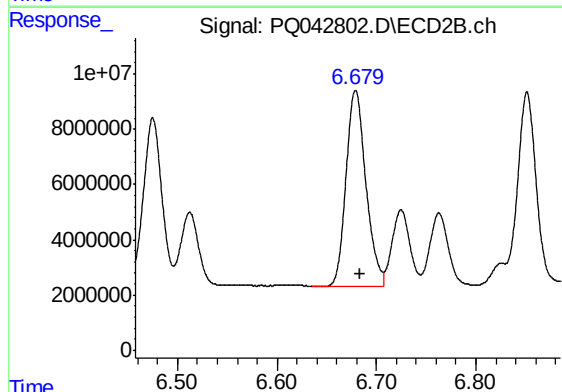
R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 78764527
Conc: 698.91 ng/ml



#24 AR-1248-4

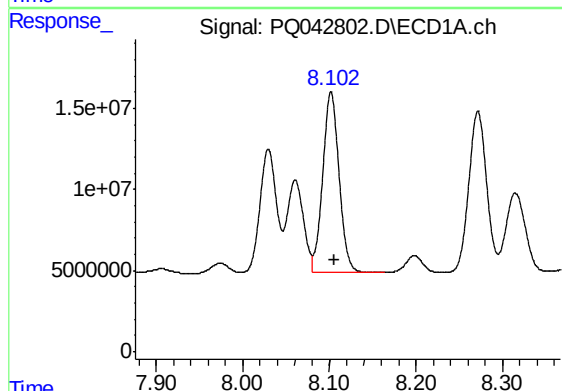
R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 75508425
Conc: 455.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ57DL



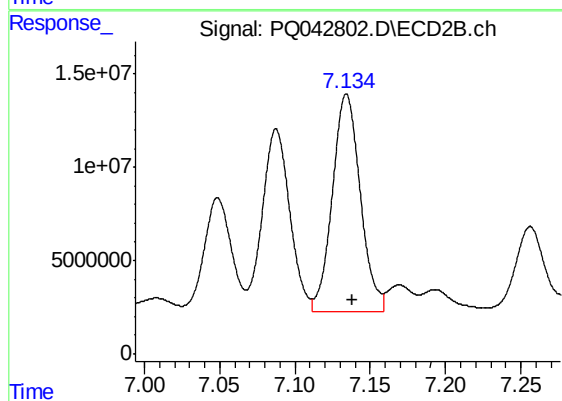
#24 AR-1248-4

R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 99003561
Conc: 724.68 ng/ml



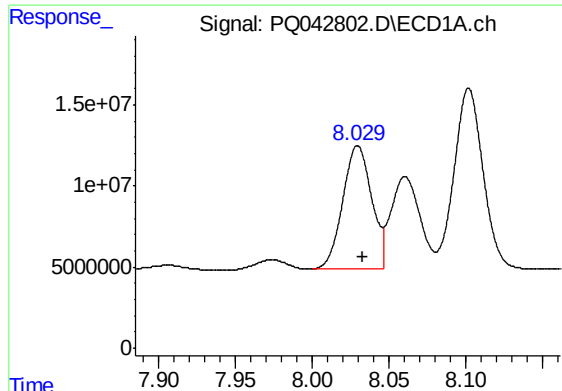
#25 AR-1248-5

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 147173384
Conc: 924.40 ng/ml



#25 AR-1248-5

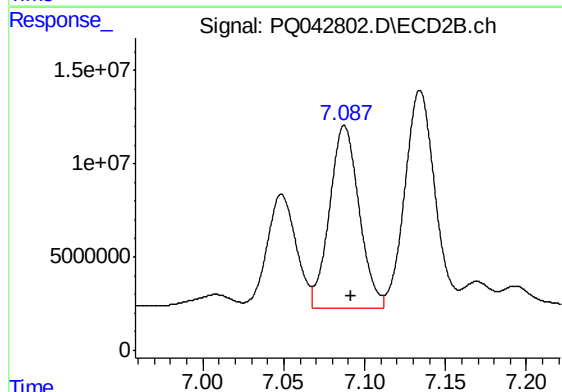
R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 151202886
Conc: 960.48 ng/ml



#26 AR-1254-1

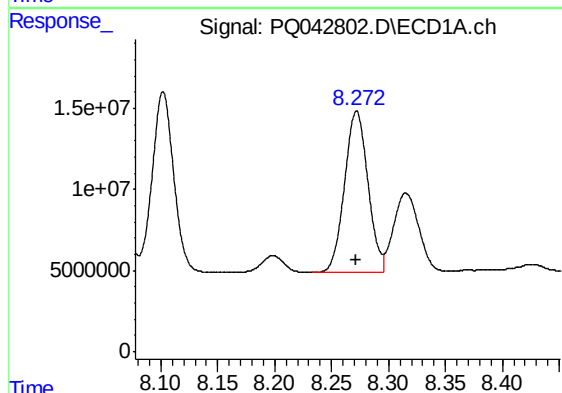
R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 99994233
Conc: 681.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ57DL



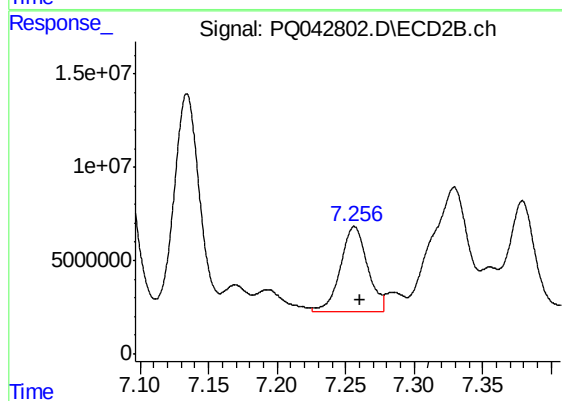
#26 AR-1254-1

R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 124977529
Conc: 553.87 ng/ml



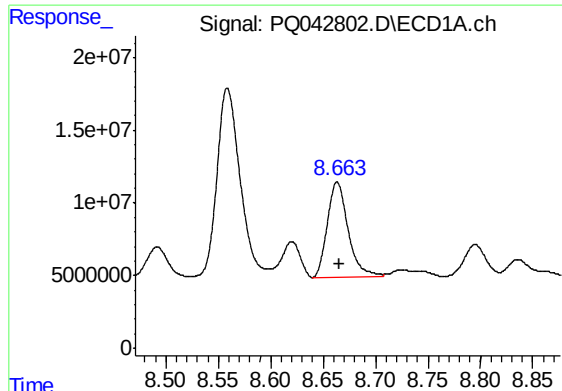
#27 AR-1254-2

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 143190347
Conc: 596.94 ng/ml



#27 AR-1254-2

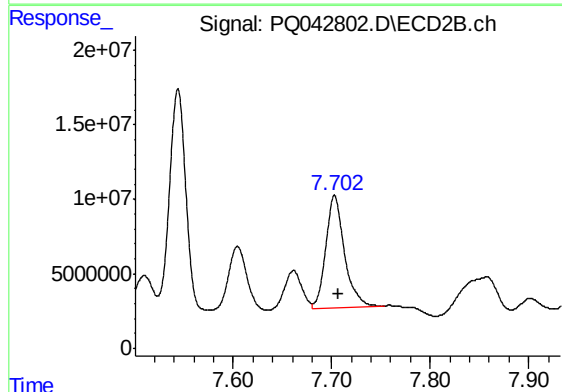
R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 63699457
Conc: 315.02 ng/ml



#28 AR-1254-3

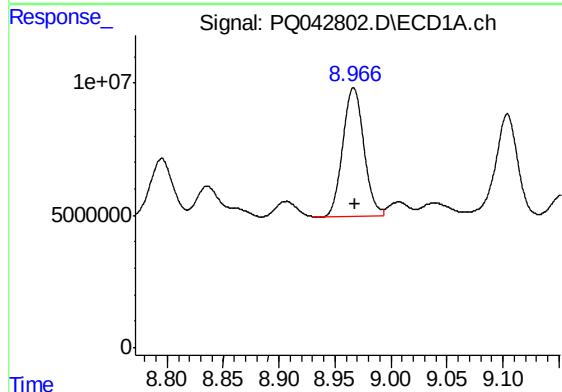
R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 90675422
Conc: 318.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ57DL



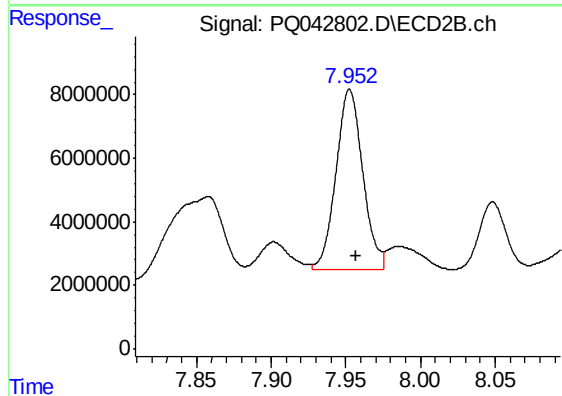
#28 AR-1254-3

R.T.: 7.703 min
Delta R.T.: -0.004 min
Response: 98729902
Conc: 280.37 ng/ml



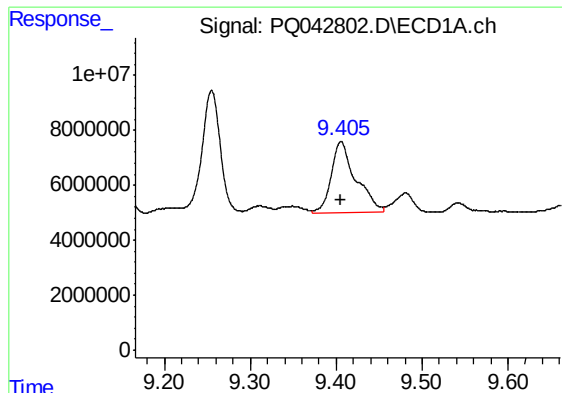
#29 AR-1254-4

R.T.: 8.967 min
Delta R.T.: -0.001 min
Response: 63828730
Conc: 267.70 ng/ml



#29 AR-1254-4

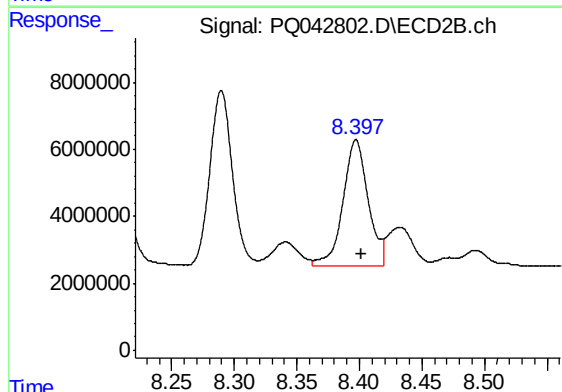
R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 70401817
Conc: 274.35 ng/ml



#30 AR-1254-5

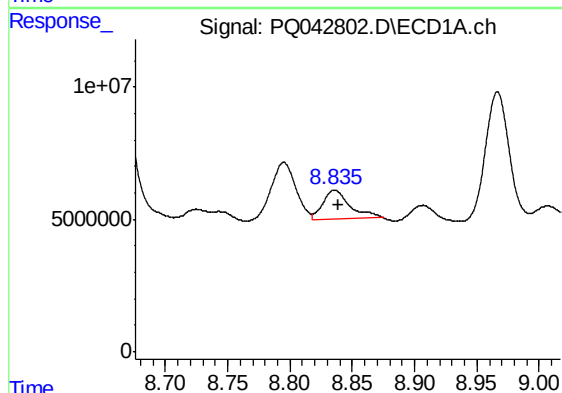
R.T.: 9.406 min
Delta R.T.: 0.000 min
Response: 51710104
Conc: 200.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ57DL



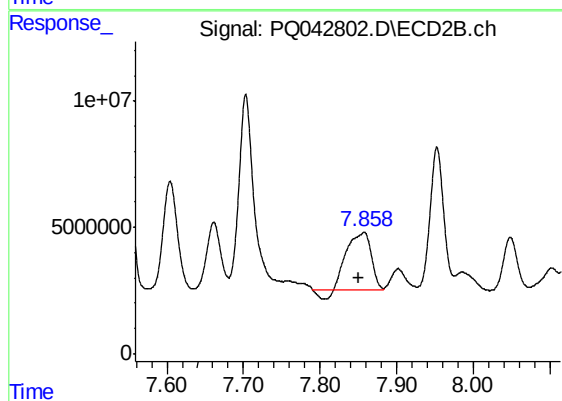
#30 AR-1254-5

R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 53054324
Conc: 146.01 ng/ml



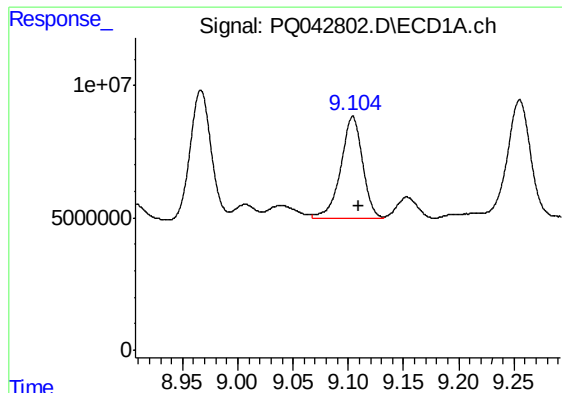
#31 AR-1260-1

R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 16445536
Conc: 93.28 ng/ml



#31 AR-1260-1

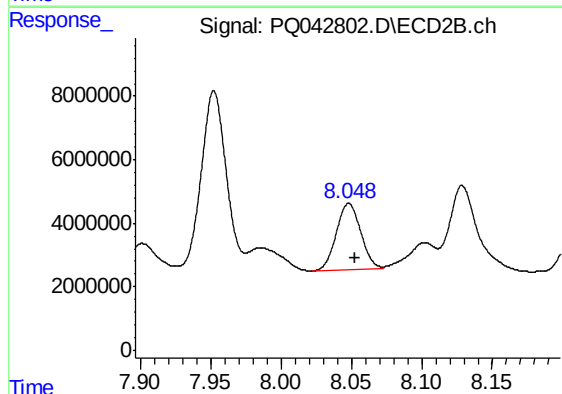
R.T.: 7.858 min
Delta R.T.: 0.008 min
Response: 48529589
Conc: 237.86 ng/ml



#32 AR-1260-2

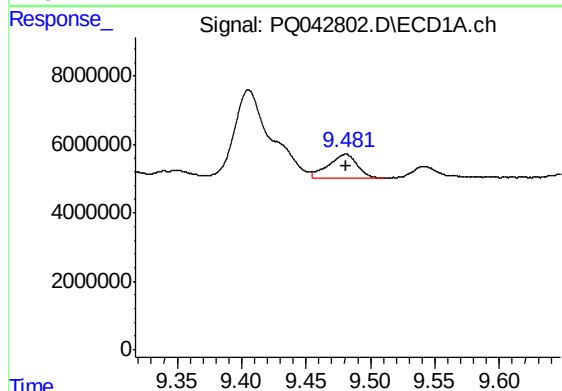
R.T.: 9.104 min
Delta R.T.: -0.005 min
Response: 53495352
Conc: 222.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ57DL



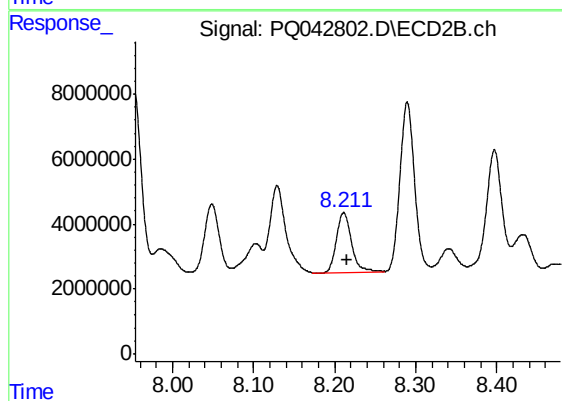
#32 AR-1260-2

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 25462692
Conc: 95.05 ng/ml



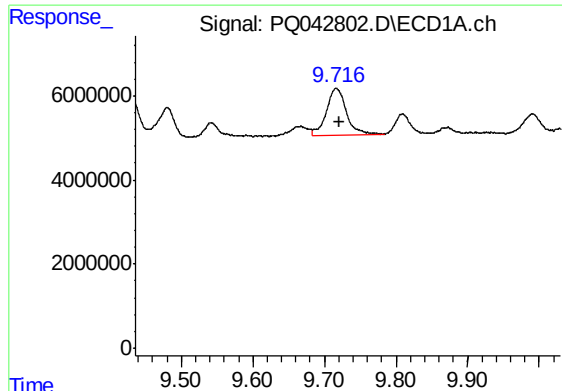
#33 AR-1260-3

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 11176602
Conc: 51.69 ng/ml



#33 AR-1260-3

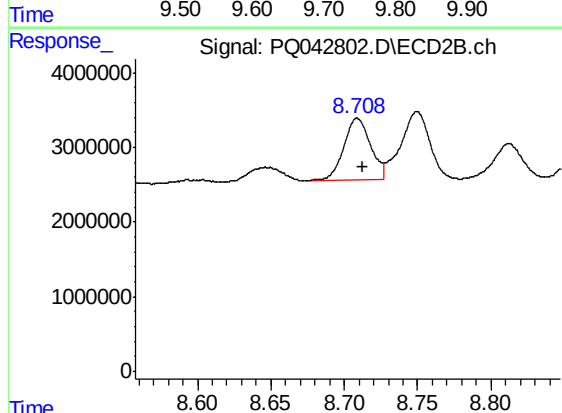
R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 24278548
Conc: 101.86 ng/ml



#34 AR-1260-4

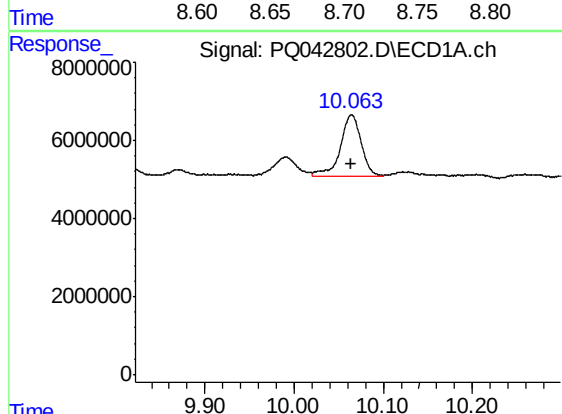
R.T.: 9.717 min
Delta R.T.: -0.005 min
Response: 21894971
Conc: 90.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ57DL



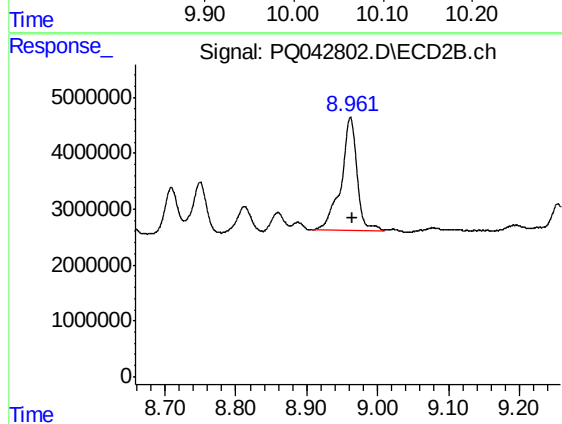
#34 AR-1260-4

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 10542703
Conc: 46.50 ng/ml



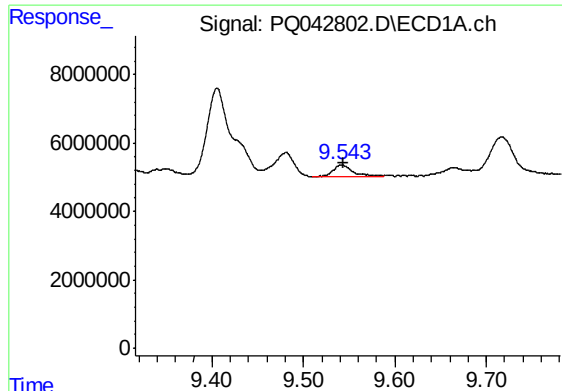
#35 AR-1260-5

R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 25855400
Conc: 43.55 ng/ml



#35 AR-1260-5

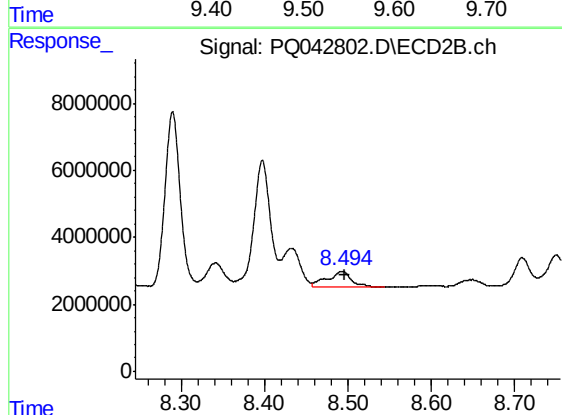
R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 31633458
Conc: 50.79 ng/ml



#36 AR-1262-1

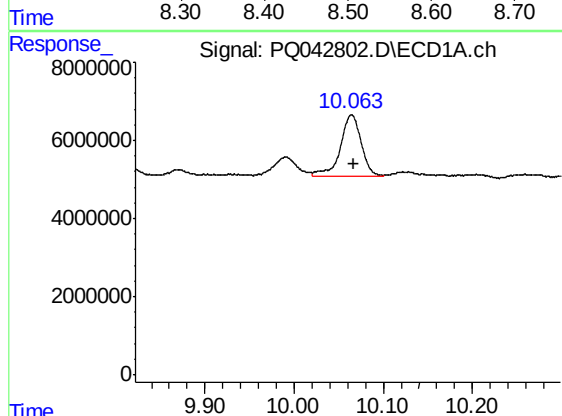
R.T.: 9.542 min
Delta R.T.: -0.002 min
Response: 5010624
Conc: 34.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ57DL



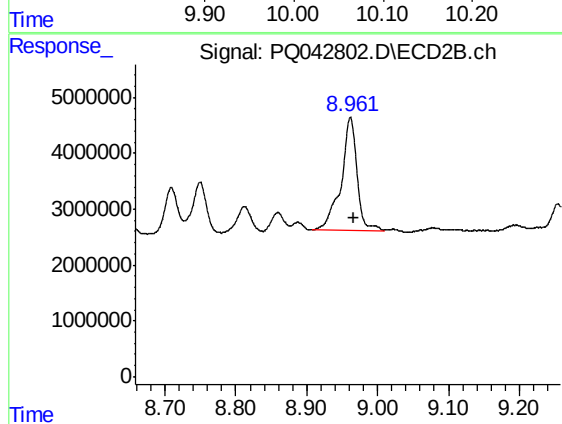
#36 AR-1262-1

R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 9378662
Conc: 54.79 ng/ml



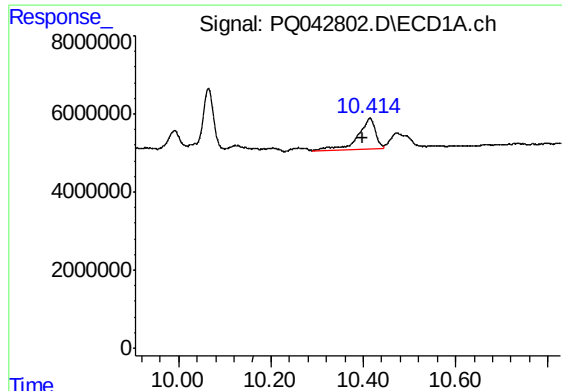
#37 AR-1262-2

R.T.: 10.064 min
Delta R.T.: -0.002 min
Response: 25855400
Conc: 34.36 ng/ml



#37 AR-1262-2

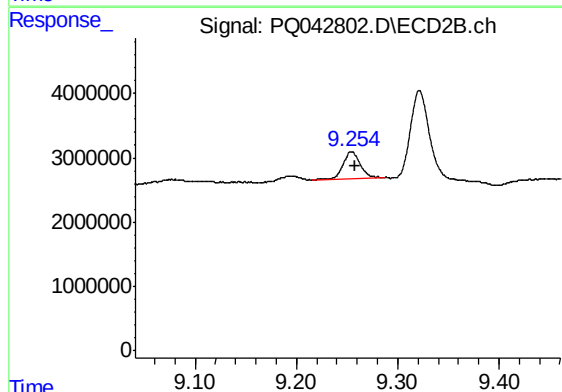
R.T.: 8.962 min
Delta R.T.: -0.004 min
Response: 31633458
Conc: 37.87 ng/ml



#38 AR-1262-3

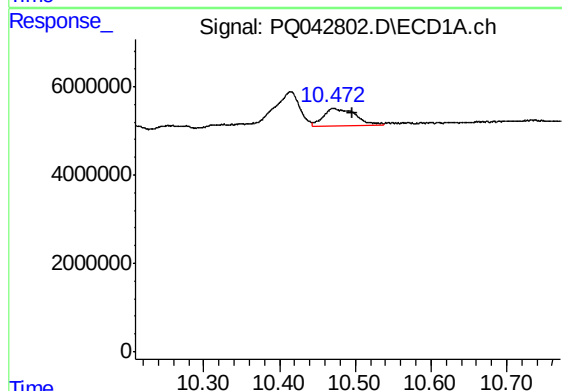
R.T.: 10.414 min
Delta R.T.: 0.017 min
Response: 21848936
Conc: 40.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ57DL



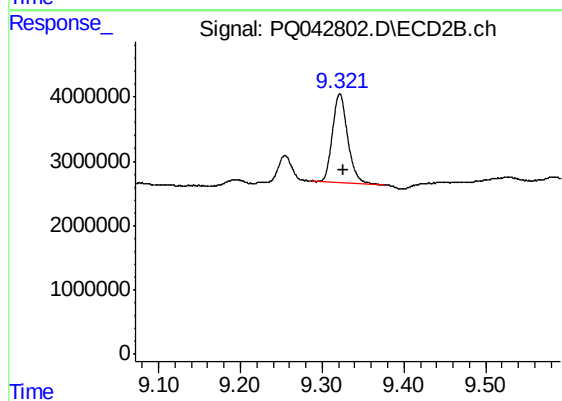
#38 AR-1262-3

R.T.: 9.254 min
Delta R.T.: -0.004 min
Response: 4791001
Conc: 13.48 ng/ml



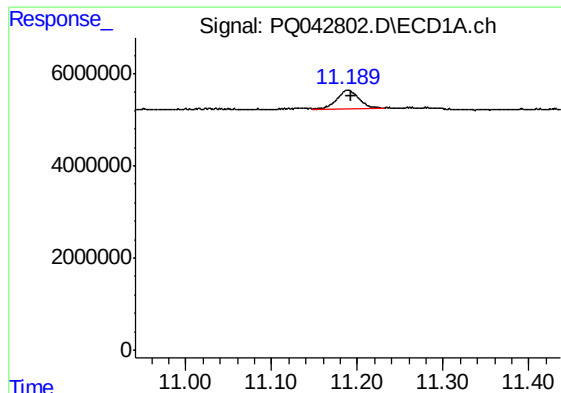
#39 AR-1262-4

R.T.: 10.472 min
Delta R.T.: -0.025 min
Response: 11874858
Conc: 27.31 ng/ml



#39 AR-1262-4

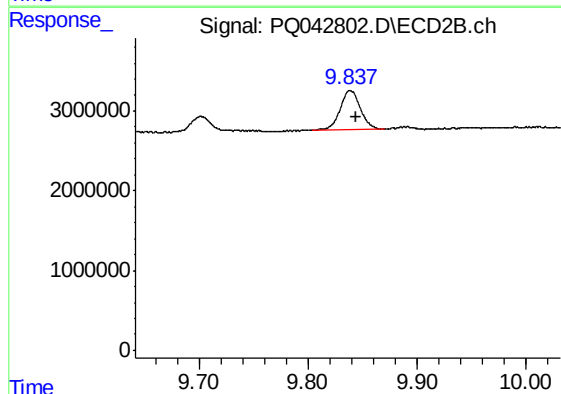
R.T.: 9.322 min
Delta R.T.: -0.004 min
Response: 17825232
Conc: 27.64 ng/ml



#40 AR-1262-5

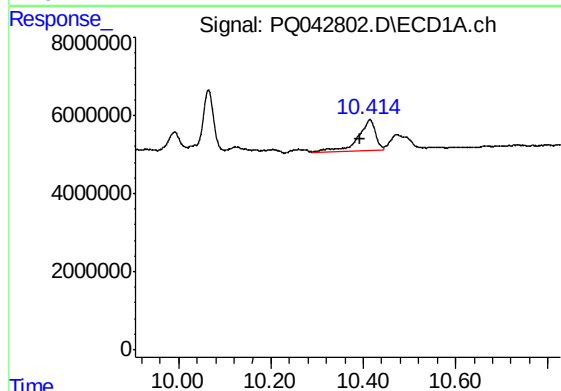
R.T.: 11.189 min
Delta R.T.: -0.003 min
Response: 6956676
Conc: 20.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ57DL



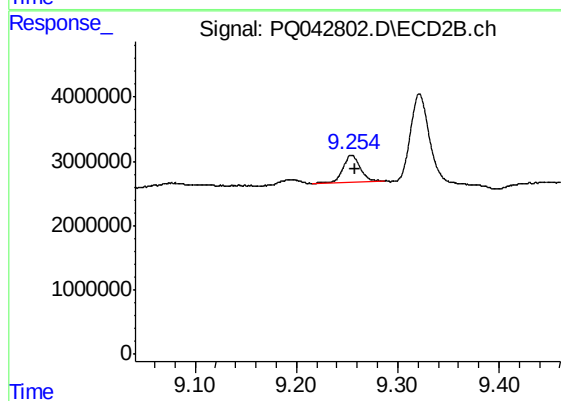
#40 AR-1262-5

R.T.: 9.839 min
Delta R.T.: -0.005 min
Response: 6323646
Conc: 19.99 ng/ml



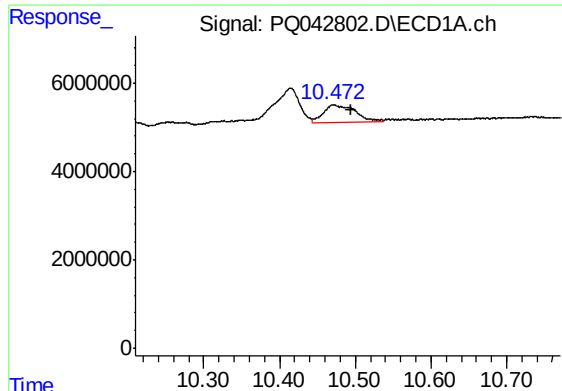
#41 AR-1268-1

R.T.: 10.414 min
Delta R.T.: 0.020 min
Response: 21848936
Conc: 22.85 ng/ml



#41 AR-1268-1

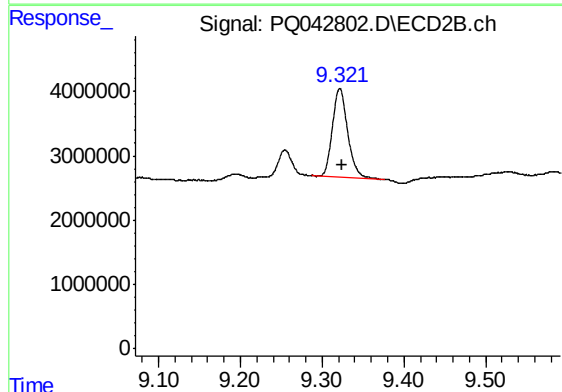
R.T.: 9.254 min
Delta R.T.: -0.003 min
Response: 4791001
Conc: 4.77 ng/ml



#42 AR-1268-2

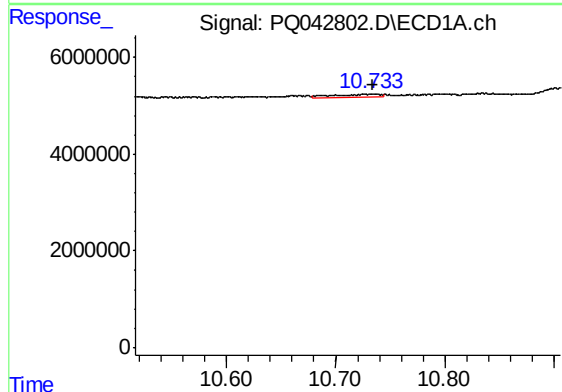
R.T.: 10.472 min
Delta R.T.: -0.023 min
Response: 11874858
Conc: 12.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ57DL



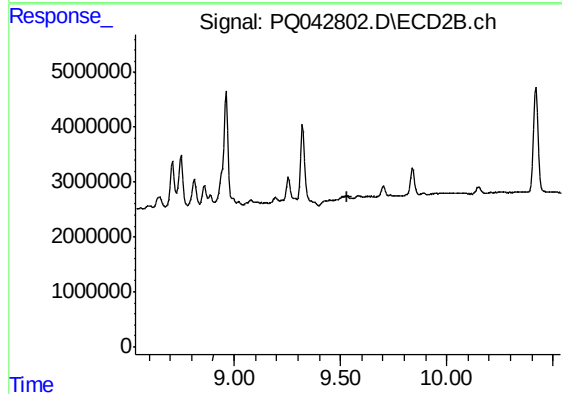
#42 AR-1268-2

R.T.: 9.322 min
Delta R.T.: -0.004 min
Response: 17825232
Conc: 18.98 ng/ml



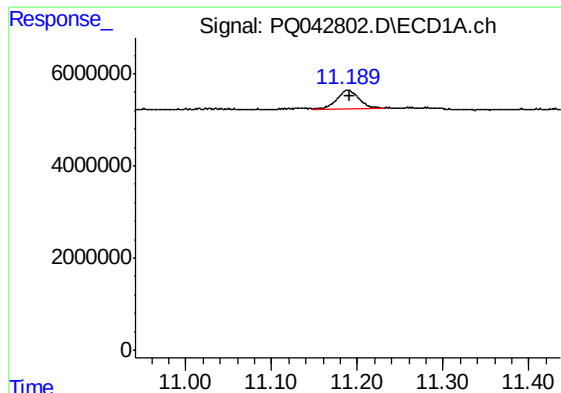
#43 AR-1268-3

R.T.: 10.737 min
Delta R.T.: 0.003 min
Response: 1558197
Conc: 1.92 ng/ml



#43 AR-1268-3

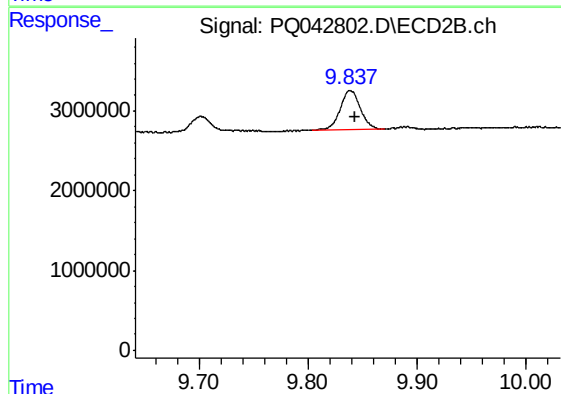
R.T.: 0.000 min
Exp R.T. : 9.535 min
Response: 0
Conc: N.D.



#44 AR-1268-4

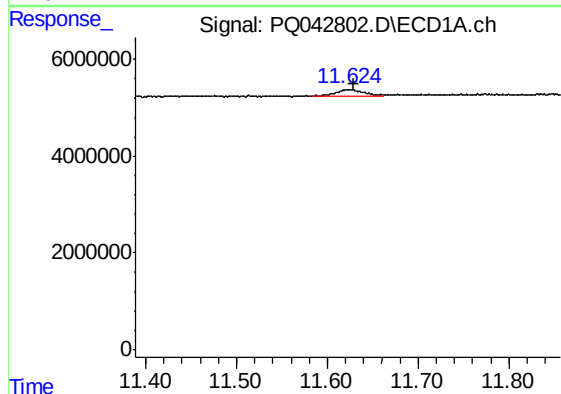
R.T.: 11.189 min
Delta R.T.: -0.001 min
Response: 6956676
Conc: 18.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ57DL



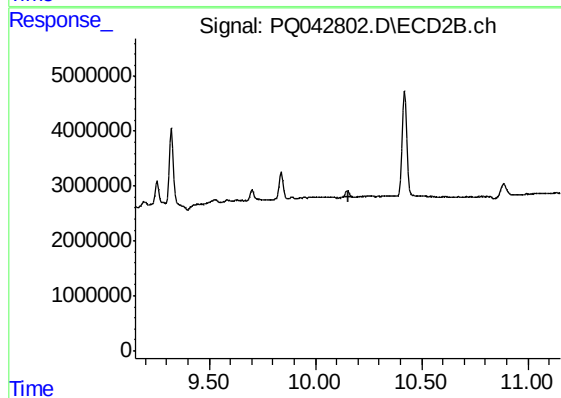
#44 AR-1268-4

R.T.: 9.839 min
Delta R.T.: -0.004 min
Response: 6323646
Conc: 18.48 ng/ml



#45 AR-1268-5

R.T.: 11.624 min
Delta R.T.: -0.004 min
Response: 3052790
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.153 min
Response: 0
Conc: N.D.