

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
 Data File : PQ042447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 01:12
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 08:05:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.673	4.734	51486769	47897126	22.450	24.853
2)	SA Decachlor...	12.054	10.479	283.3E6	221.1E6	33.606	45.700 #
Target Compounds							
3)	L1 AR-1016-1	7.119	6.186	27139052	27583570	251.092	265.816
4)	L1 AR-1016-2	7.143	6.208	31692127	29345090	202.470	204.825
5)	L1 AR-1016-3	7.214	6.422	15482001	17281749	160.057	231.746 #
6)	L1 AR-1016-4	7.328	6.525	17206024	37541749	220.550	605.411 #
7)	L1 AR-1016-5	7.662	6.775	42592672	17102438	541.821	210.095 #
10)	L2 AR-1221-3	6.159	5.262	2930570	3302937	47.617	60.569 #
11)	L3 AR-1232-1	6.159	5.262	2930570	3302937	54.153	68.401 #
12)	L3 AR-1232-2	6.801	6.246	9965572	4920398	303.304	86.281 #
13)	L3 AR-1232-3	7.143	6.422	31692127	17281749	474.693	579.545
14)	L3 AR-1232-4	7.328	6.562	17206024	12705206	536.404	475.909
15)	L3 AR-1232-5	7.483	6.775	32687345	17102438	1521.030	583.181 #
16)	L4 AR-1242-1	7.119	6.186	27139052	27583570	303.402	337.044
17)	L4 AR-1242-2	7.143	6.246	31692127	4920398	246.456	43.567 #
18)	L4 AR-1242-3	7.214	6.422	15482001	17281749	190.932	292.551 #
19)	L4 AR-1242-4	7.328	6.562	17206024	12705206	267.641	214.263
20)	L4 AR-1242-5	8.150	7.183	56239912	55339969	633.862	623.238
21)	L5 AR-1248-1	7.119	6.186	27139052	27583570	366.071	416.017
22)	L5 AR-1248-2	7.483	6.525	32687345	37541749	354.284	430.585
23)	L5 AR-1248-3	7.707	6.525	15342100	37541749	136.933	420.609 #
24)	L5 AR-1248-4	8.109	6.775	57998526	17102438	370.934	155.277 #
25)	L5 AR-1248-5	8.150	7.183	56239912	55339969	371.654	431.754
26)	L6 AR-1254-1	8.078	7.183	42653397	55339969	306.606	302.595
27)	L6 AR-1254-2	8.364	7.305	36981390	21815773	161.573	134.772
28)	L6 AR-1254-3	8.710	7.751	36259195	36690450	132.610	127.218
29)	L6 AR-1254-4	9.012	8.001	24924662	28987844	101.248	133.540 #
30)	L6 AR-1254-5	9.451	8.481	4731736	1374934	17.470	4.571 #
31)	L7 AR-1260-1	8.906	7.909	1713611	18569627	9.633	102.352 #
32)	L7 AR-1260-2	9.153	8.094	5886621	5608178	23.334	22.859
33)	L7 AR-1260-3	0.000	8.260	0	4901817	N.D.	23.037 #
34)	L7 AR-1260-4	9.765	8.757	3757753	1502189	14.717	7.426 #
35)	L7 AR-1260-5	10.116	9.009	2158437	3930351	3.204	6.659 #
37)	L8 AR-1262-2	10.116	9.009	2158437	3930351	2.466	5.304 #
38)	L8 AR-1262-3	0.000	9.303	0	1442696	N.D.	4.560 #
39)	L8 AR-1262-4	0.000	9.370	0	2753636	N.D.	4.897 #
41)	L9 AR-1268-1	0.000	9.303	0	1442696	N.D.	1.262 #
42)	L9 AR-1268-2	0.000	9.370	0	2753636	N.D.	2.682 #
45)	L9 AR-1268-5	0.000	10.206	0	1329569	N.D.	0.512 #

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Data File : PQ042447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 01:12
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 08:05:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

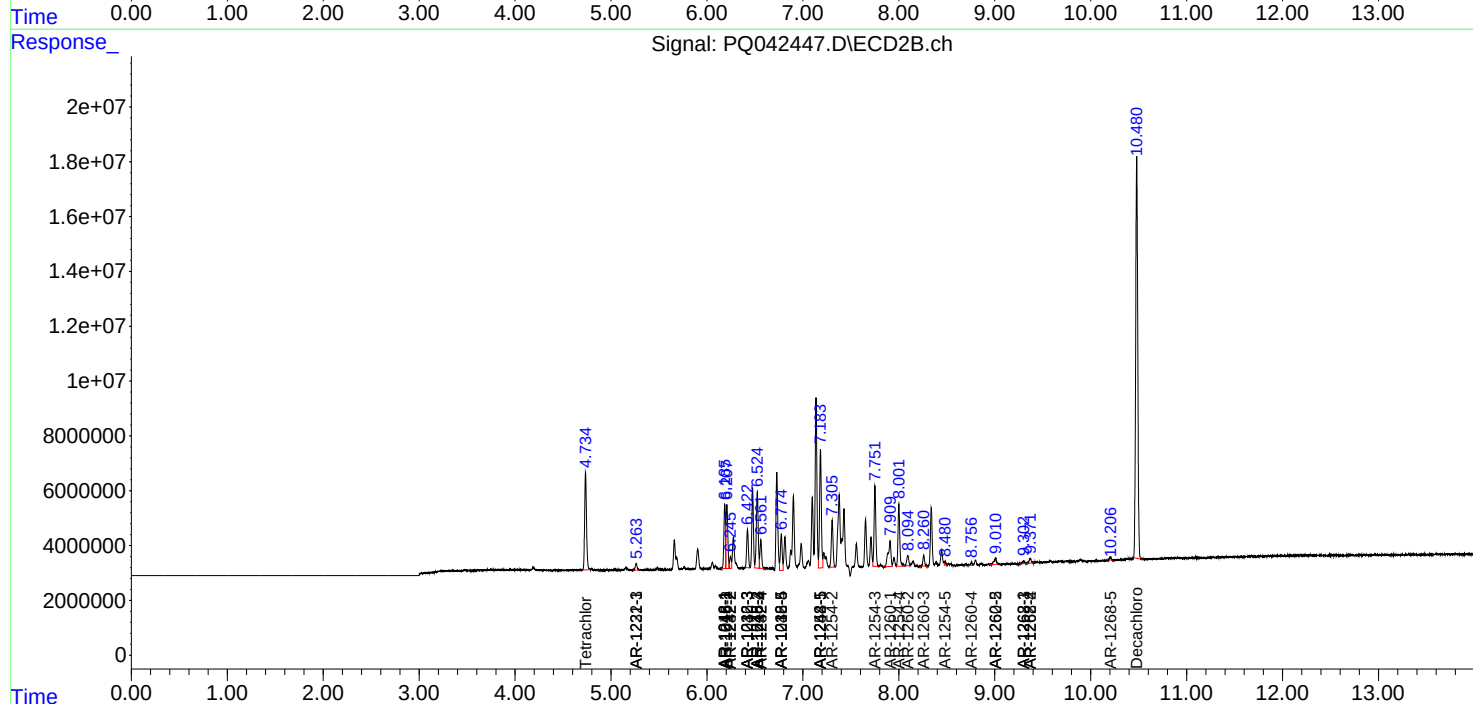
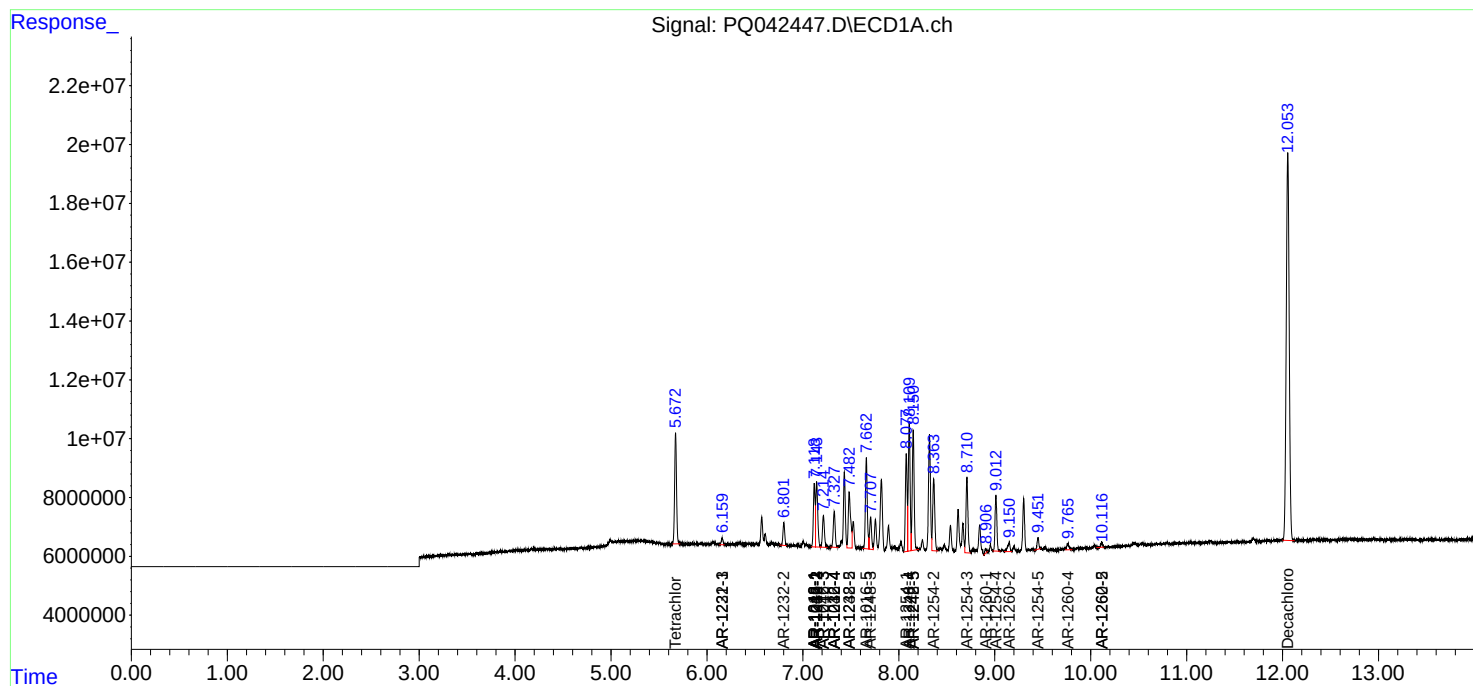
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

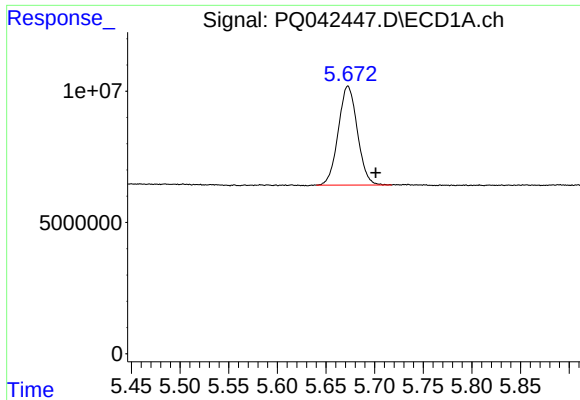
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
Data File : PQ042447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 01:12
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 14 08:05:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
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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

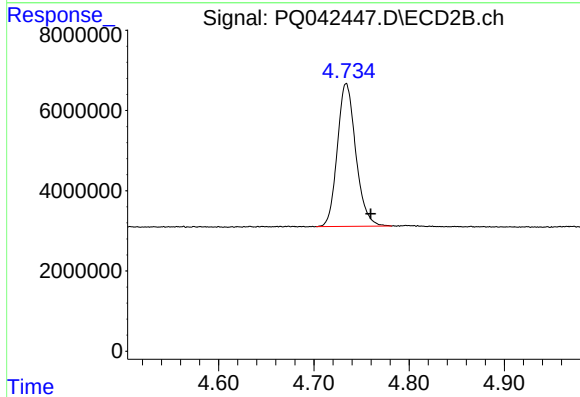




#1 Tetrachloro-m-xylene

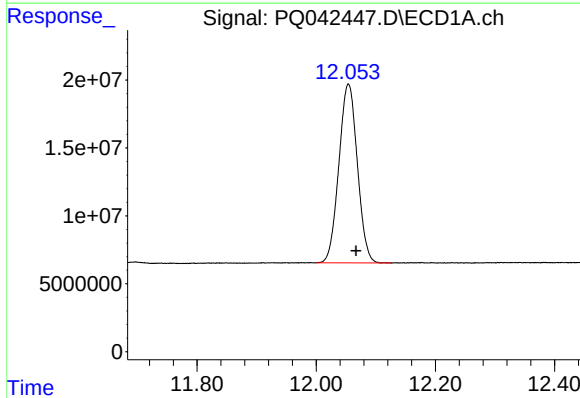
R.T.: 5.673 min
Delta R.T.: -0.028 min
Response: 51486769
Conc: 22.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



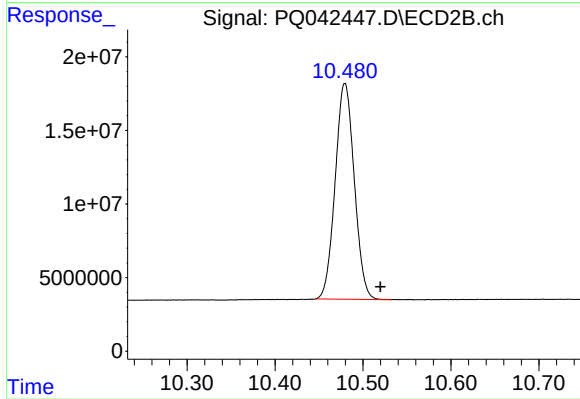
#1 Tetrachloro-m-xylene

R.T.: 4.734 min
Delta R.T.: -0.026 min
Response: 47897126
Conc: 24.85 ng/ml



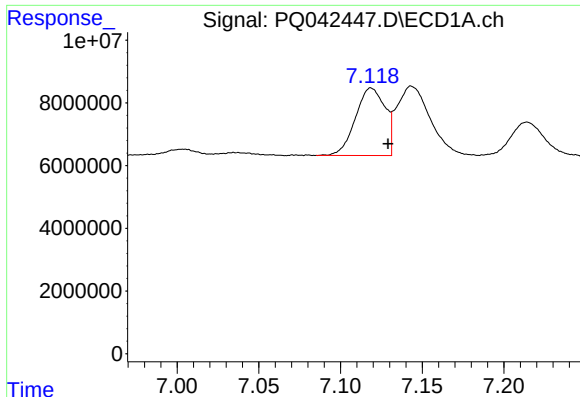
#2 Decachlorobiphenyl

R.T.: 12.054 min
Delta R.T.: -0.013 min
Response: 283340026
Conc: 33.61 ng/ml



#2 Decachlorobiphenyl

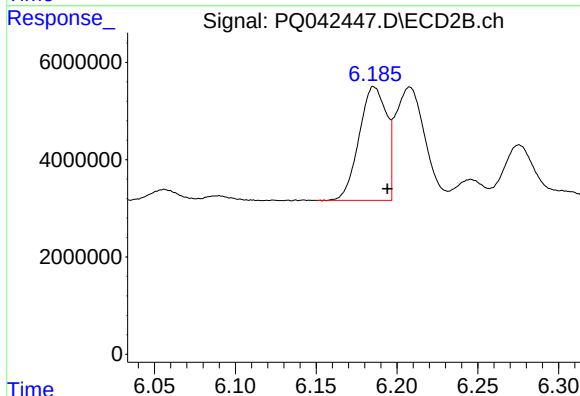
R.T.: 10.479 min
Delta R.T.: -0.040 min
Response: 221069460
Conc: 45.70 ng/ml



#3 AR-1016-1

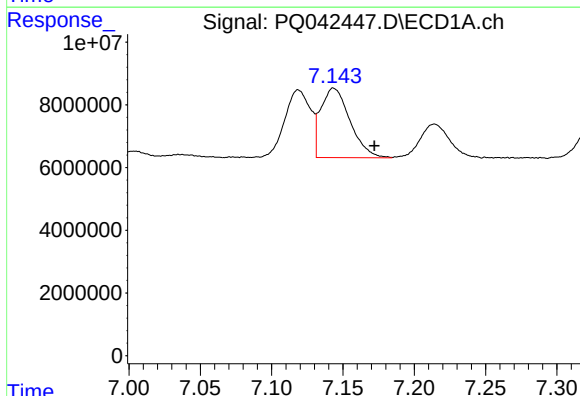
R.T.: 7.119 min
Delta R.T.: -0.010 min
Response: 27139052
Conc: 251.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



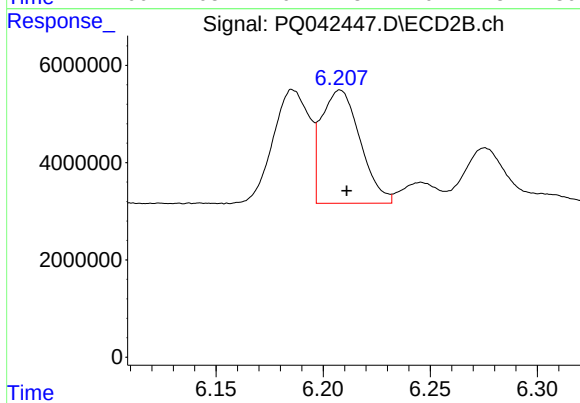
#3 AR-1016-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 27583570
Conc: 265.82 ng/ml



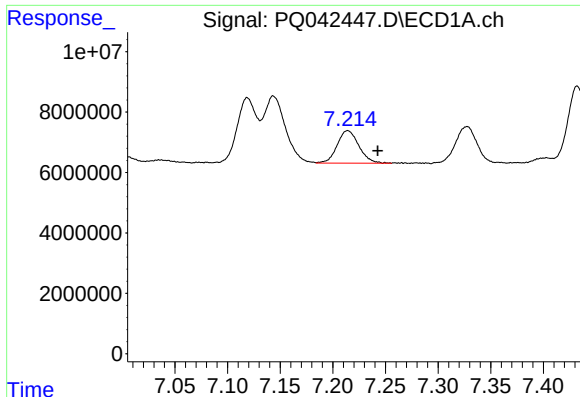
#4 AR-1016-2

R.T.: 7.143 min
Delta R.T.: -0.029 min
Response: 31692127
Conc: 202.47 ng/ml



#4 AR-1016-2

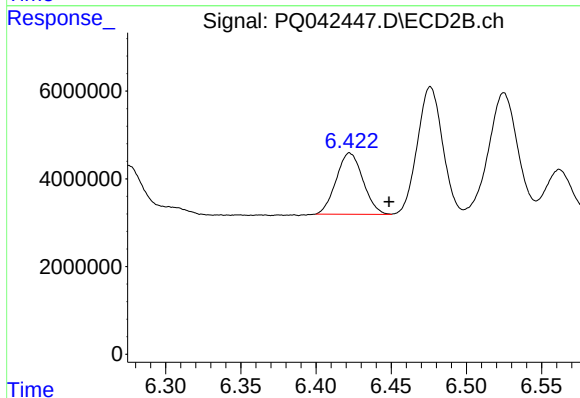
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 29345090
Conc: 204.82 ng/ml



#5 AR-1016-3

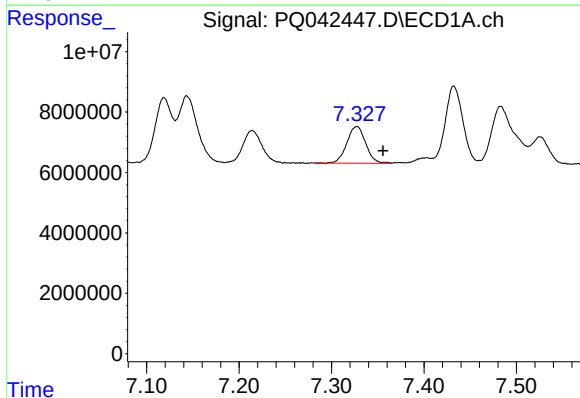
R.T.: 7.214 min
Delta R.T.: -0.028 min
Response: 15482001
Conc: 160.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



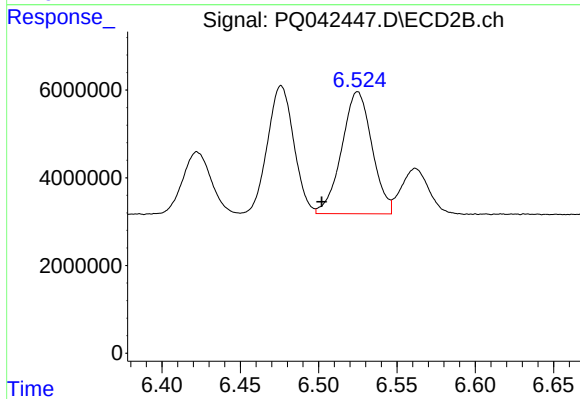
#5 AR-1016-3

R.T.: 6.422 min
Delta R.T.: -0.026 min
Response: 17281749
Conc: 231.75 ng/ml



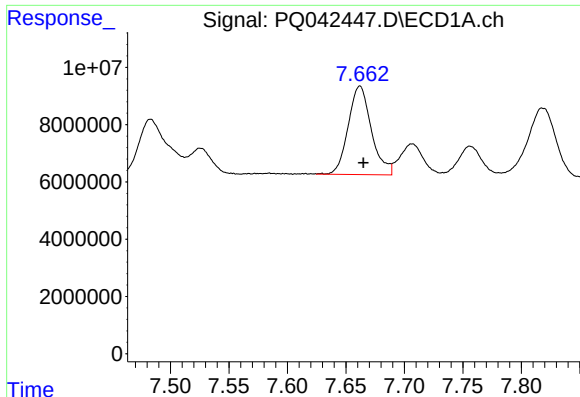
#6 AR-1016-4

R.T.: 7.328 min
Delta R.T.: -0.028 min
Response: 17206024
Conc: 220.55 ng/ml



#6 AR-1016-4

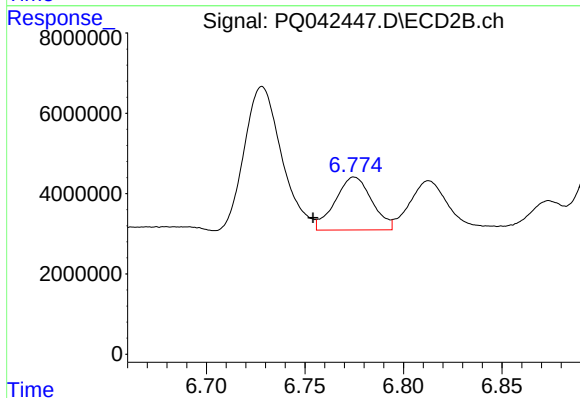
R.T.: 6.525 min
Delta R.T.: 0.023 min
Response: 37541749
Conc: 605.41 ng/ml



#7 AR-1016-5

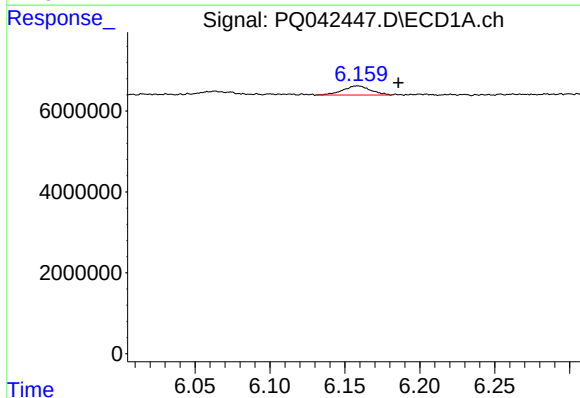
R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 42592672
Conc: 541.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



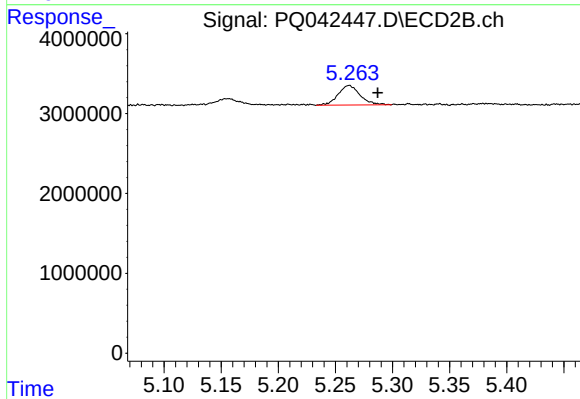
#7 AR-1016-5

R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 17102438
Conc: 210.09 ng/ml



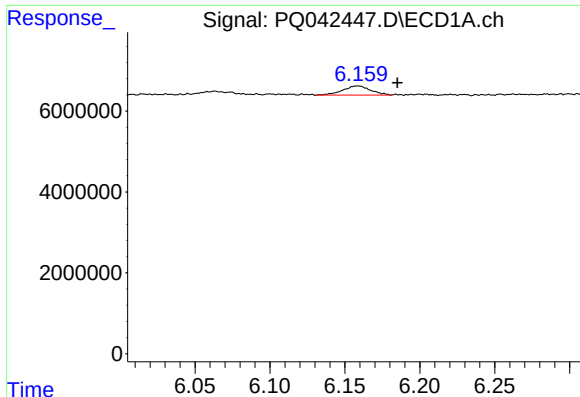
#10 AR-1221-3

R.T.: 6.159 min
Delta R.T.: -0.027 min
Response: 2930570
Conc: 47.62 ng/ml



#10 AR-1221-3

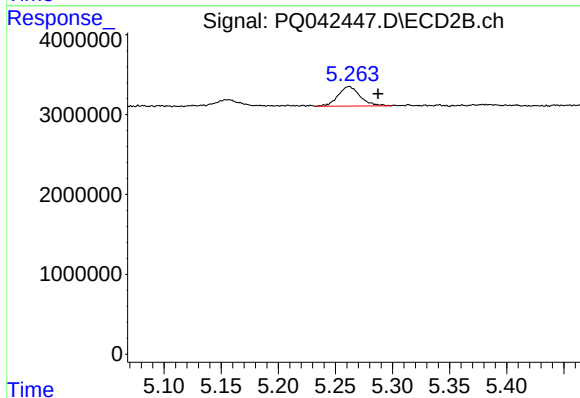
R.T.: 5.262 min
Delta R.T.: -0.025 min
Response: 3302937
Conc: 60.57 ng/ml



#11 AR-1232-1

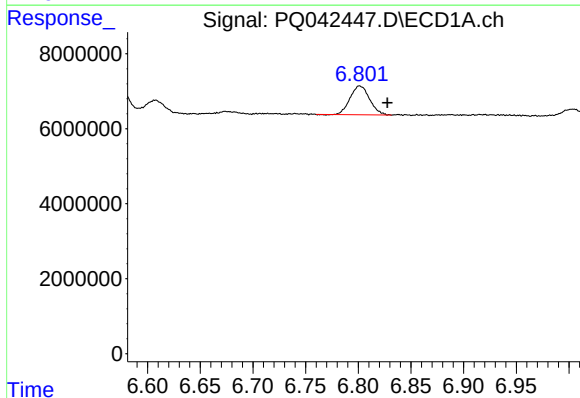
R.T.: 6.159 min
Delta R.T.: -0.026 min
Response: 2930570
Conc: 54.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



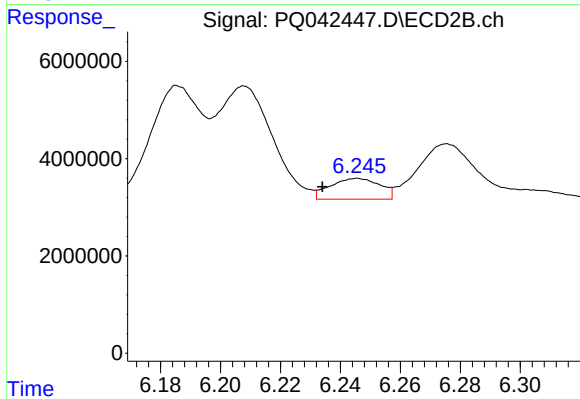
#11 AR-1232-1

R.T.: 5.262 min
Delta R.T.: -0.025 min
Response: 3302937
Conc: 68.40 ng/ml



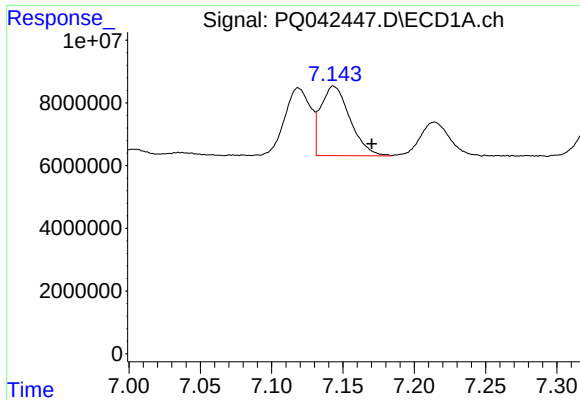
#12 AR-1232-2

R.T.: 6.801 min
Delta R.T.: -0.027 min
Response: 9965572
Conc: 303.30 ng/ml



#12 AR-1232-2

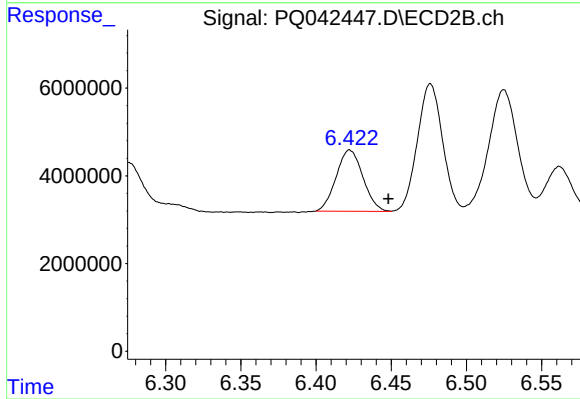
R.T.: 6.246 min
Delta R.T.: 0.012 min
Response: 4920398
Conc: 86.28 ng/ml



#13 AR-1232-3

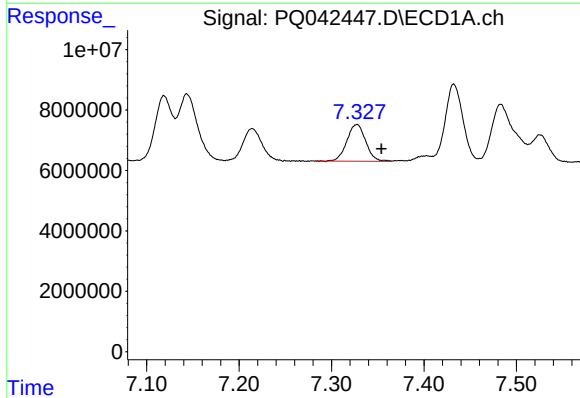
R.T.: 7.143 min
Delta R.T.: -0.027 min
Response: 31692127
Conc: 474.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



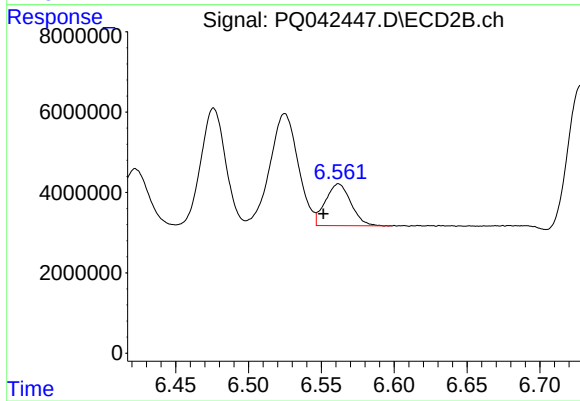
#13 AR-1232-3

R.T.: 6.422 min
Delta R.T.: -0.026 min
Response: 17281749
Conc: 579.54 ng/ml



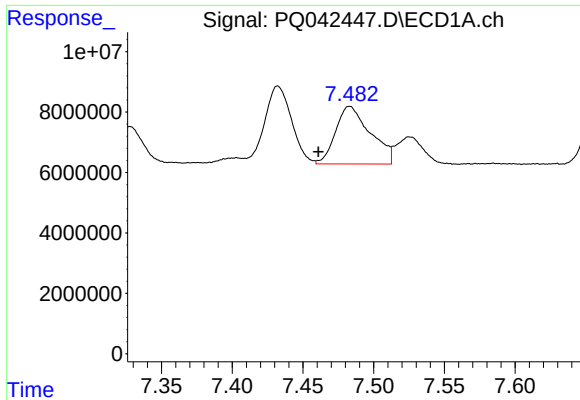
#14 AR-1232-4

R.T.: 7.328 min
Delta R.T.: -0.026 min
Response: 17206024
Conc: 536.40 ng/ml



#14 AR-1232-4

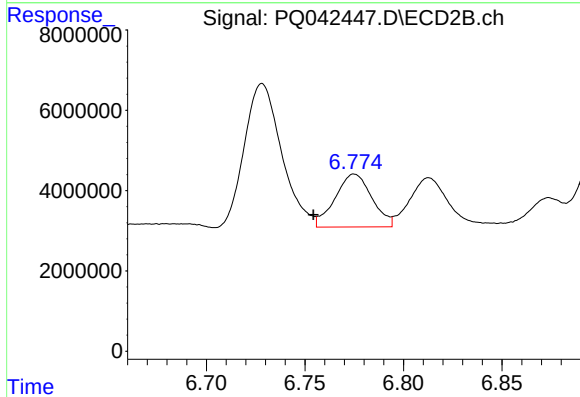
R.T.: 6.562 min
Delta R.T.: 0.011 min
Response: 12705206
Conc: 475.91 ng/ml



#15 AR-1232-5

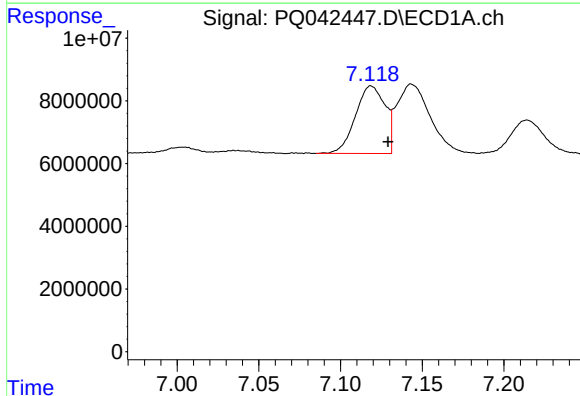
R.T.: 7.483 min
Delta R.T.: 0.022 min
Response: 32687345
Conc: 1521.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



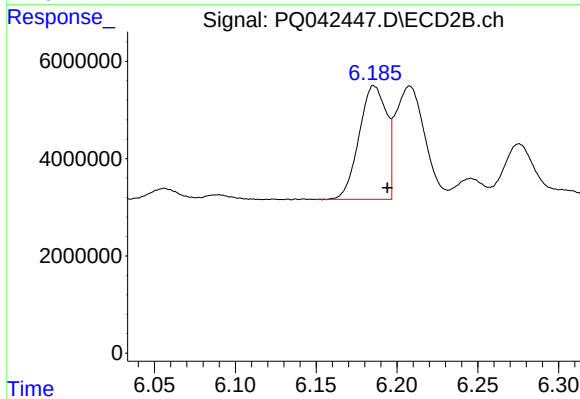
#15 AR-1232-5

R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 17102438
Conc: 583.18 ng/ml



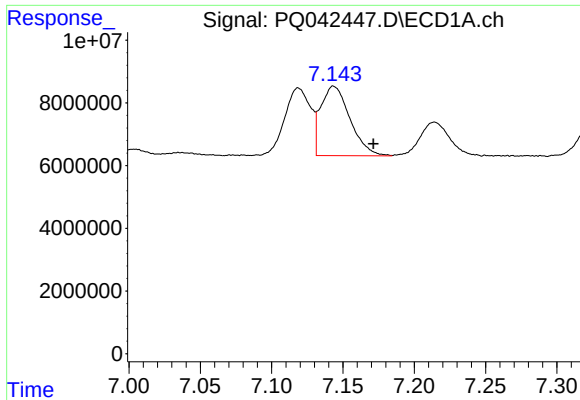
#16 AR-1242-1

R.T.: 7.119 min
Delta R.T.: -0.010 min
Response: 27139052
Conc: 303.40 ng/ml



#16 AR-1242-1

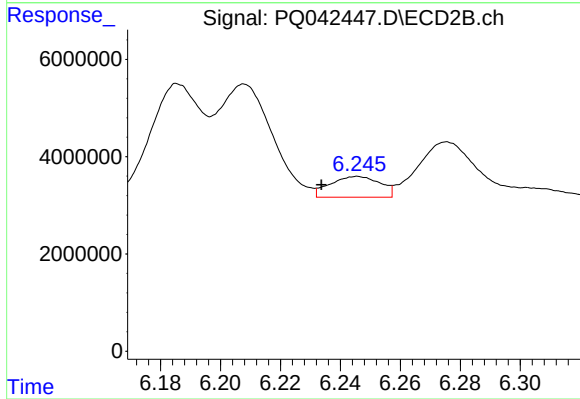
R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 27583570
Conc: 337.04 ng/ml



#17 AR-1242-2

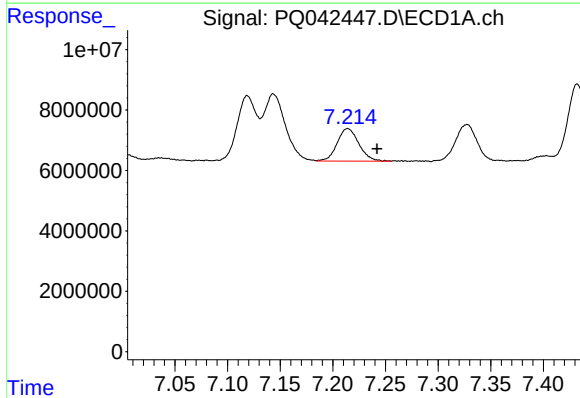
R.T.: 7.143 min
Delta R.T.: -0.028 min
Response: 31692127
Conc: 246.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



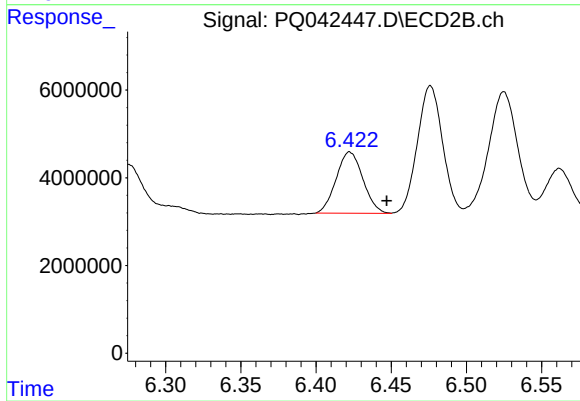
#17 AR-1242-2

R.T.: 6.246 min
Delta R.T.: 0.012 min
Response: 4920398
Conc: 43.57 ng/ml



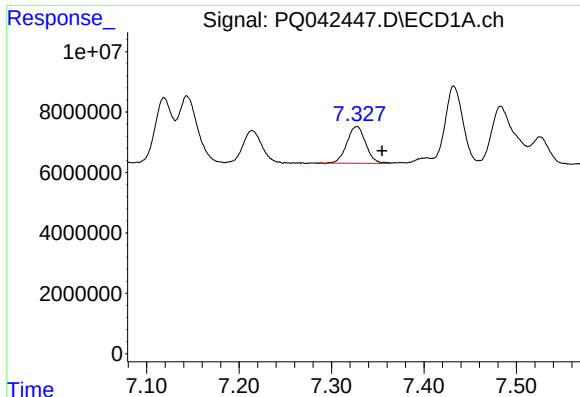
#18 AR-1242-3

R.T.: 7.214 min
Delta R.T.: -0.028 min
Response: 15482001
Conc: 190.93 ng/ml



#18 AR-1242-3

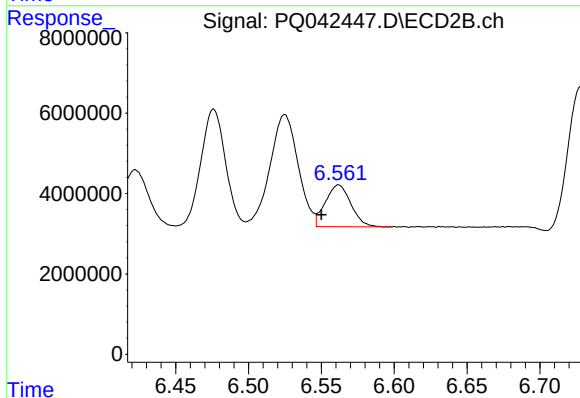
R.T.: 6.422 min
Delta R.T.: -0.025 min
Response: 17281749
Conc: 292.55 ng/ml



#19 AR-1242-4

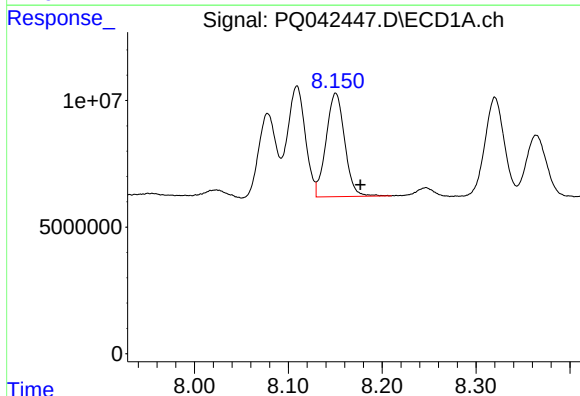
R.T.: 7.328 min
Delta R.T.: -0.027 min
Response: 17206024
Conc: 267.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



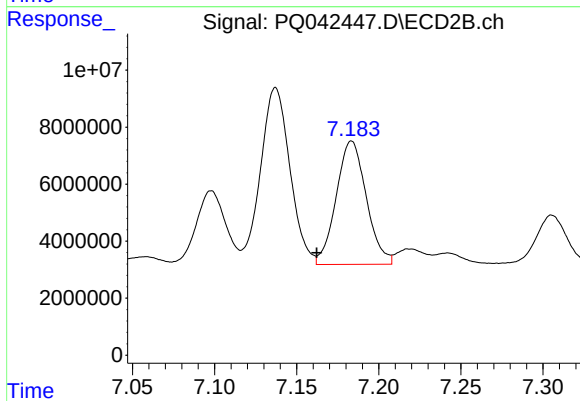
#19 AR-1242-4

R.T.: 6.562 min
Delta R.T.: 0.012 min
Response: 12705206
Conc: 214.26 ng/ml



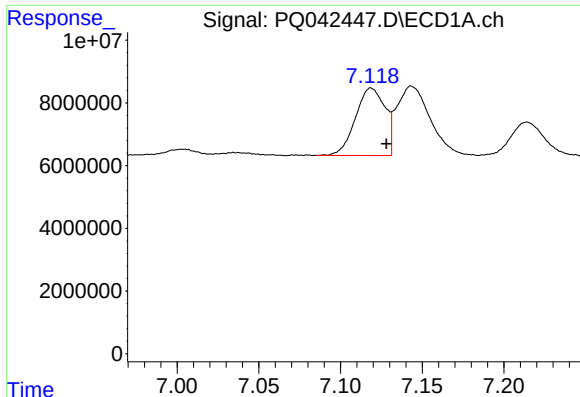
#20 AR-1242-5

R.T.: 8.150 min
Delta R.T.: -0.026 min
Response: 56239912
Conc: 633.86 ng/ml



#20 AR-1242-5

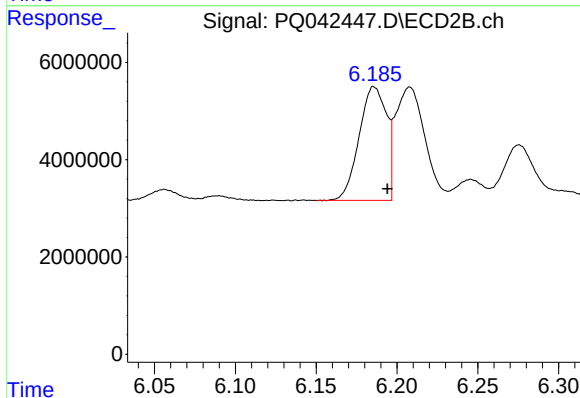
R.T.: 7.183 min
Delta R.T.: 0.021 min
Response: 55339969
Conc: 623.24 ng/ml



#21 AR-1248-1

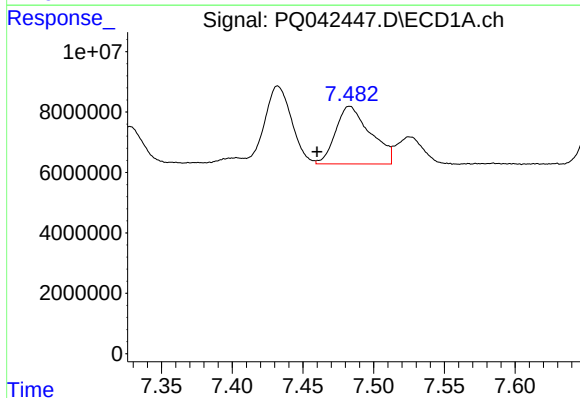
R.T.: 7.119 min
Delta R.T.: -0.009 min
Response: 27139052
Conc: 366.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



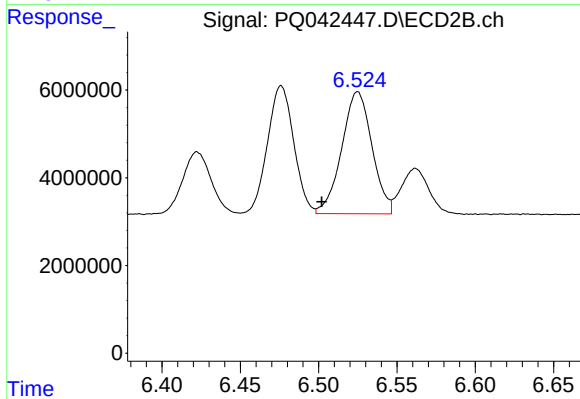
#21 AR-1248-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 27583570
Conc: 416.02 ng/ml



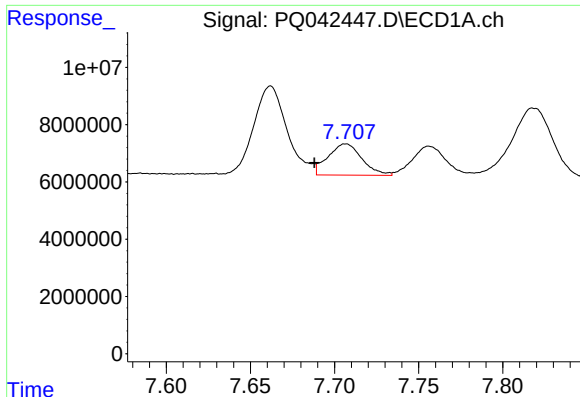
#22 AR-1248-2

R.T.: 7.483 min
Delta R.T.: 0.023 min
Response: 32687345
Conc: 354.28 ng/ml



#22 AR-1248-2

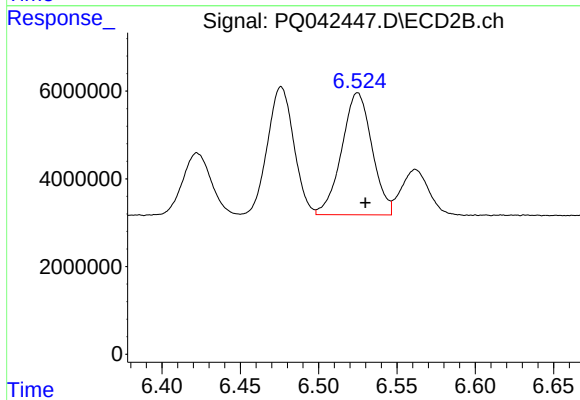
R.T.: 6.525 min
Delta R.T.: 0.023 min
Response: 37541749
Conc: 430.59 ng/ml



#23 AR-1248-3

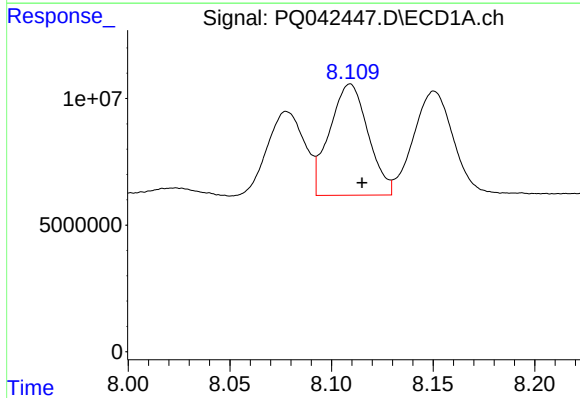
R.T.: 7.707 min
Delta R.T.: 0.019 min
Response: 15342100
Conc: 136.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



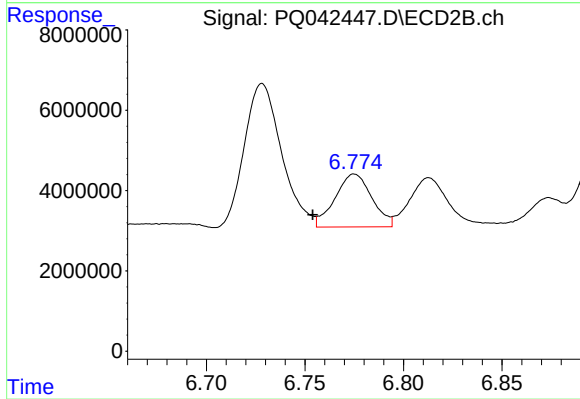
#23 AR-1248-3

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 37541749
Conc: 420.61 ng/ml



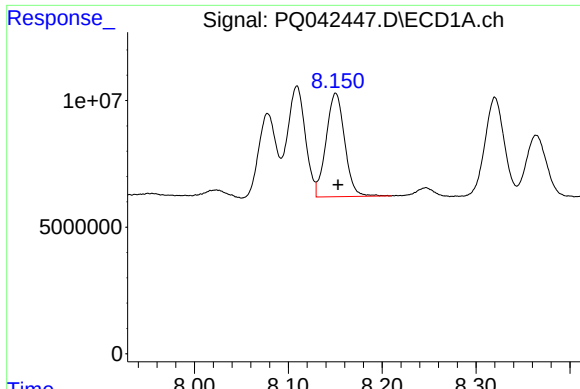
#24 AR-1248-4

R.T.: 8.109 min
Delta R.T.: -0.006 min
Response: 57998526
Conc: 370.93 ng/ml



#24 AR-1248-4

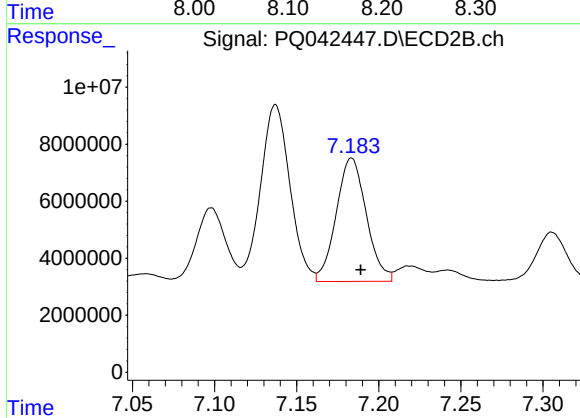
R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 17102438
Conc: 155.28 ng/ml



#25 AR-1248-5

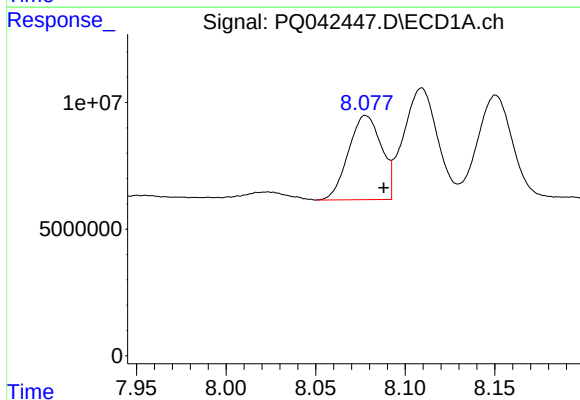
R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 56239912
Conc: 371.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



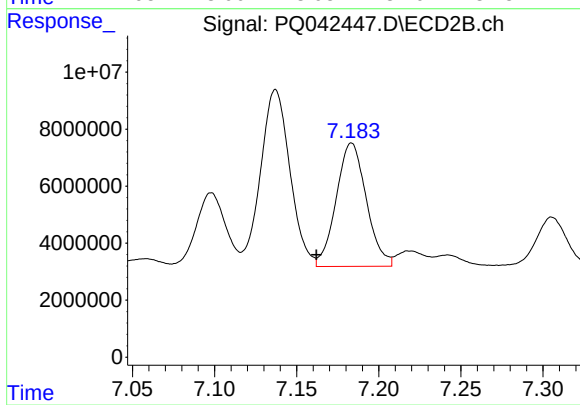
#25 AR-1248-5

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 55339969
Conc: 431.75 ng/ml



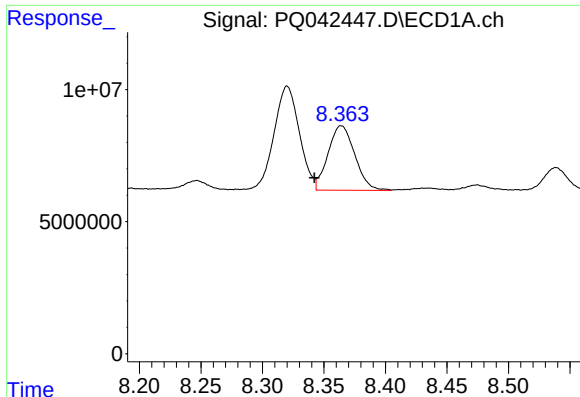
#26 AR-1254-1

R.T.: 8.078 min
Delta R.T.: -0.010 min
Response: 42653397
Conc: 306.61 ng/ml



#26 AR-1254-1

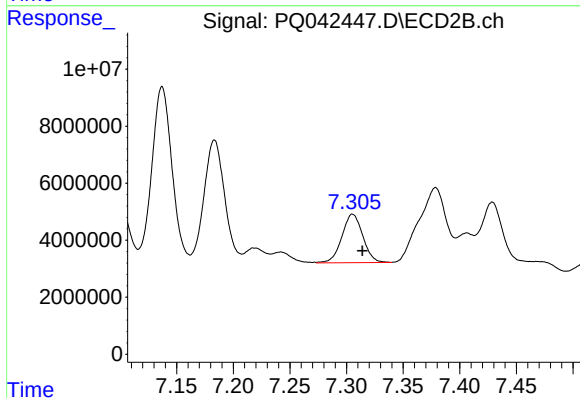
R.T.: 7.183 min
Delta R.T.: 0.021 min
Response: 55339969
Conc: 302.59 ng/ml



#27 AR-1254-2

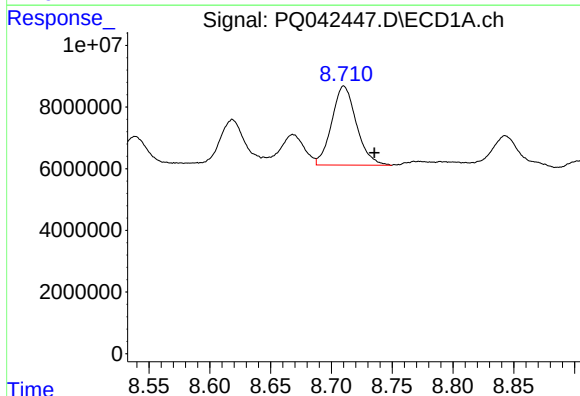
R.T.: 8.364 min
Delta R.T.: 0.022 min
Response: 36981390
Conc: 161.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



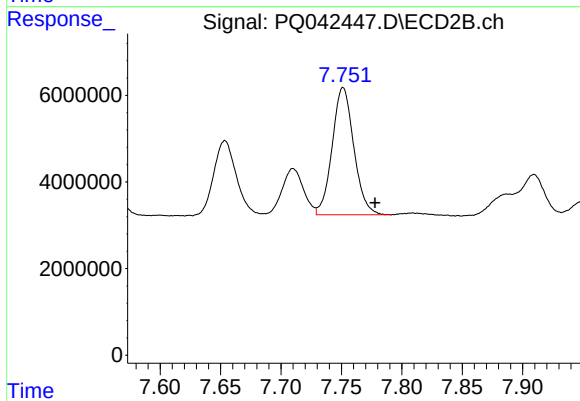
#27 AR-1254-2

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 21815773
Conc: 134.77 ng/ml



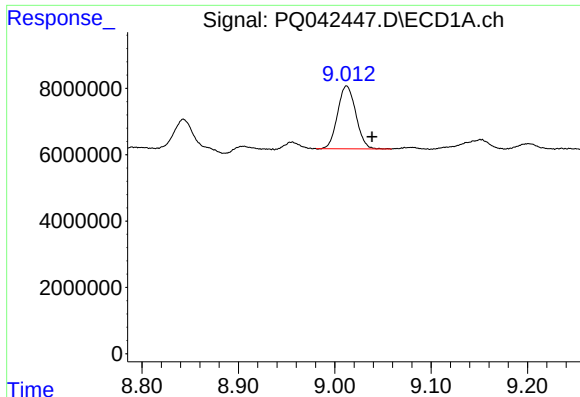
#28 AR-1254-3

R.T.: 8.710 min
Delta R.T.: -0.025 min
Response: 36259195
Conc: 132.61 ng/ml



#28 AR-1254-3

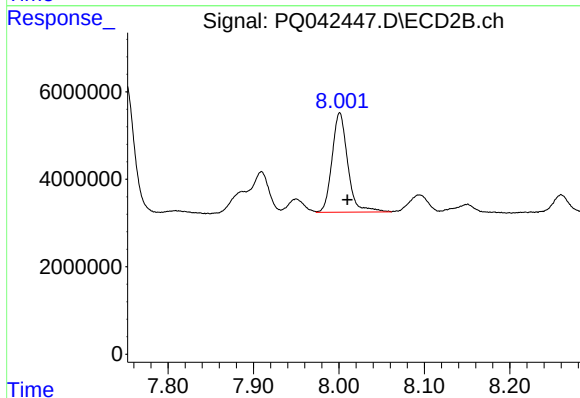
R.T.: 7.751 min
Delta R.T.: -0.027 min
Response: 36690450
Conc: 127.22 ng/ml



#29 AR-1254-4

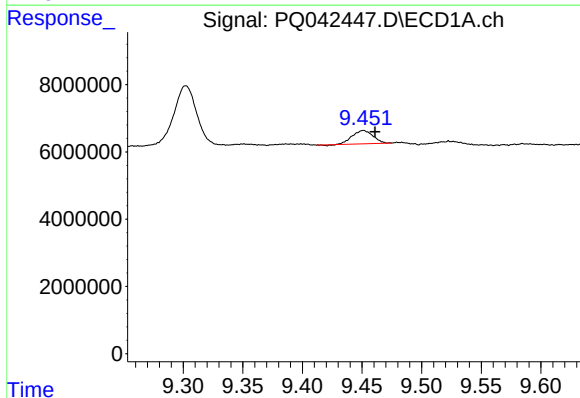
R.T.: 9.012 min
Delta R.T.: -0.026 min
Response: 24924662
Conc: 101.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



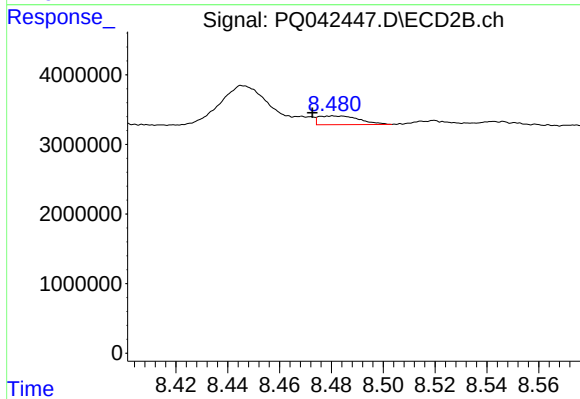
#29 AR-1254-4

R.T.: 8.001 min
Delta R.T.: -0.009 min
Response: 28987844
Conc: 133.54 ng/ml



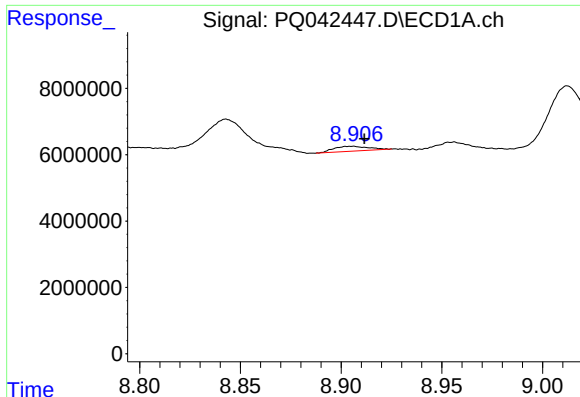
#30 AR-1254-5

R.T.: 9.451 min
Delta R.T.: -0.010 min
Response: 4731736
Conc: 17.47 ng/ml



#30 AR-1254-5

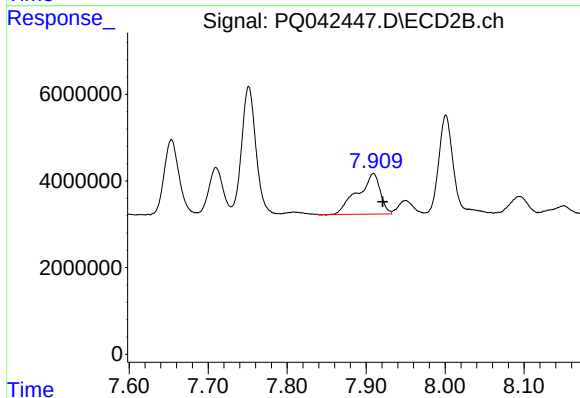
R.T.: 8.481 min
Delta R.T.: 0.008 min
Response: 1374934
Conc: 4.57 ng/ml



#31 AR-1260-1

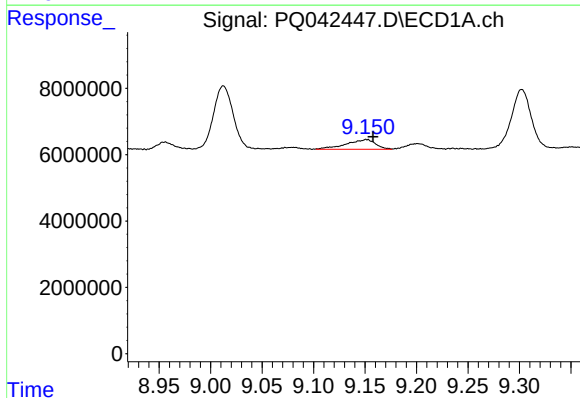
R.T.: 8.906 min
Delta R.T.: -0.005 min
Response: 1713611
Conc: 9.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



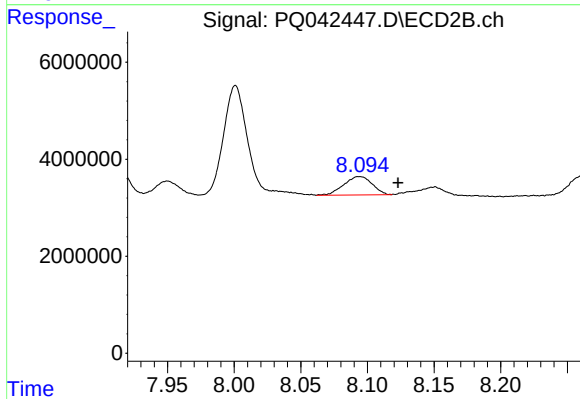
#31 AR-1260-1

R.T.: 7.909 min
Delta R.T.: -0.012 min
Response: 18569627
Conc: 102.35 ng/ml



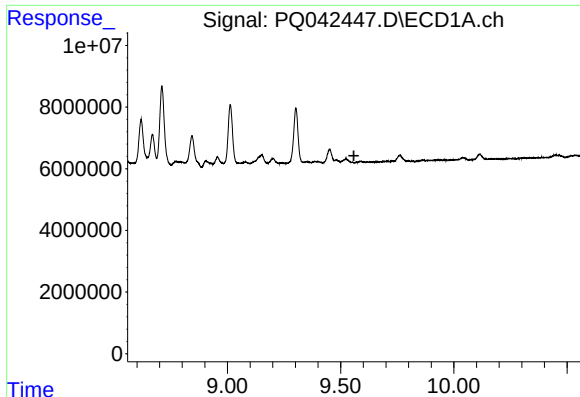
#32 AR-1260-2

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 5886621
Conc: 23.33 ng/ml



#32 AR-1260-2

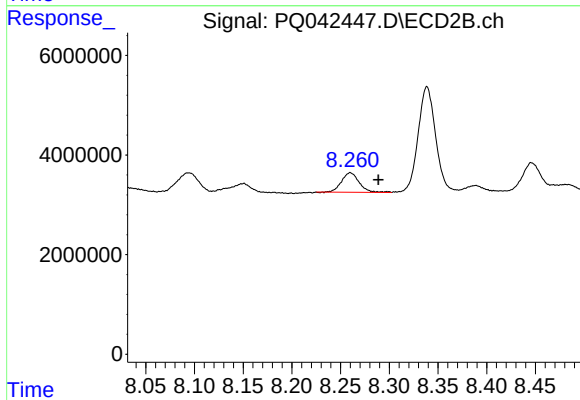
R.T.: 8.094 min
Delta R.T.: -0.029 min
Response: 5608178
Conc: 22.86 ng/ml



#33 AR-1260-3

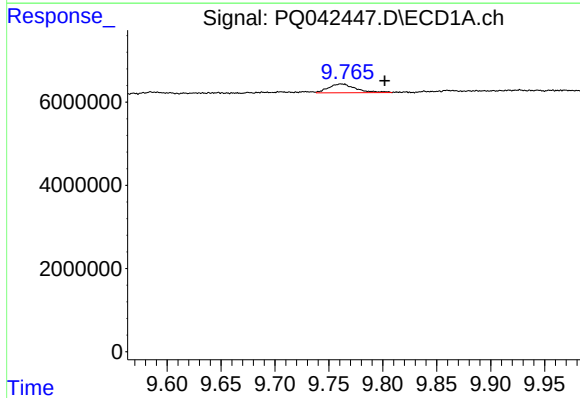
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



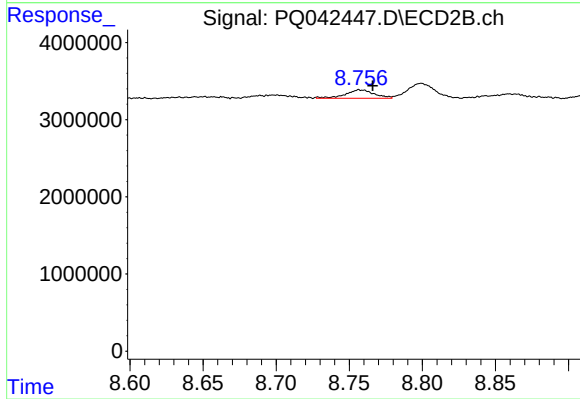
#33 AR-1260-3

R.T.: 8.260 min
Delta R.T.: -0.029 min
Response: 4901817
Conc: 23.04 ng/ml



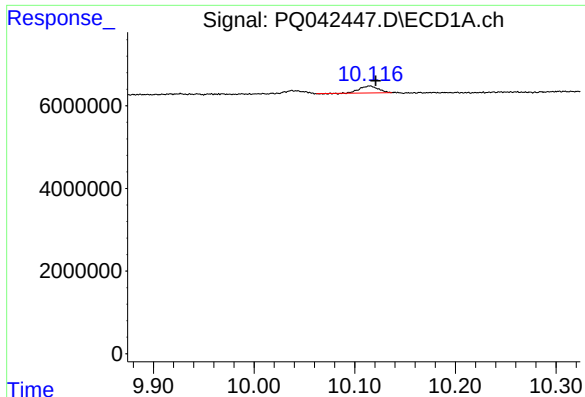
#34 AR-1260-4

R.T.: 9.765 min
Delta R.T.: -0.037 min
Response: 3757753
Conc: 14.72 ng/ml



#34 AR-1260-4

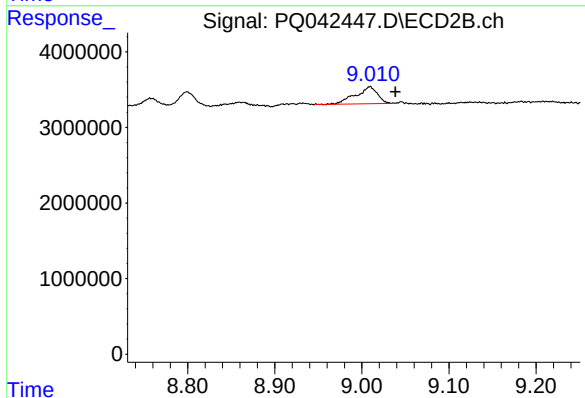
R.T.: 8.757 min
Delta R.T.: -0.009 min
Response: 1502189
Conc: 7.43 ng/ml



#35 AR-1260-5

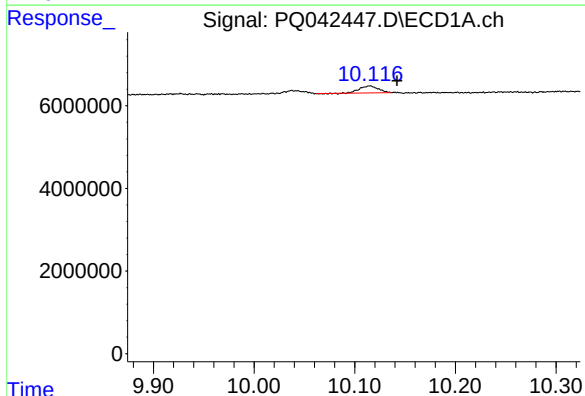
R.T.: 10.116 min
Delta R.T.: -0.005 min
Response: 2158437
Conc: 3.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



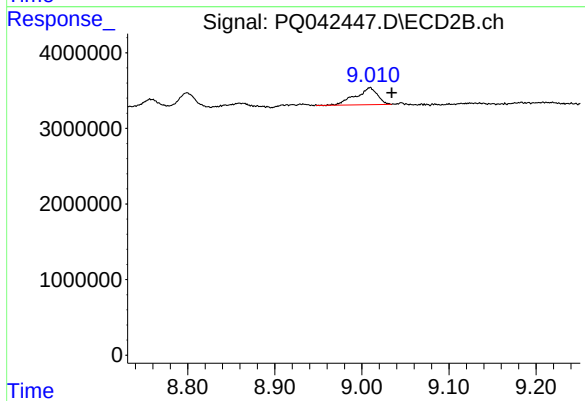
#35 AR-1260-5

R.T.: 9.009 min
Delta R.T.: -0.029 min
Response: 3930351
Conc: 6.66 ng/ml



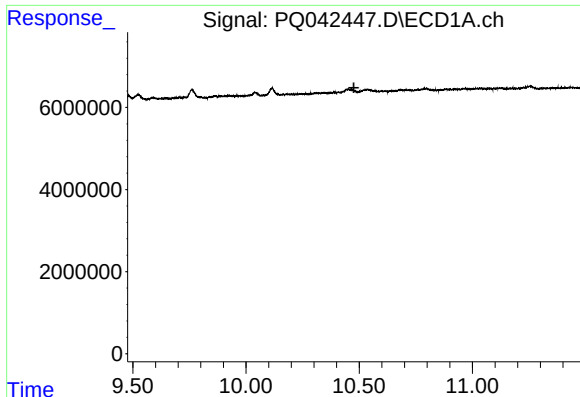
#37 AR-1262-2

R.T.: 10.116 min
Delta R.T.: -0.026 min
Response: 2158437
Conc: 2.47 ng/ml



#37 AR-1262-2

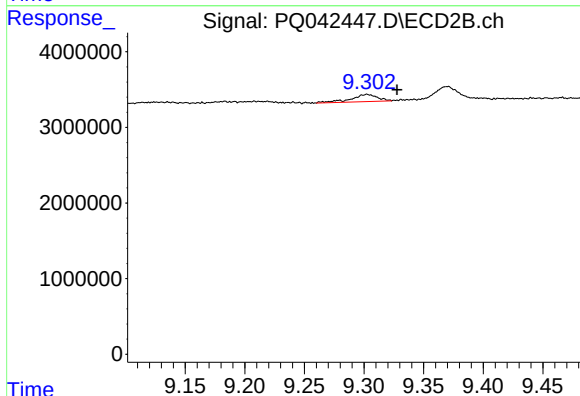
R.T.: 9.009 min
Delta R.T.: -0.025 min
Response: 3930351
Conc: 5.30 ng/ml



#38 AR-1262-3

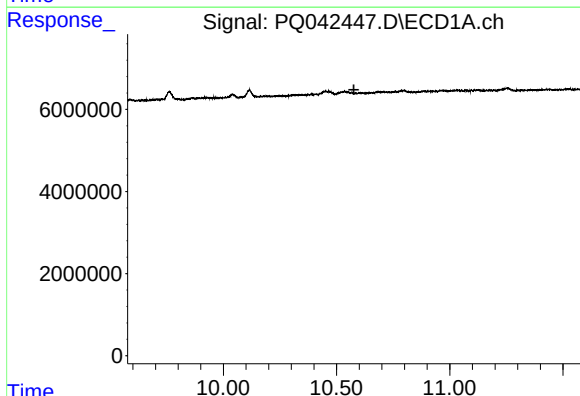
R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



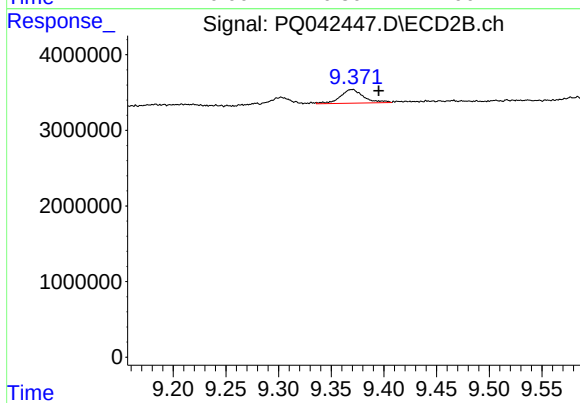
#38 AR-1262-3

R.T.: 9.303 min
Delta R.T.: -0.025 min
Response: 1442696
Conc: 4.56 ng/ml



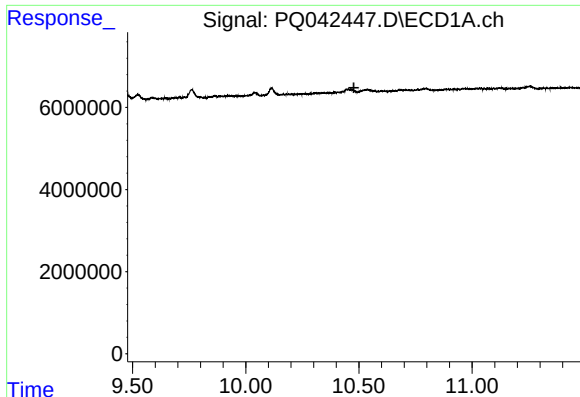
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.



#39 AR-1262-4

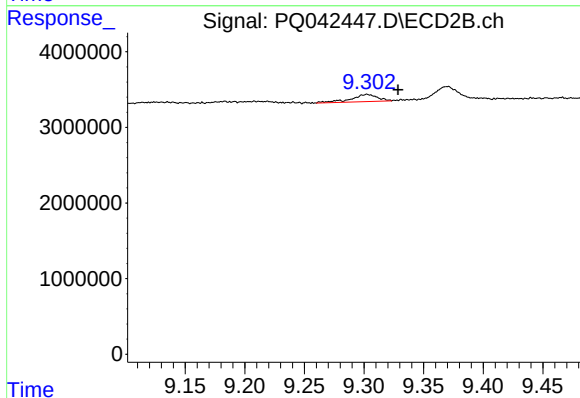
R.T.: 9.370 min
Delta R.T.: -0.025 min
Response: 2753636
Conc: 4.90 ng/ml



#41 AR-1268-1

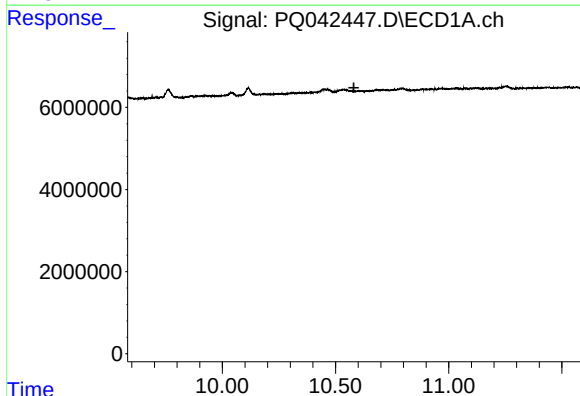
R.T.: 0.000 min
Exp R.T.: 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



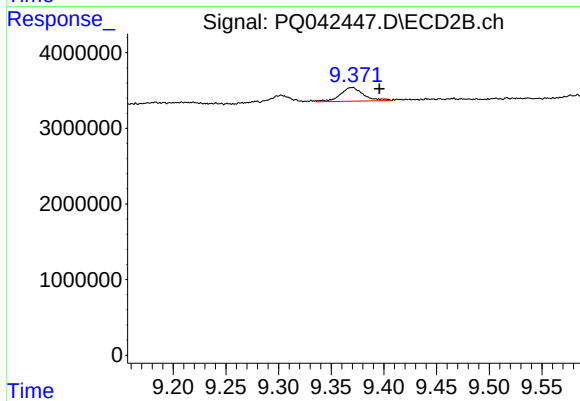
#41 AR-1268-1

R.T.: 9.303 min
Delta R.T.: -0.026 min
Response: 1442696
Conc: 1.26 ng/ml



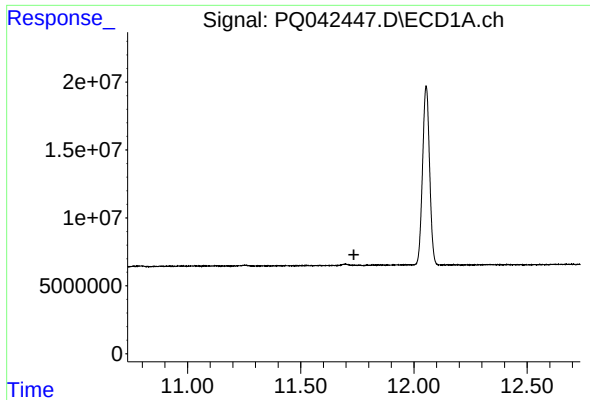
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

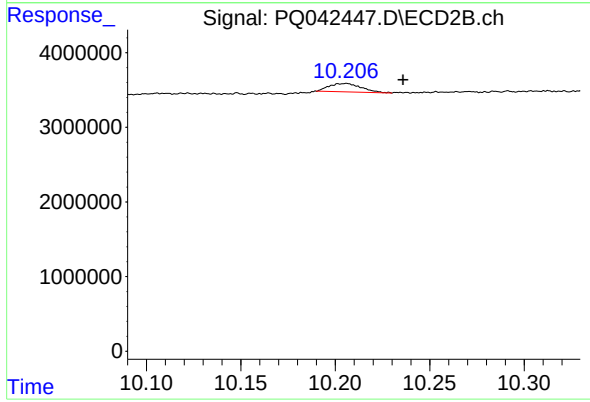
R.T.: 9.370 min
Delta R.T.: -0.026 min
Response: 2753636
Conc: 2.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.206 min
Delta R.T.: -0.030 min
Response: 1329569
Conc: 0.51 ng/ml