

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 11:00
 Operator : SM\SJ
 Sample : J5164-08
 Misc : AR1660 LOQ 100PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:21:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 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...	4.567	3.846	53301883	37434322	20.650	21.154
2)	SA Decachlor...	10.395	8.893	43717190	34664286	21.308	20.946
Target Compounds							
3)	L1 AR-1016-1	5.743	4.938	12317380	9402403	123.342	120.866
4)	L1 AR-1016-2	5.765	4.957	16541399	12966532	112.103	121.137
5)	L1 AR-1016-3	5.828	5.135	10519648	6980083	119.315	125.841
6)	L1 AR-1016-4	5.928	5.173	8565559	5569220	116.245	129.263
7)	L1 AR-1016-5	6.222	5.390	8582211	7307067	115.404	122.283
9)	L2 AR-1221-2	4.866	4.148	1691776	1508491	90.903	113.129
10)	L2 AR-1221-3	4.942	4.224	6205029	5301906	107.751	123.733
11)	L3 AR-1232-1	4.942	4.224	6205029	5301906	138.246	163.095
12)	L3 AR-1232-2	5.475	4.957	9096532	12966532	378.118	360.828
13)	L3 AR-1232-3	5.765	5.135	16541399	6980083	349.762	380.268
14)	L3 AR-1232-4	5.928	5.216	8565559	6749724	358.415	414.629
15)	L3 AR-1232-5	6.015	5.390	8309287	7307067	433.798	388.519
16)	L4 AR-1242-1	5.743	4.938	12317380	9402403	222.887	223.549
17)	L4 AR-1242-2	5.765	4.957	16541399	12966532	208.982	214.543
18)	L4 AR-1242-3	5.828	5.135	10519648	6980083	216.299	216.734
19)	L4 AR-1242-4	5.928	5.216	8565559	6749724	217.526	210.418
20)	L4 AR-1242-5	6.665	5.741	2081380	7350937	43.652	164.960 #
21)	L5 AR-1248-1	5.743	4.938	12317380	9402403	297.079	288.371
22)	L5 AR-1248-2	6.015	5.173	8309287	5569220	138.097	125.829
23)	L5 AR-1248-3	6.222	5.216	8582211	6749724	123.001	148.997
24)	L5 AR-1248-4	6.625	5.390	2896986	7307067	36.173	128.018 #
25)	L5 AR-1248-5	6.665	5.782	2081380	1509628	27.269	25.404
26)	L6 AR-1254-1	6.599	5.741	8710979	7350937	73.758	57.399
27)	L6 AR-1254-2	6.816	5.887	7087421	5262850	38.025	47.222
28)	L6 AR-1254-3	7.187	6.305	3068116	12001160	14.869	61.769 #
29)	L6 AR-1254-4	7.470	6.547	3131812	2825704	20.516	23.003
30)	L6 AR-1254-5	7.891	6.937	23457177	18525447	139.185	109.083
31)	L7 AR-1260-1	7.348	6.421	17041710	14526564	116.024	119.498
32)	L7 AR-1260-2	7.604	6.608	20279136	17351776	118.300	117.165
33)	L7 AR-1260-3	7.963	6.763	14734366	15868167	121.826	114.619
34)	L7 AR-1260-4	8.196	7.234	18312128	10699333	129.336	98.460
35)	L7 AR-1260-5	8.525	7.474	31767285	29375483	114.493	112.840
36)	L8 AR-1262-1	7.963	6.973	14734366	13954430	87.630	92.966
37)	L8 AR-1262-2	8.525	7.474	31767285	29375483	101.356	104.161
38)	L8 AR-1262-3	8.866	7.756	20318953	6659727	97.397	62.057 #
39)	L8 AR-1262-4	8.922	7.821	12398158	20913557	80.291	102.552 #
40)	L8 AR-1262-5	9.621	8.326	8281550	7195296	77.261	79.069
41)	L9 AR-1268-1	8.866	7.756	20318953	6659727	67.360	24.389 #
42)	L9 AR-1268-2	8.922	7.821	12398158	20913557	45.460	85.004 #

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Acq On : 23 Oct 2018 11:00
Operator : SM\SJ
Sample : J5164-08
Misc : AR1660 LOQ 100PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:21:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
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
44)	L9 AR-1268-4	9.621	8.326	8281550	7195296	83.104	81.335
45)	L9 AR-1268-5	10.044	8.628	2270918	1753762	2.917	2.617

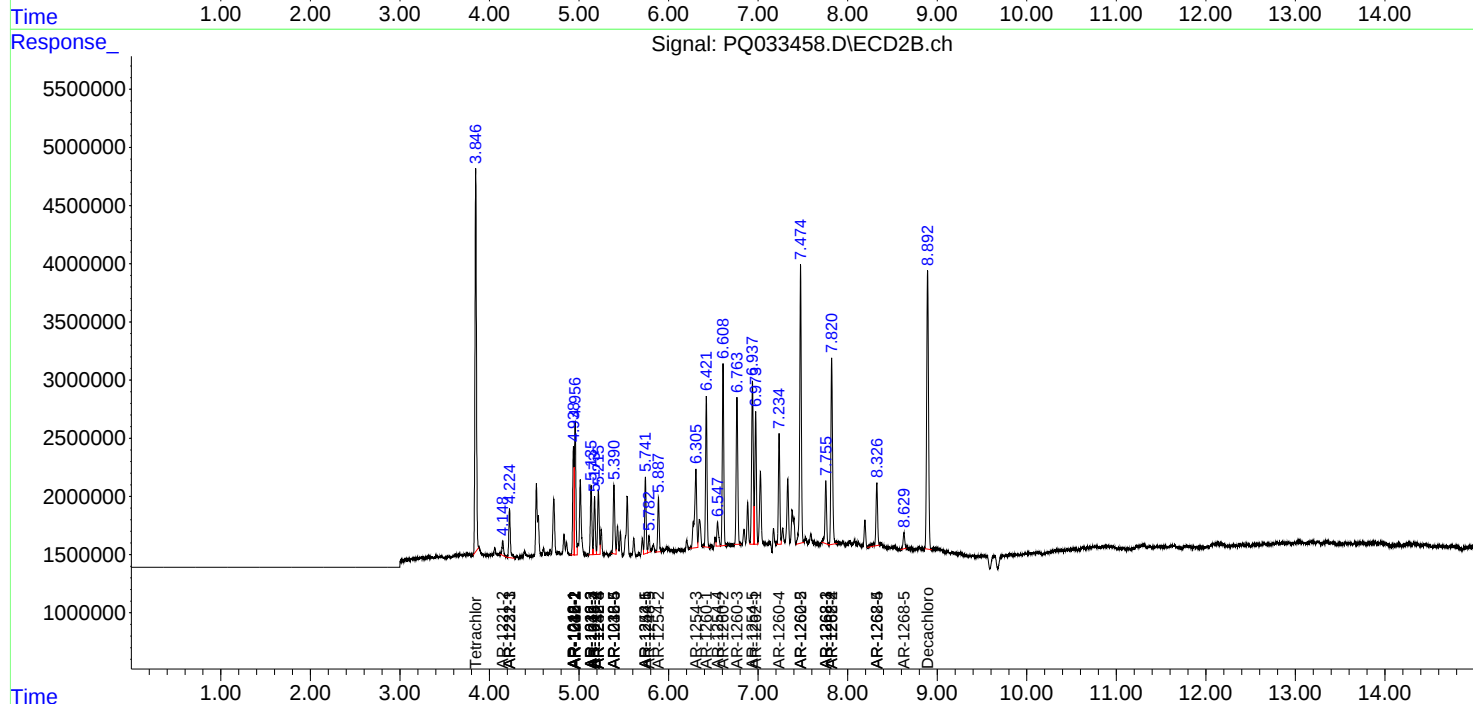
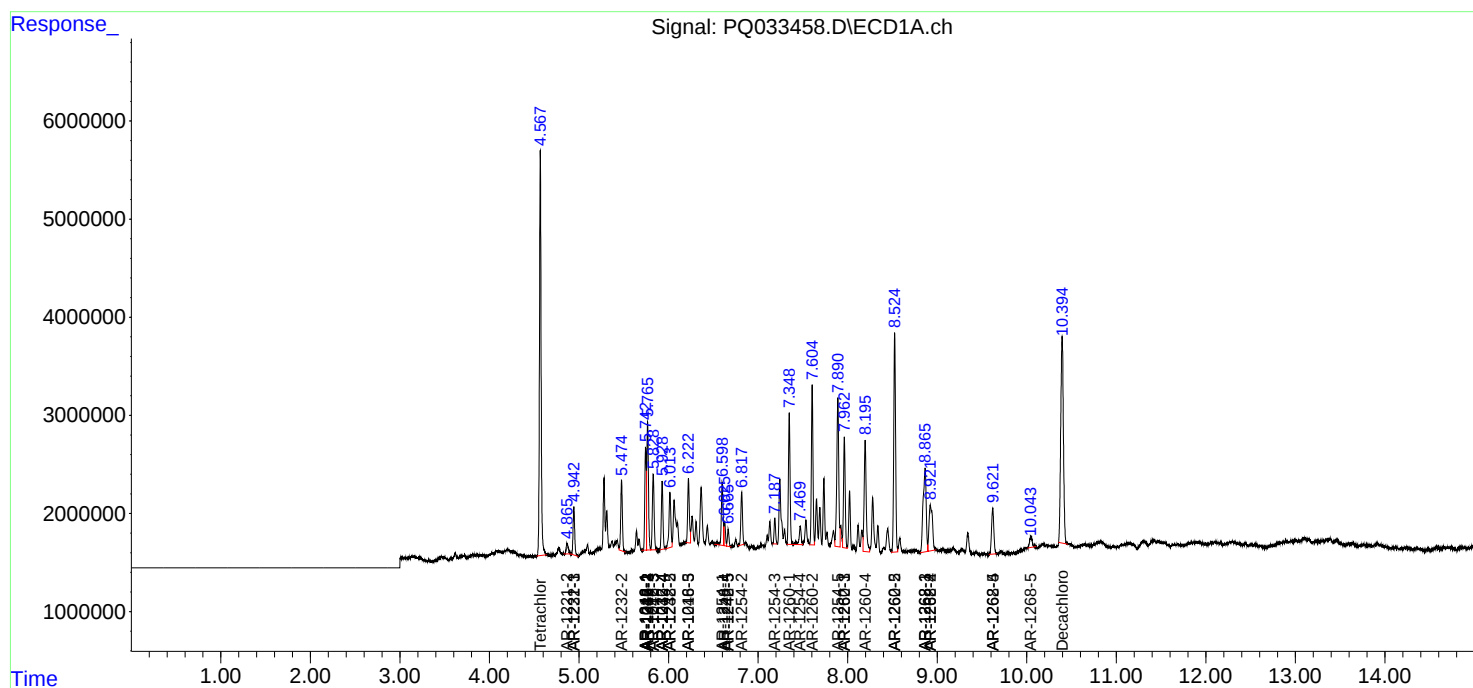
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

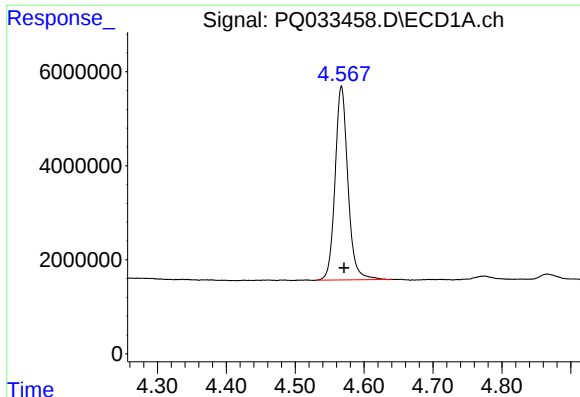
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
Data File : PQ033458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : J5164-08
Misc : AR1660 LOQ 100PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 24 01:21:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

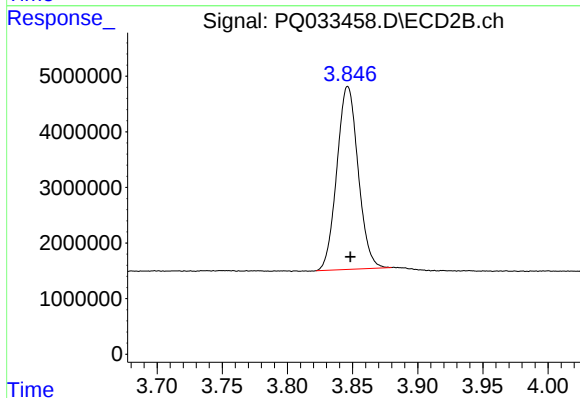




#1 Tetrachloro-m-xylene

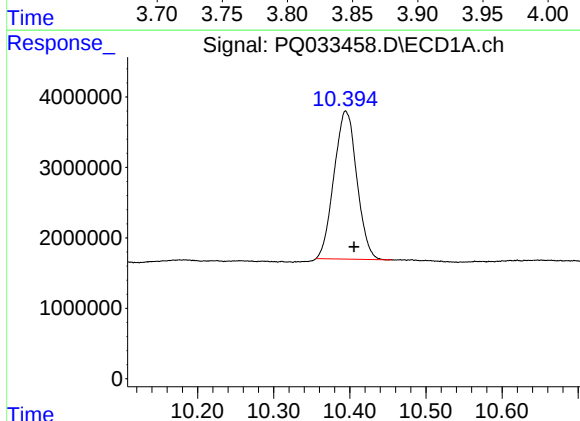
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 53301883
Conc: 20.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



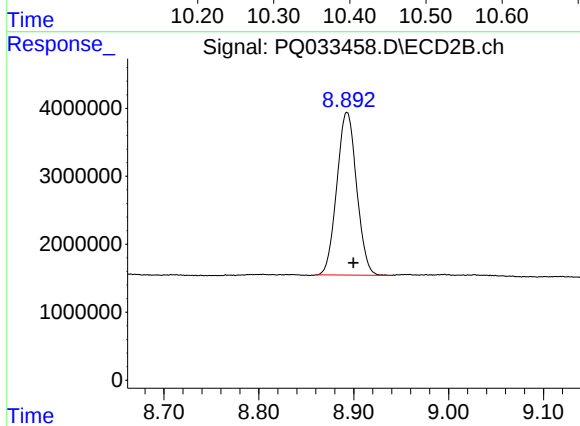
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: -0.002 min
Response: 37434322
Conc: 21.15 ng/ml



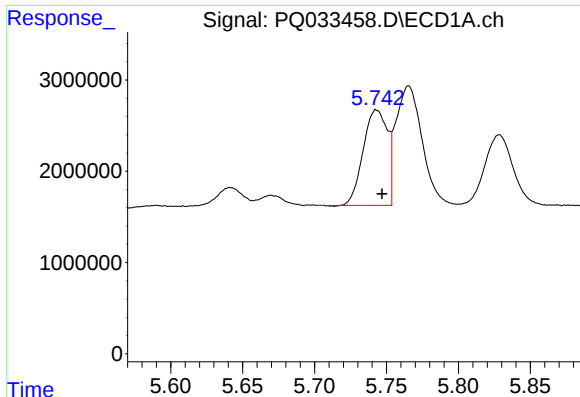
#2 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.011 min
Response: 43717190
Conc: 21.31 ng/ml



#2 Decachlorobiphenyl

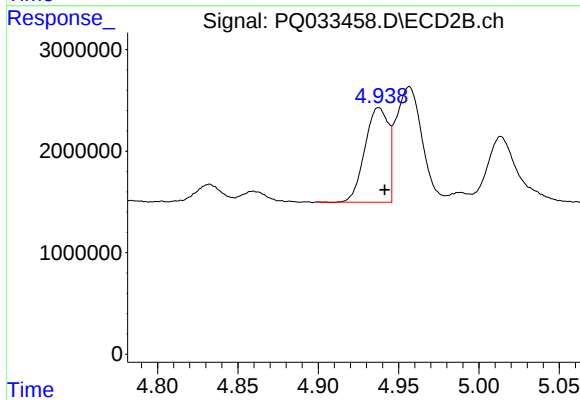
R.T.: 8.893 min
Delta R.T.: -0.007 min
Response: 34664286
Conc: 20.95 ng/ml



#3 AR-1016-1

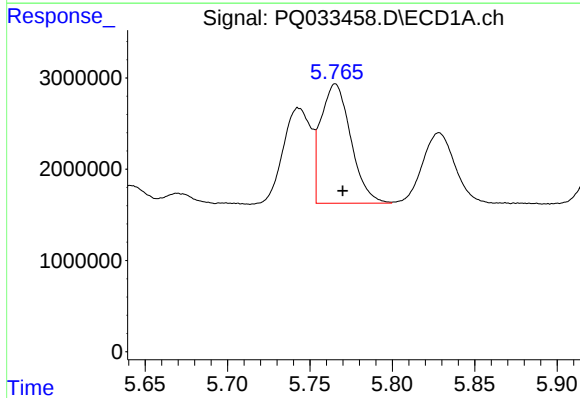
R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 12317380
Conc: 123.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



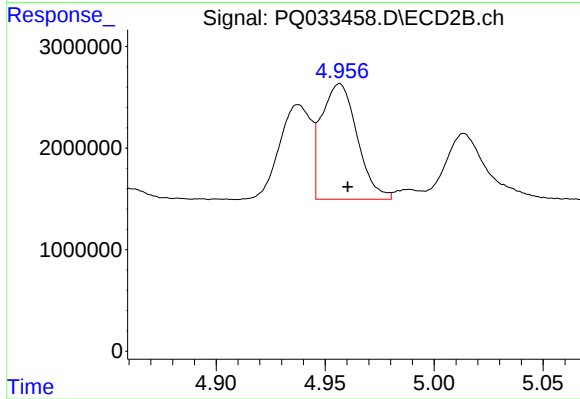
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 9402403
Conc: 120.87 ng/ml



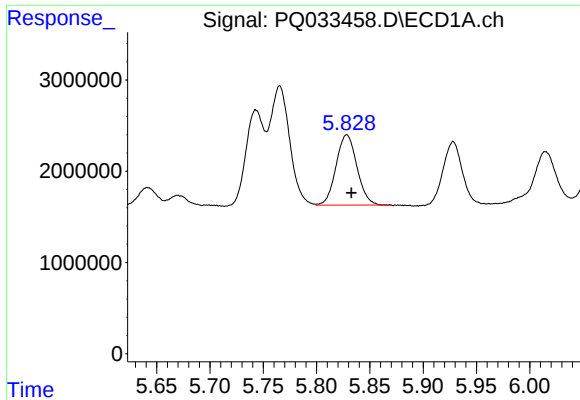
#4 AR-1016-2

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 16541399
Conc: 112.10 ng/ml



#4 AR-1016-2

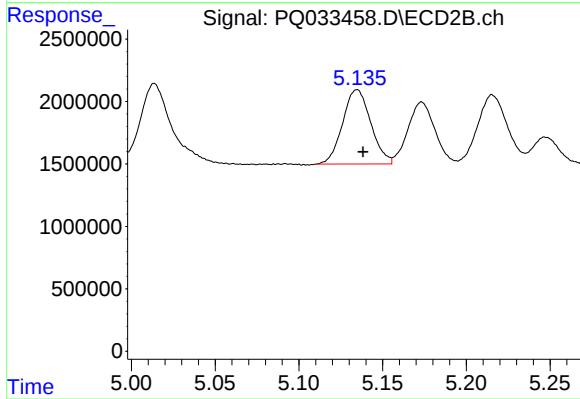
R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 12966532
Conc: 121.14 ng/ml



#5 AR-1016-3

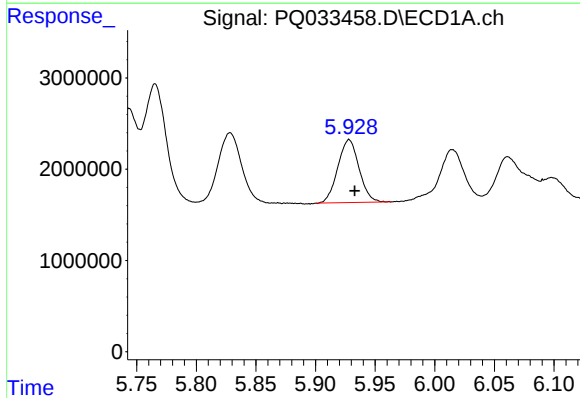
R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 10519648
Conc: 119.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



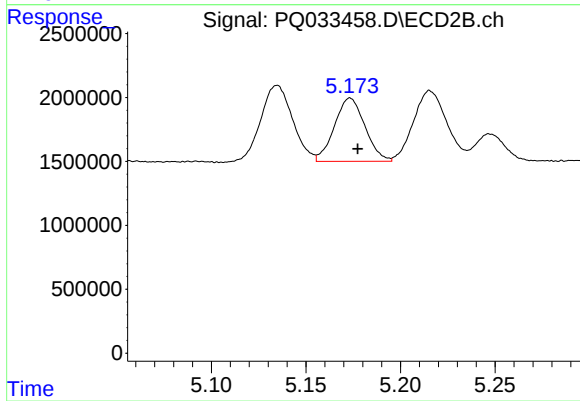
#5 AR-1016-3

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 6980083
Conc: 125.84 ng/ml



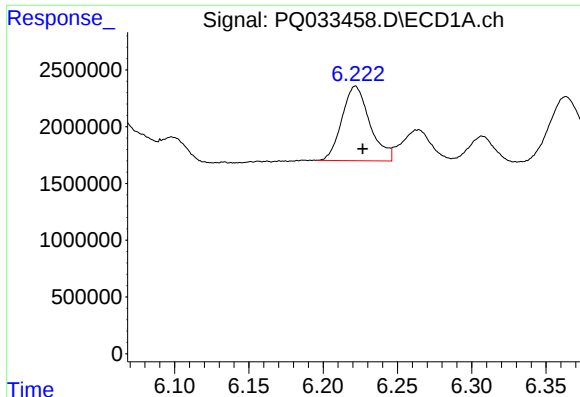
#6 AR-1016-4

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 8565559
Conc: 116.24 ng/ml



#6 AR-1016-4

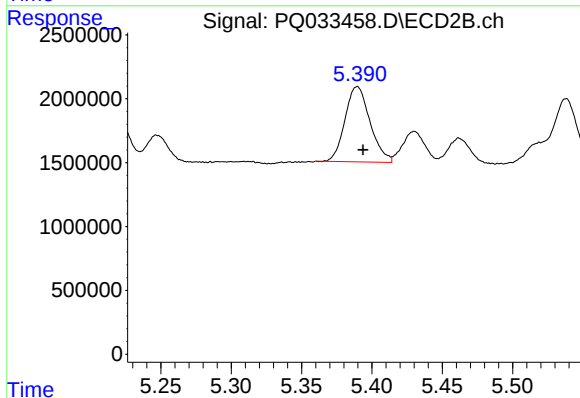
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 5569220
Conc: 129.26 ng/ml



#7 AR-1016-5

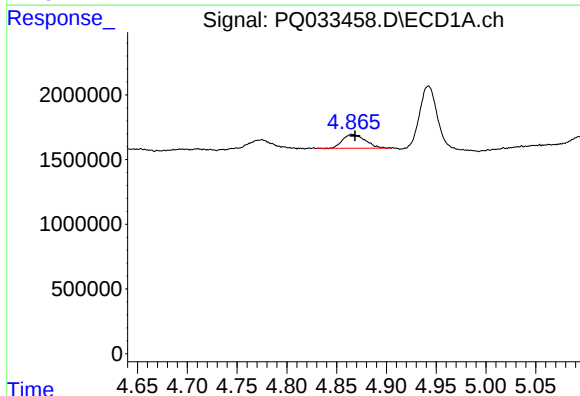
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 8582211
Conc: 115.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



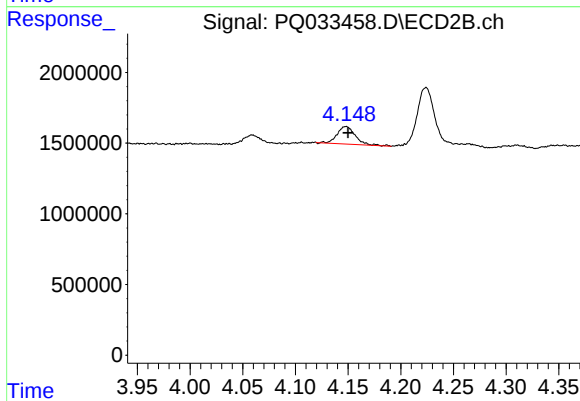
#7 AR-1016-5

R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 7307067
Conc: 122.28 ng/ml



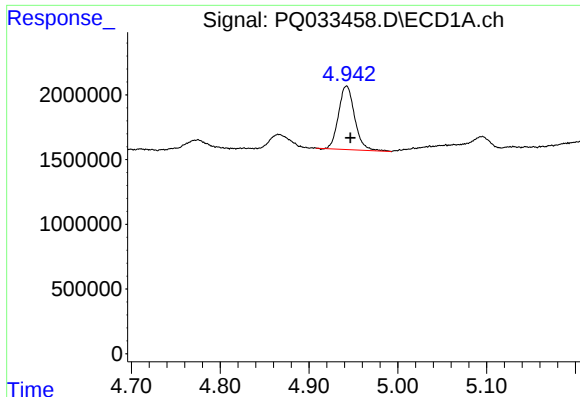
#9 AR-1221-2

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 1691776
Conc: 90.90 ng/ml



#9 AR-1221-2

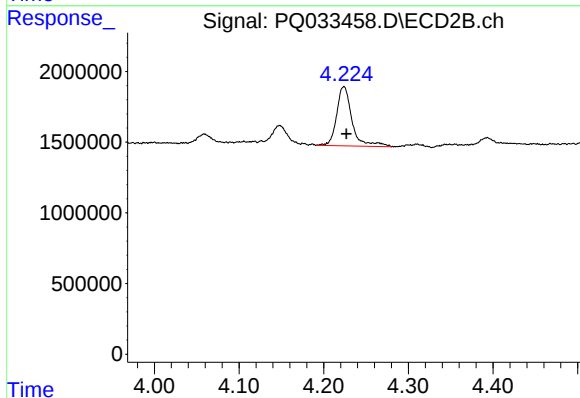
R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 1508491
Conc: 113.13 ng/ml



#10 AR-1221-3

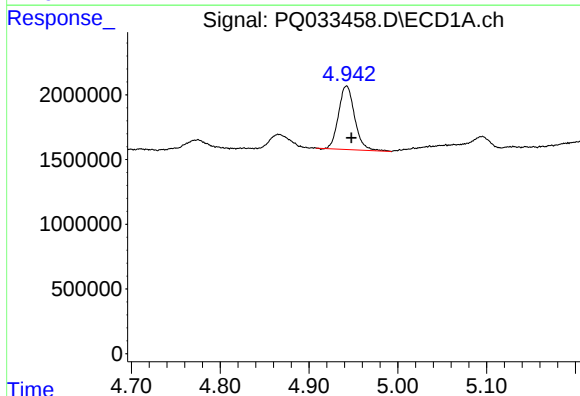
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 6205029
Conc: 107.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



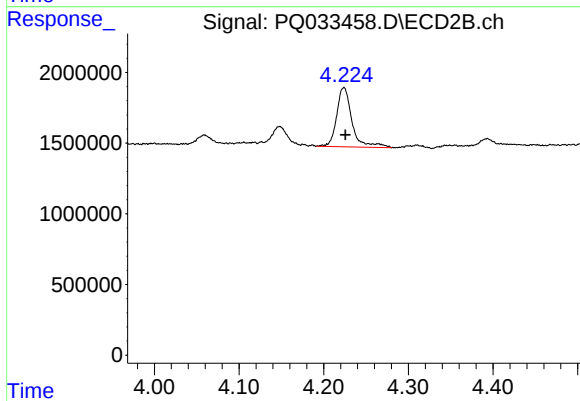
#10 AR-1221-3

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 5301906
Conc: 123.73 ng/ml



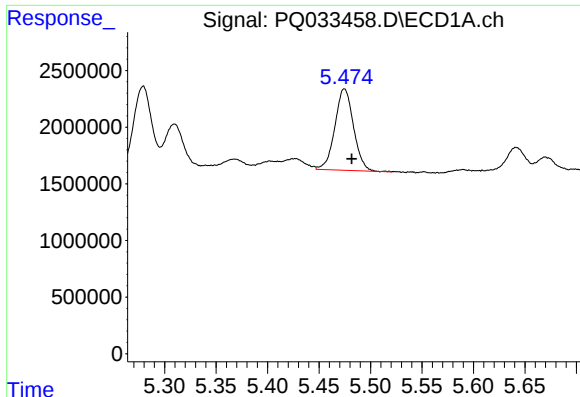
#11 AR-1232-1

R.T.: 4.942 min
Delta R.T.: -0.006 min
Response: 6205029
Conc: 138.25 ng/ml



#11 AR-1232-1

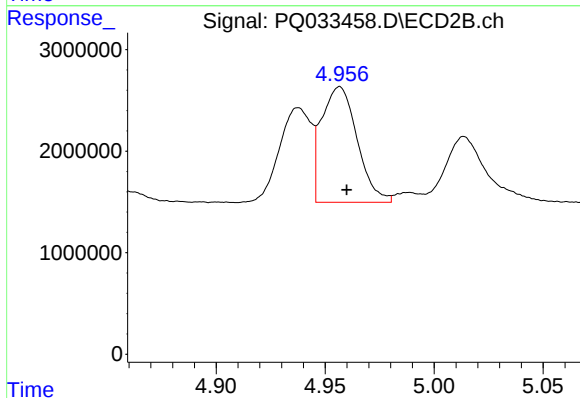
R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 5301906
Conc: 163.10 ng/ml



#12 AR-1232-2

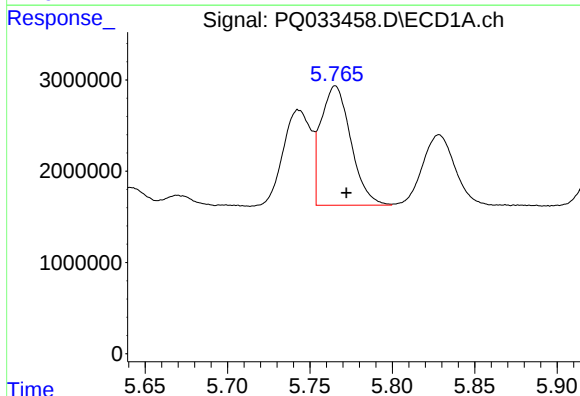
R.T.: 5.475 min
Delta R.T.: -0.007 min
Response: 9096532
Conc: 378.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



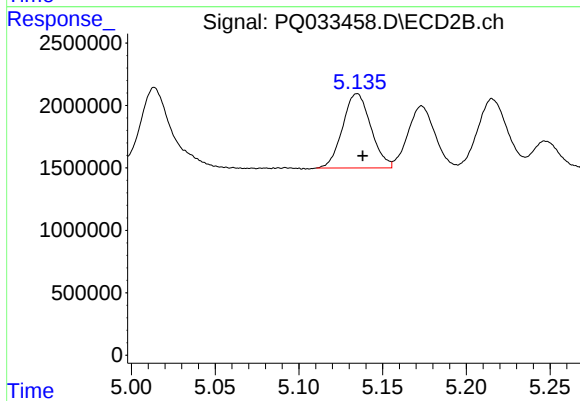
#12 AR-1232-2

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 12966532
Conc: 360.83 ng/ml



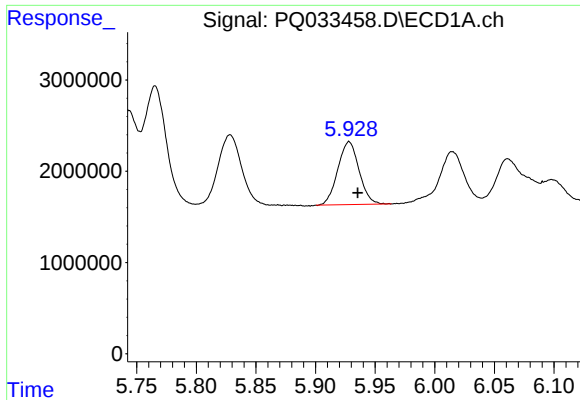
#13 AR-1232-3

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 16541399
Conc: 349.76 ng/ml



#13 AR-1232-3

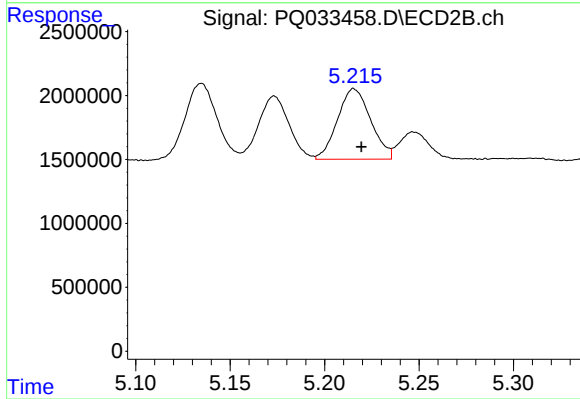
R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 6980083
Conc: 380.27 ng/ml



#14 AR-1232-4

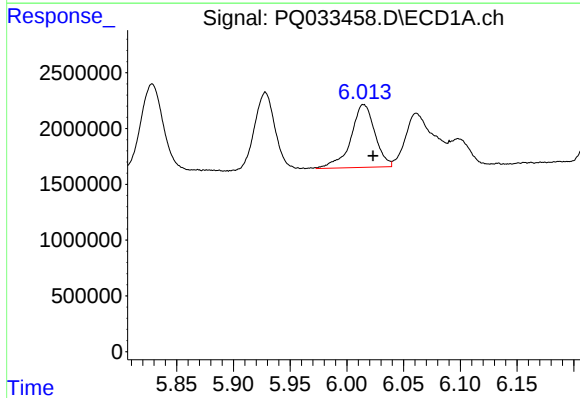
R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 8565559
Conc: 358.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



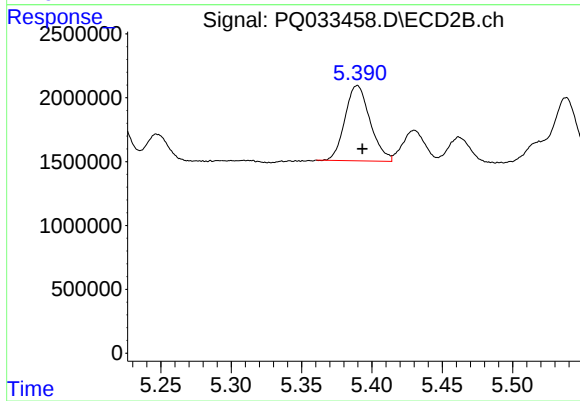
#14 AR-1232-4

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 6749724
Conc: 414.63 ng/ml



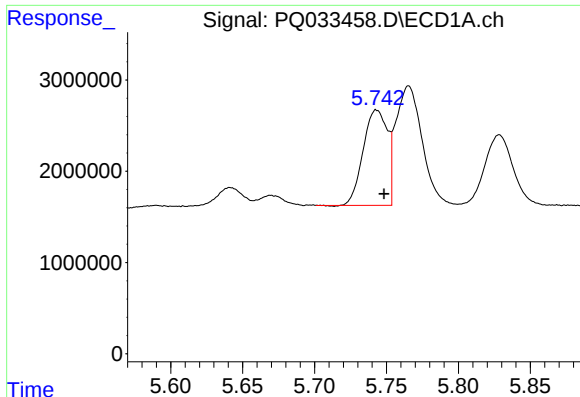
#15 AR-1232-5

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 8309287
Conc: 433.80 ng/ml



#15 AR-1232-5

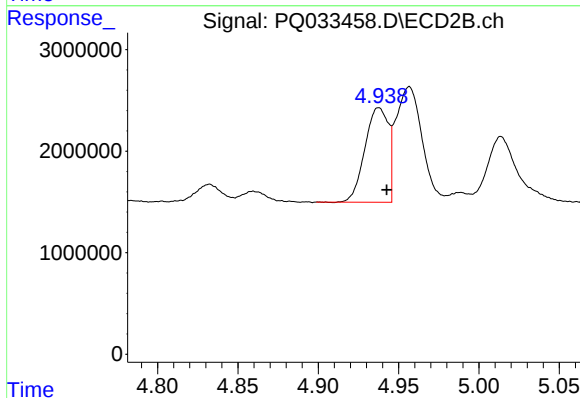
R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 7307067
Conc: 388.52 ng/ml



#16 AR-1242-1

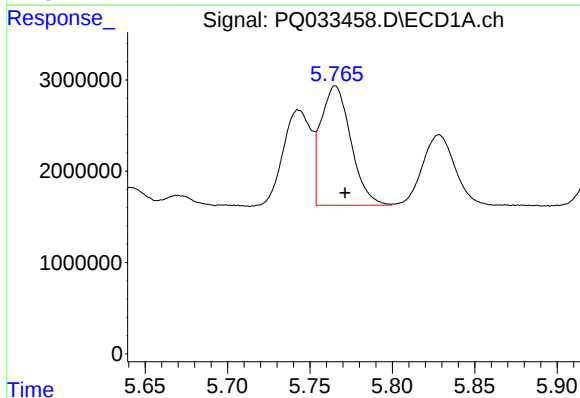
R.T.: 5.743 min
Delta R.T.: -0.005 min
Response: 12317380
Conc: 222.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



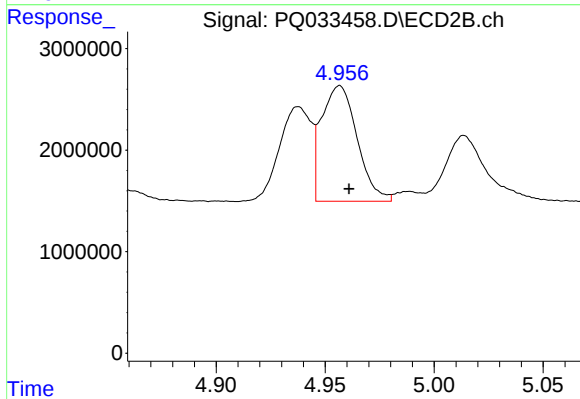
#16 AR-1242-1

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 9402403
Conc: 223.55 ng/ml



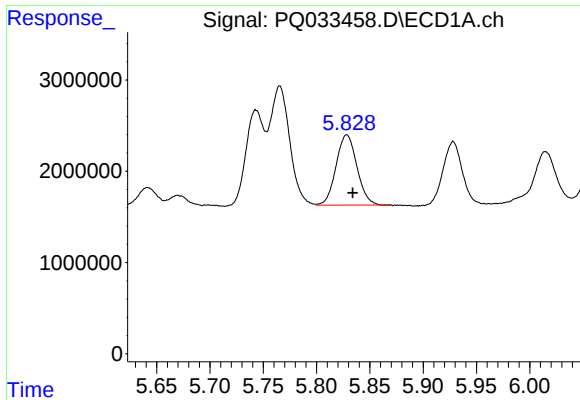
#17 AR-1242-2

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 16541399
Conc: 208.98 ng/ml



#17 AR-1242-2

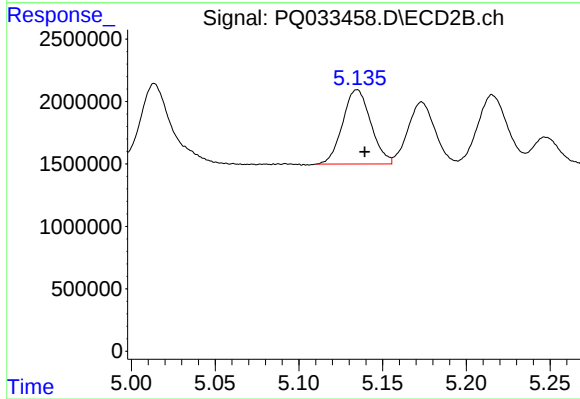
R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 12966532
Conc: 214.54 ng/ml



#18 AR-1242-3

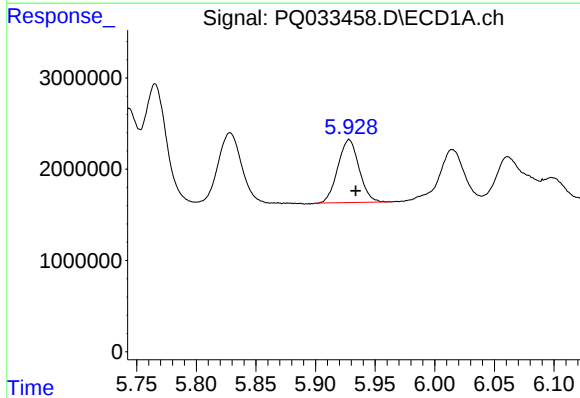
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 10519648
Conc: 216.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



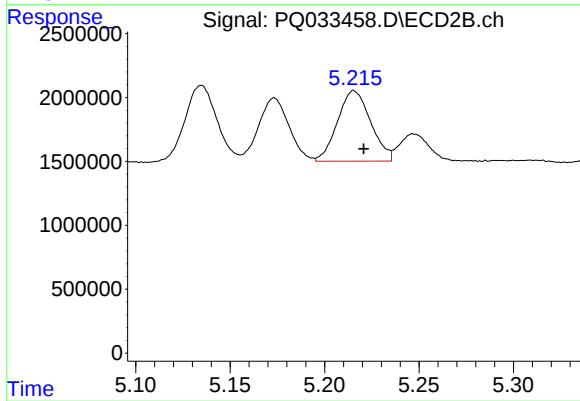
#18 AR-1242-3

R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 6980083
Conc: 216.73 ng/ml



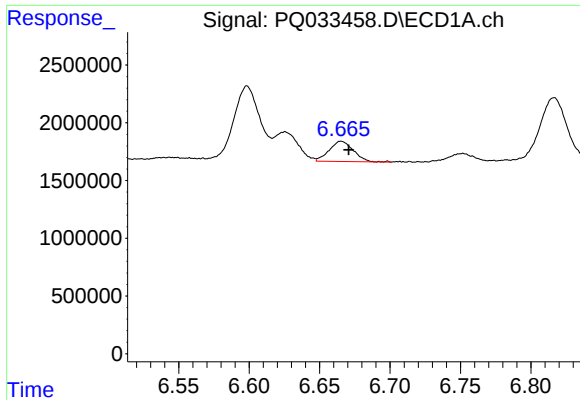
#19 AR-1242-4

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 8565559
Conc: 217.53 ng/ml



#19 AR-1242-4

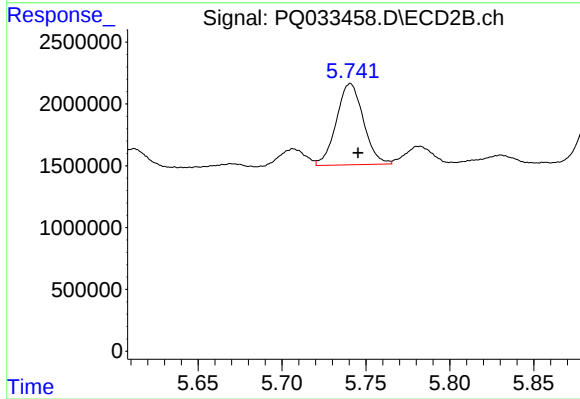
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 6749724
Conc: 210.42 ng/ml



#20 AR-1242-5

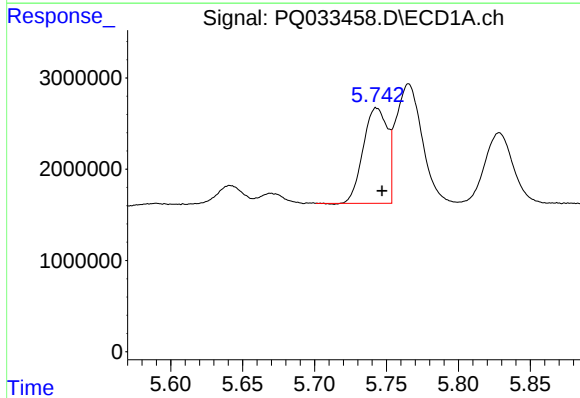
R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 2081380
Conc: 43.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



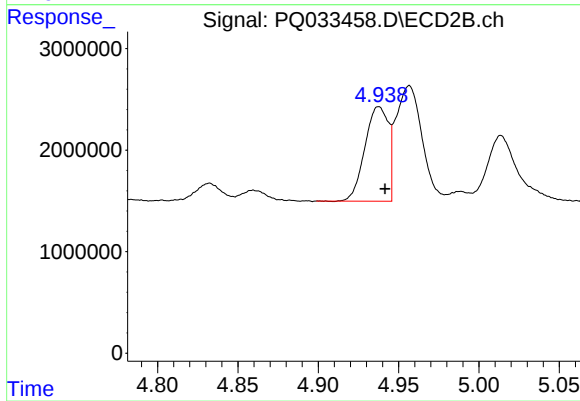
#20 AR-1242-5

R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 7350937
Conc: 164.96 ng/ml



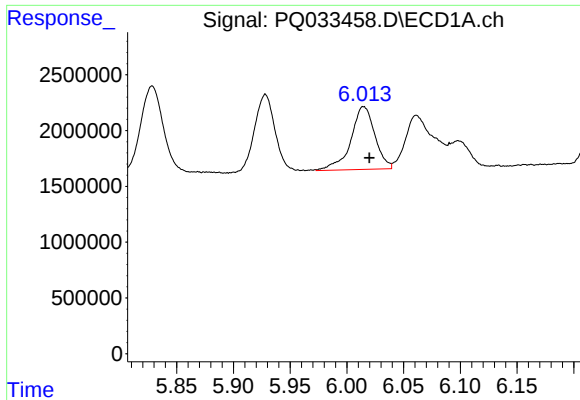
#21 AR-1248-1

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 12317380
Conc: 297.08 ng/ml



#21 AR-1248-1

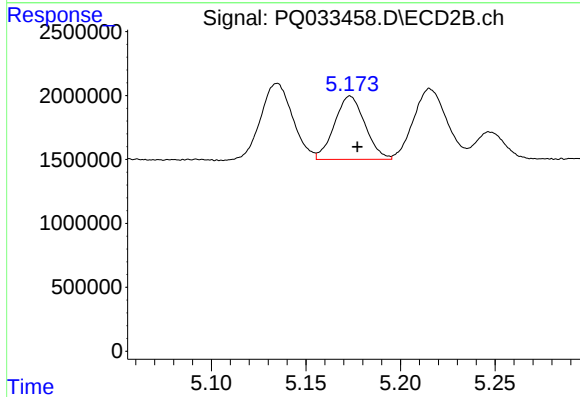
R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 9402403
Conc: 288.37 ng/ml



#22 AR-1248-2

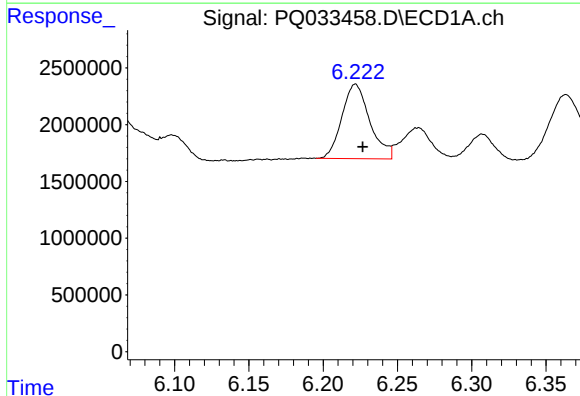
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 8309287
Conc: 138.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



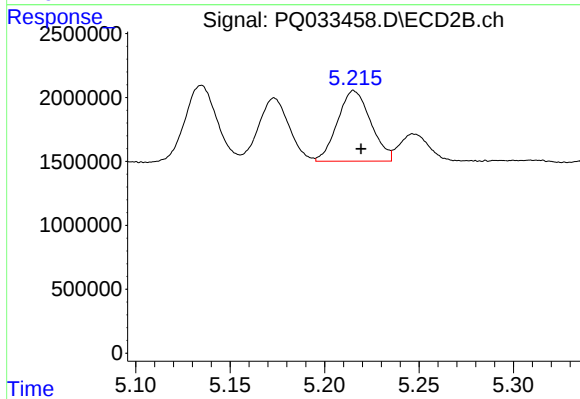
#22 AR-1248-2

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 5569220
Conc: 125.83 ng/ml



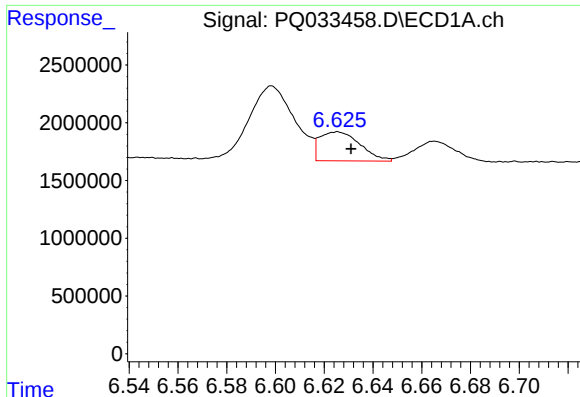
#23 AR-1248-3

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 8582211
Conc: 123.00 ng/ml



#23 AR-1248-3

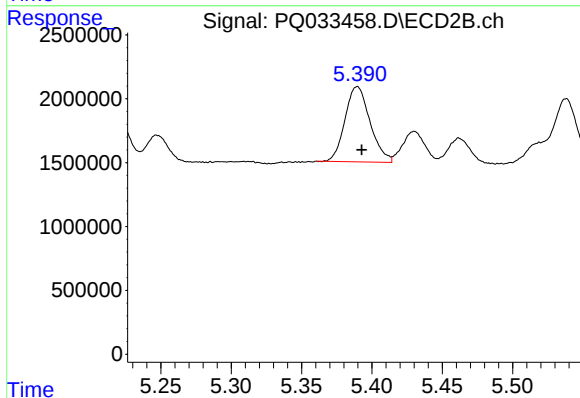
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 6749724
Conc: 149.00 ng/ml



#24 AR-1248-4

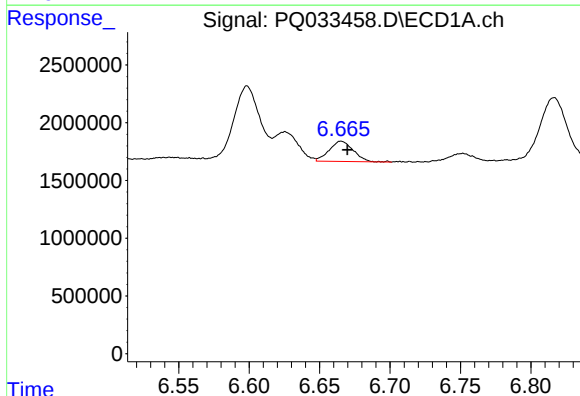
R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 2896986
Conc: 36.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



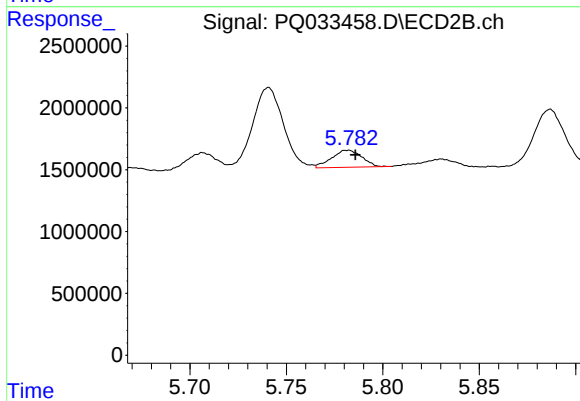
#24 AR-1248-4

R.T.: 5.390 min
Delta R.T.: -0.003 min
Response: 7307067
Conc: 128.02 ng/ml



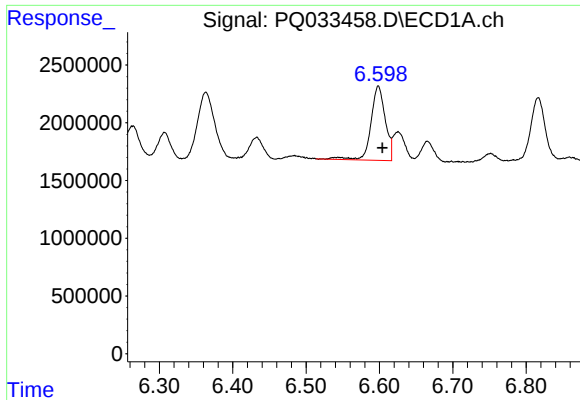
#25 AR-1248-5

R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 2081380
Conc: 27.27 ng/ml



#25 AR-1248-5

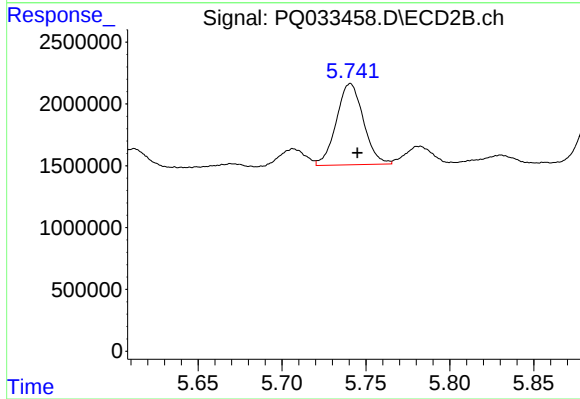
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 1509628
Conc: 25.40 ng/ml



#26 AR-1254-1

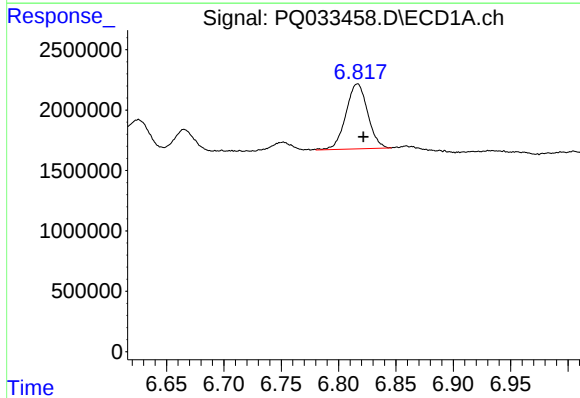
R.T.: 6.599 min
Delta R.T.: -0.006 min
Response: 8710979
Conc: 73.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



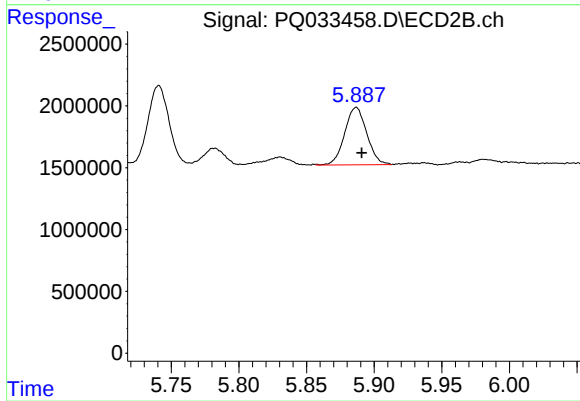
#26 AR-1254-1

R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 7350937
Conc: 57.40 ng/ml



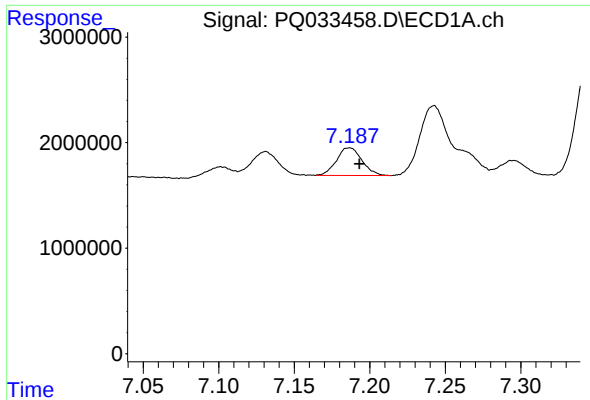
#27 AR-1254-2

R.T.: 6.816 min
Delta R.T.: -0.005 min
Response: 7087421
Conc: 38.03 ng/ml



#27 AR-1254-2

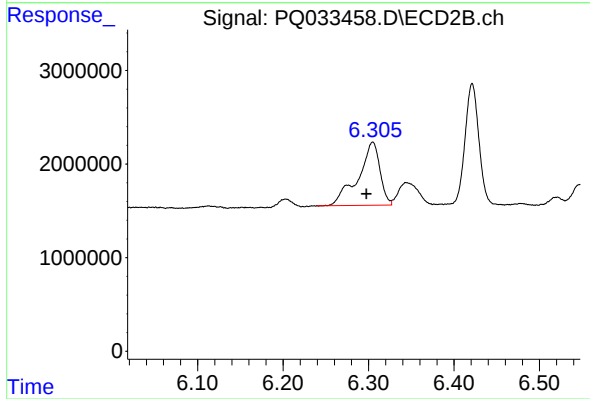
R.T.: 5.887 min
Delta R.T.: -0.004 min
Response: 5262850
Conc: 47.22 ng/ml



#28 AR-1254-3

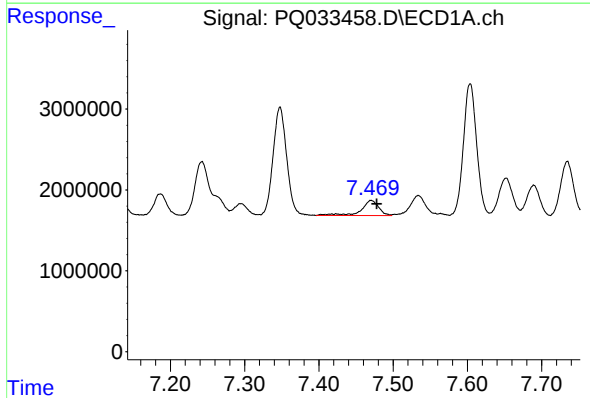
R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 3068116
Conc: 14.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



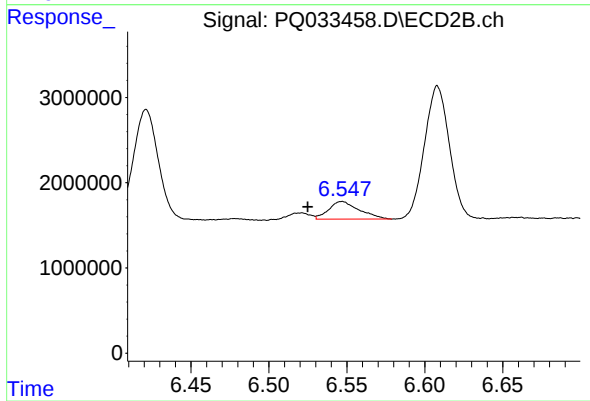
#28 AR-1254-3

R.T.: 6.305 min
Delta R.T.: 0.007 min
Response: 12001160
Conc: 61.77 ng/ml



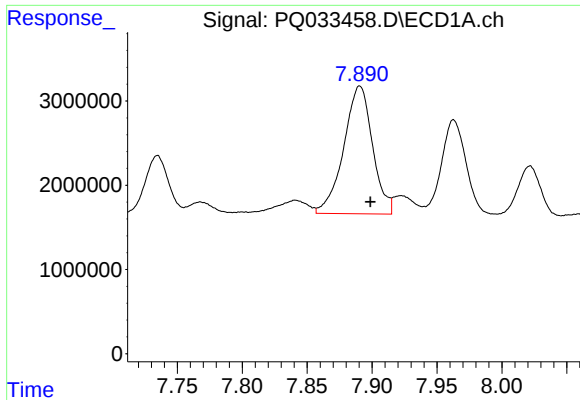
#29 AR-1254-4

R.T.: 7.470 min
Delta R.T.: -0.007 min
Response: 3131812
Conc: 20.52 ng/ml



#29 AR-1254-4

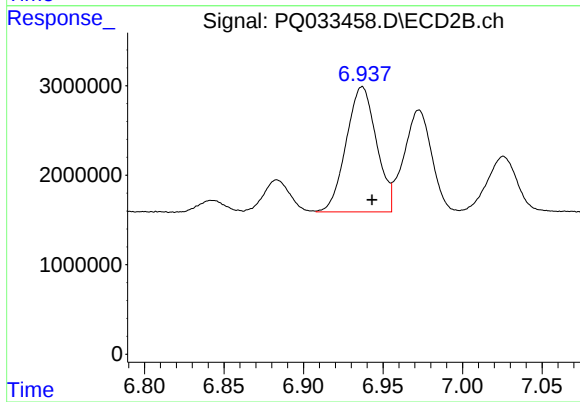
R.T.: 6.547 min
Delta R.T.: 0.022 min
Response: 2825704
Conc: 23.00 ng/ml



#30 AR-1254-5

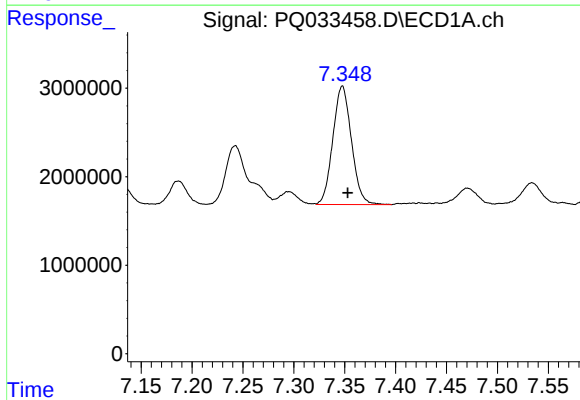
R.T.: 7.891 min
Delta R.T.: -0.008 min
Response: 23457177
Conc: 139.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



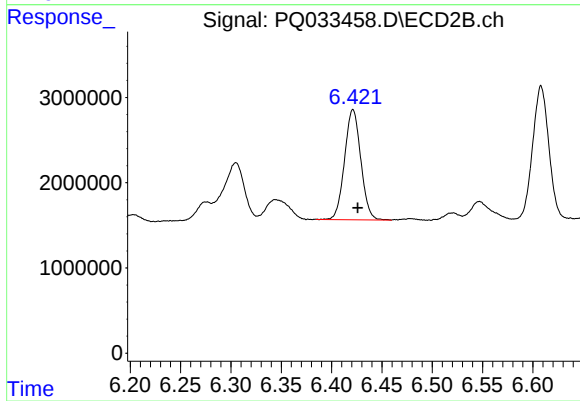
#30 AR-1254-5

R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 18525447
Conc: 109.08 ng/ml



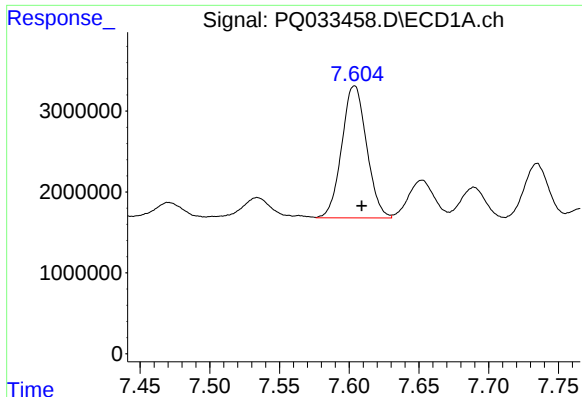
#31 AR-1260-1

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 17041710
Conc: 116.02 ng/ml



#31 AR-1260-1

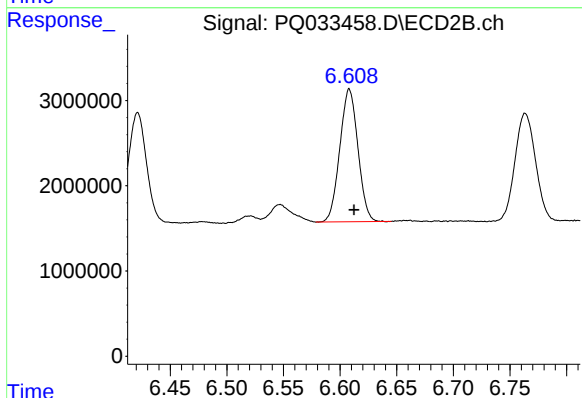
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 14526564
Conc: 119.50 ng/ml



#32 AR-1260-2

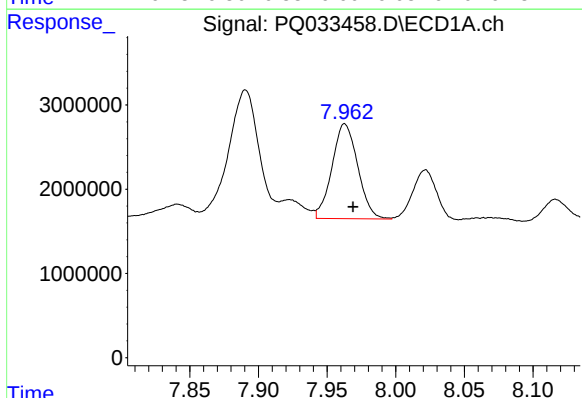
R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 20279136
Conc: 118.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



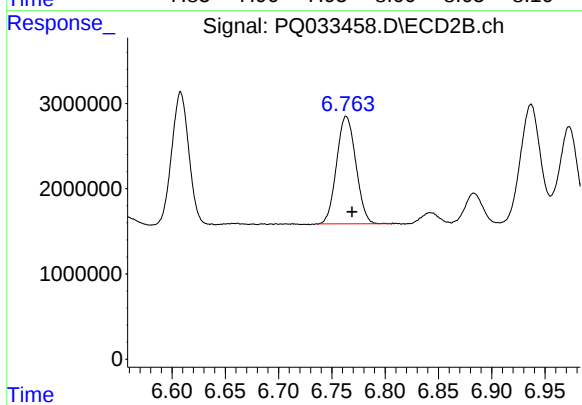
#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 17351776
Conc: 117.16 ng/ml



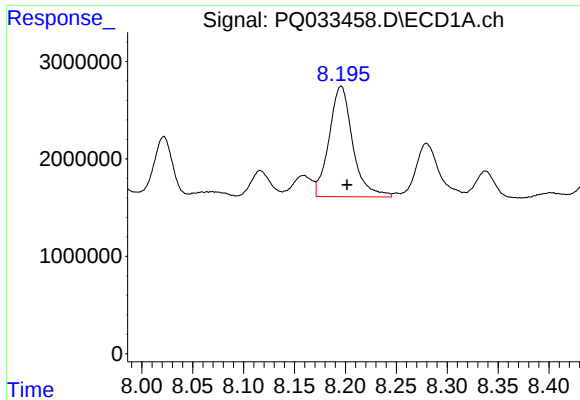
#33 AR-1260-3

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 14734366
Conc: 121.83 ng/ml



#33 AR-1260-3

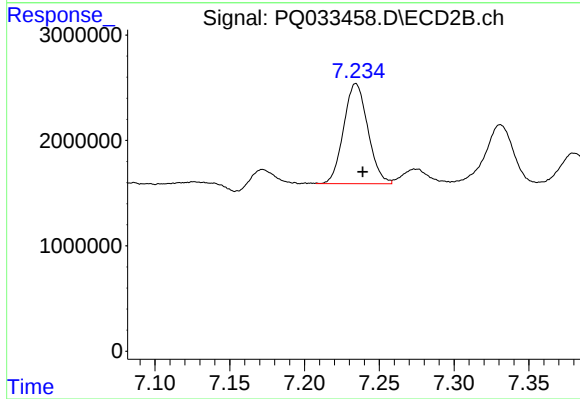
R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 15868167
Conc: 114.62 ng/ml



#34 AR-1260-4

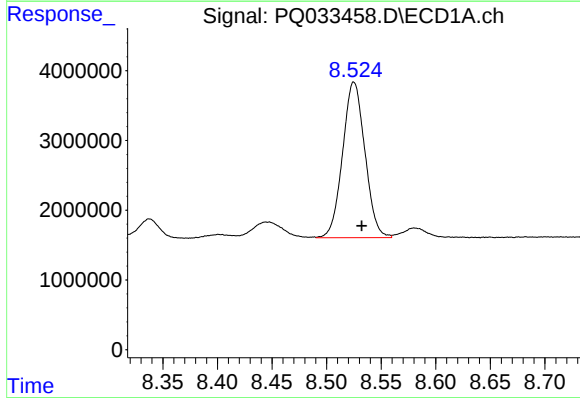
R.T.: 8.196 min
Delta R.T.: -0.006 min
Response: 18312128
Conc: 129.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



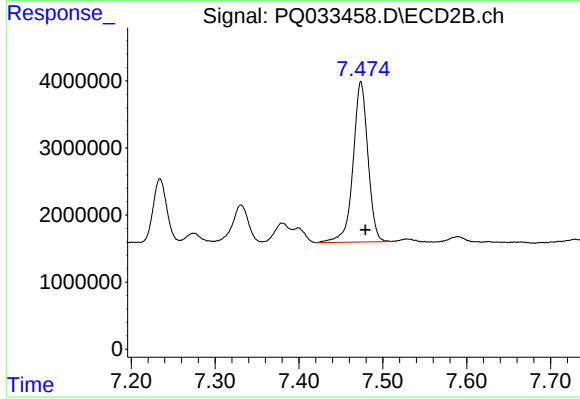
#34 AR-1260-4

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 10699333
Conc: 98.46 ng/ml



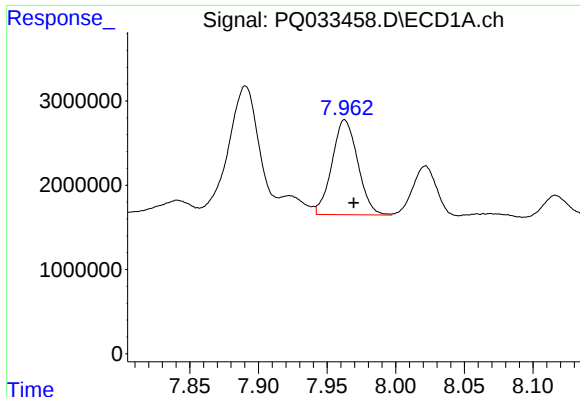
#35 AR-1260-5

R.T.: 8.525 min
Delta R.T.: -0.007 min
Response: 31767285
Conc: 114.49 ng/ml



#35 AR-1260-5

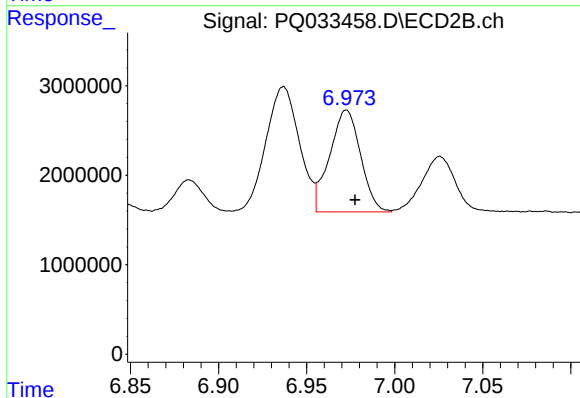
R.T.: 7.474 min
Delta R.T.: -0.005 min
Response: 29375483
Conc: 112.84 ng/ml



#36 AR-1262-1

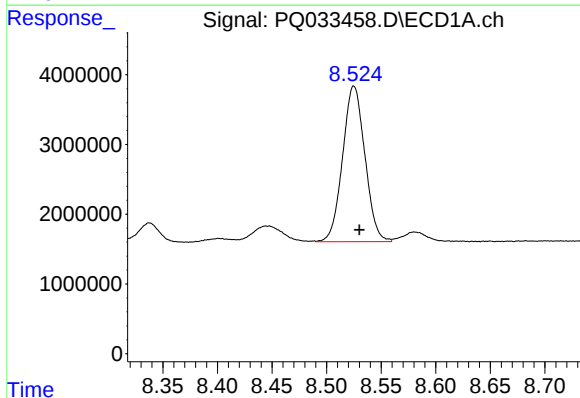
R.T.: 7.963 min
Delta R.T.: -0.007 min
Response: 14734366
Conc: 87.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



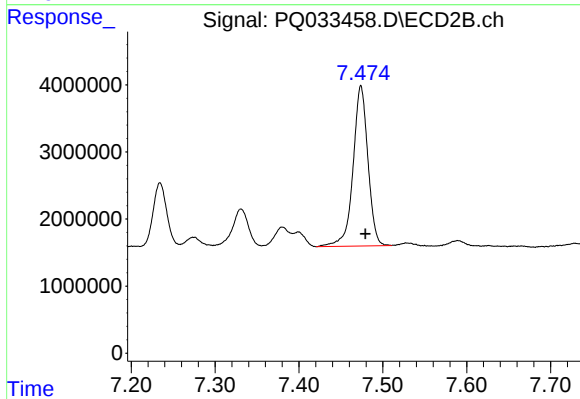
#36 AR-1262-1

R.T.: 6.973 min
Delta R.T.: -0.005 min
Response: 13954430
Conc: 92.97 ng/ml



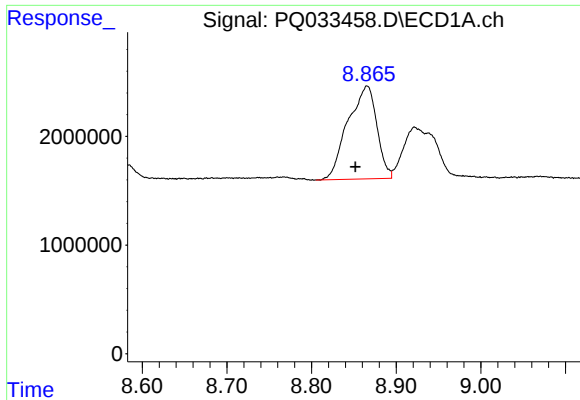
#37 AR-1262-2

R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 31767285
Conc: 101.36 ng/ml



#37 AR-1262-2

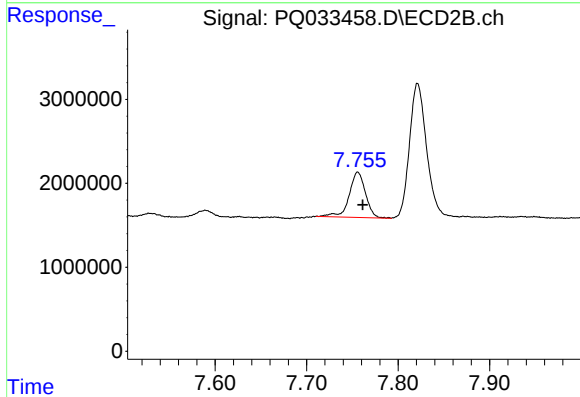
R.T.: 7.474 min
Delta R.T.: -0.005 min
Response: 29375483
Conc: 104.16 ng/ml



#38 AR-1262-3

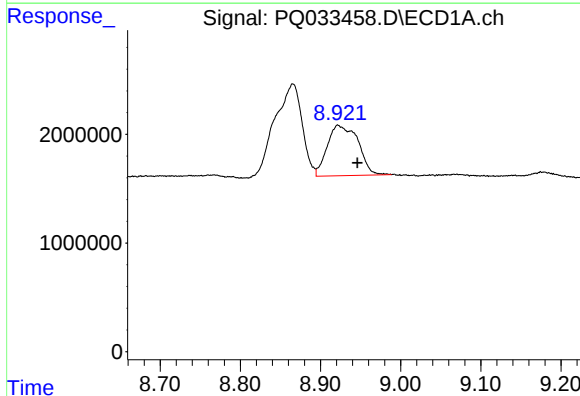
R.T.: 8.866 min
Delta R.T.: 0.014 min
Response: 20318953
Conc: 97.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



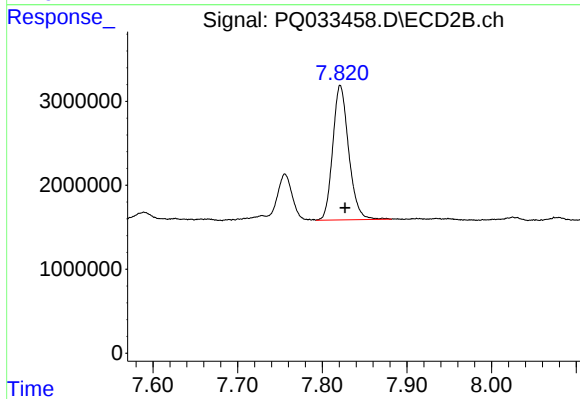
#38 AR-1262-3

R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 6659727
Conc: 62.06 ng/ml



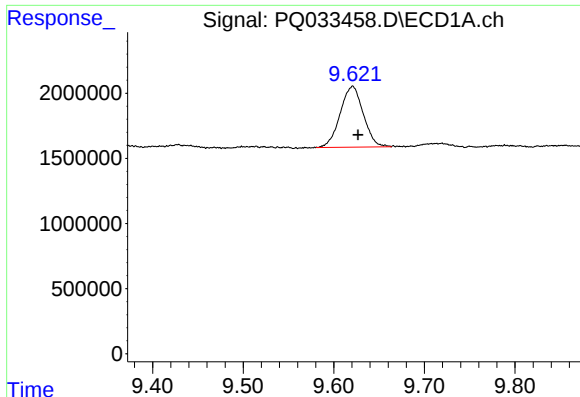
#39 AR-1262-4

R.T.: 8.922 min
Delta R.T.: -0.025 min
Response: 12398158
Conc: 80.29 ng/ml



#39 AR-1262-4

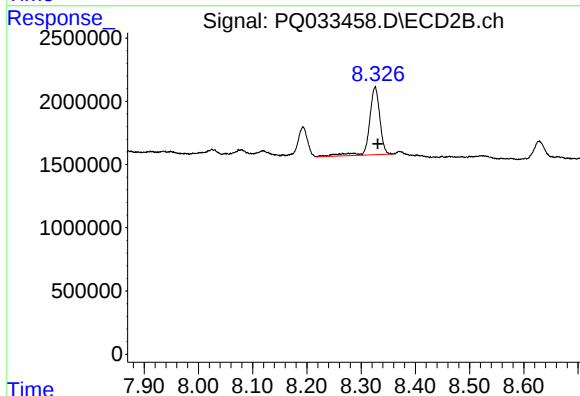
R.T.: 7.821 min
Delta R.T.: -0.005 min
Response: 20913557
Conc: 102.55 ng/ml



#40 AR-1262-5

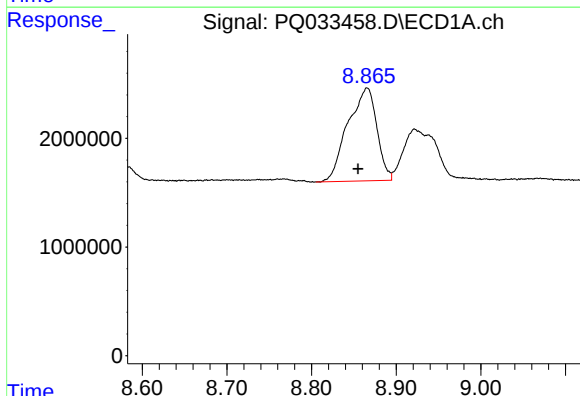
R.T.: 9.621 min
Delta R.T.: -0.006 min
Response: 8281550
Conc: 77.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



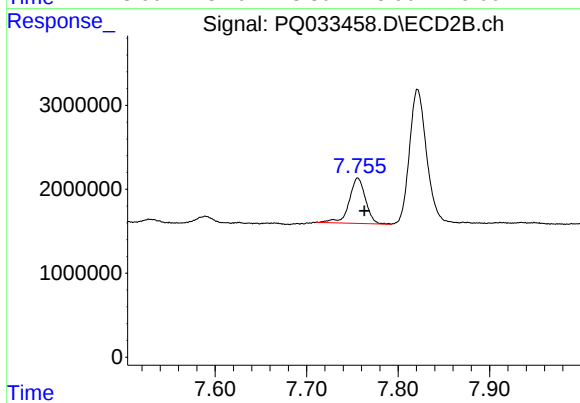
#40 AR-1262-5

R.T.: 8.326 min
Delta R.T.: -0.005 min
Response: 7195296
Conc: 79.07 ng/ml



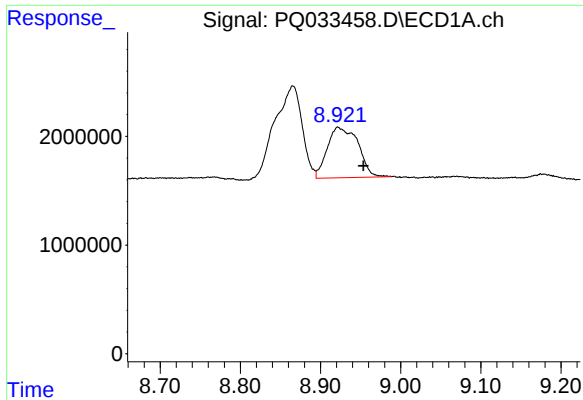
#41 AR-1268-1

R.T.: 8.866 min
Delta R.T.: 0.011 min
Response: 20318953
Conc: 67.36 ng/ml



#41 AR-1268-1

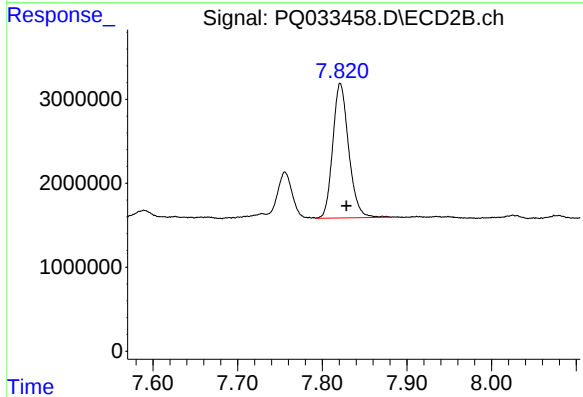
R.T.: 7.756 min
Delta R.T.: -0.007 min
Response: 6659727
Conc: 24.39 ng/ml



#42 AR-1268-2

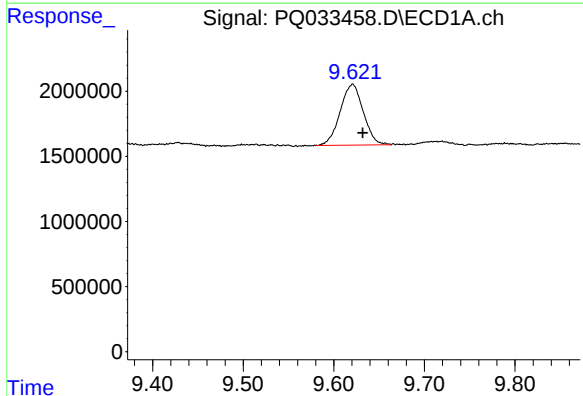
R.T.: 8.922 min
Delta R.T.: -0.032 min
Response: 12398158
Conc: 45.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



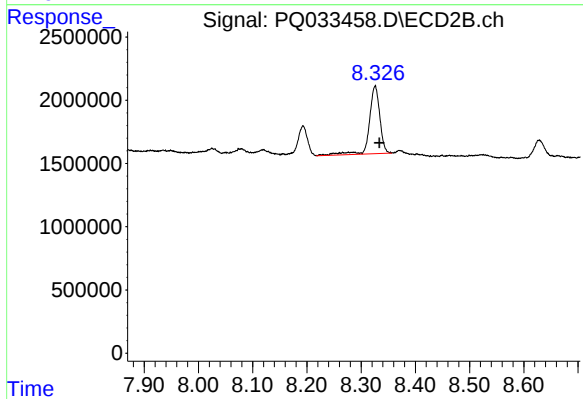
#42 AR-1268-2

R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 20913557
Conc: 85.00 ng/ml



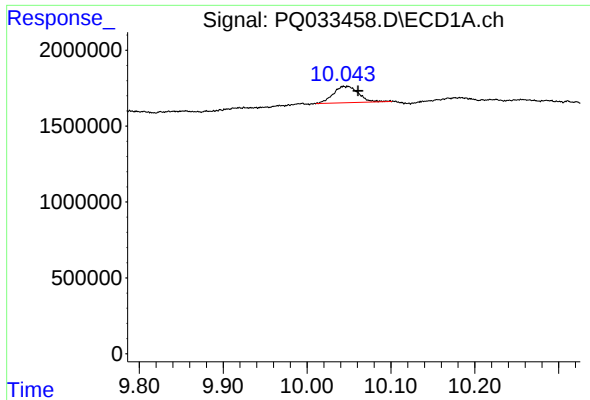
#44 AR-1268-4

R.T.: 9.621 min
Delta R.T.: -0.011 min
Response: 8281550
Conc: 83.10 ng/ml



#44 AR-1268-4

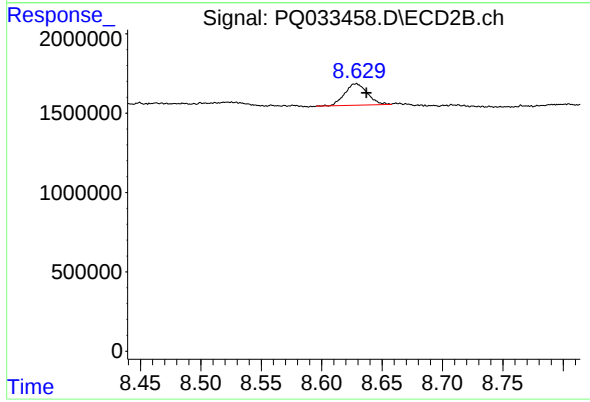
R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 7195296
Conc: 81.33 ng/ml



#45 AR-1268-5

R.T.: 10.044 min
Delta R.T.: -0.017 min
Response: 2270918
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.628 min
Delta R.T.: -0.009 min
Response: 1753762
Conc: 2.62 ng/ml