

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
 Data File : PQ035017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 11:38
 Operator : SM\SJ
 Sample : J6039-07DL 10X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:41:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 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...	4.526	3.813	5134197	3878898	1.864	2.288
2)	SA Decachlor...	10.309	8.833	5933258	4601348	2.154	2.361
Target Compounds							
3)	L1 AR-1016-1	5.700	4.917	1079226	1523926	11.519	23.198 #
4)	L1 AR-1016-2	5.732	4.917	19433858	1523926	141.161	16.350 #
5)	L1 AR-1016-3	5.794	5.099	38600571	1165817	467.321	23.908 #
6)	L1 AR-1016-4	0.000	5.135	0	8512398	N.D.	217.235 #
7)	L1 AR-1016-5	6.178	5.349	29112782	5557319	423.239	107.211 #
12)	L3 AR-1232-2	5.430	4.917	5881920	1523926	204.210	39.330 #
13)	L3 AR-1232-3	5.732	5.099	19433858	1165817	330.655	58.103 #
14)	L3 AR-1232-4	0.000	5.175	0	18373407	N.D.	1057.334 #
15)	L3 AR-1232-5	5.971	5.349	11403881	5557319	520.294	287.114 #
16)	L4 AR-1242-1	5.700	4.917	1079226	1523926	14.190	29.322 #
17)	L4 AR-1242-2	5.732	4.917	19433858	1523926	173.870	20.439 #
18)	L4 AR-1242-3	5.794	5.099	38600571	1165817	579.842	29.935 #
19)	L4 AR-1242-4	0.000	5.175	0	18373407	N.D.	475.825 #
20)	L4 AR-1242-5	6.621	5.700	22392318	39049918	361.876	785.747 #
21)	L5 AR-1248-1	5.700	4.917	1079226	1523926	18.173	37.756 #
22)	L5 AR-1248-2	5.971	5.135	11403881	8512398	136.285	154.404
23)	L5 AR-1248-3	6.178	5.175	29112782	18373407	301.659	326.246
24)	L5 AR-1248-4	6.621	5.349	22392318	5557319	204.155	80.079 #
25)	L5 AR-1248-5	6.621	5.741	22392318	7630420	214.814	106.918 #
26)	L6 AR-1254-1	6.553	5.700	59242057	39049918	529.540	357.259 #
27)	L6 AR-1254-2	6.769	5.847	87379600	56069599	493.888	586.590
28)	L6 AR-1254-3	7.142	6.263	53755785	102.0E6	277.374	631.081 #
29)	L6 AR-1254-4	7.424	6.478	22034687	8735743	155.239	84.403 #
30)	L6 AR-1254-5	7.874	6.893	22297989	167.1E6	148.138	1178.042 #
31)	L7 AR-1260-1	7.300	6.378	190.9E6	135.3E6	1375.467	1262.373
32)	L7 AR-1260-2	7.556	6.565	293.9E6	152.6E6	1719.041	1136.606 #
33)	L7 AR-1260-3	7.915	6.719	141.2E6	134.3E6	1324.688	1094.179
34)	L7 AR-1260-4	8.146	7.188	161.4E6	107.4E6	1218.918	1245.389
35)	L7 AR-1260-5	8.472	7.431	330.6E6	254.1E6	1218.321	1156.155
36)	L8 AR-1262-1	7.915	6.928	141.2E6	122.0E6	746.036	819.867
37)	L8 AR-1262-2	8.472	7.431	330.6E6	254.1E6	940.980	923.063
38)	L8 AR-1262-3	8.810	7.710	183.3E6	47838026	797.661	442.383 #
39)	L8 AR-1262-4	8.864	7.777	106.4E6	164.1E6	624.522	819.148 #
40)	L8 AR-1262-5	9.552	8.278	70609641	44332651	578.997	486.862
41)	L9 AR-1268-1	8.810	7.710	183.3E6	47838026	425.339	143.646 #
42)	L9 AR-1268-2	8.864	7.777	106.4E6	164.1E6	274.223	549.358 #
43)	L9 AR-1268-3	9.111	7.978	2567391	2348757	7.728	9.474
44)	L9 AR-1268-4	9.552	8.278	70609641	44332651	511.240	416.823
45)	L9 AR-1268-5	9.970	8.576	15175589	11062283	13.767	13.906

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ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:41:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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

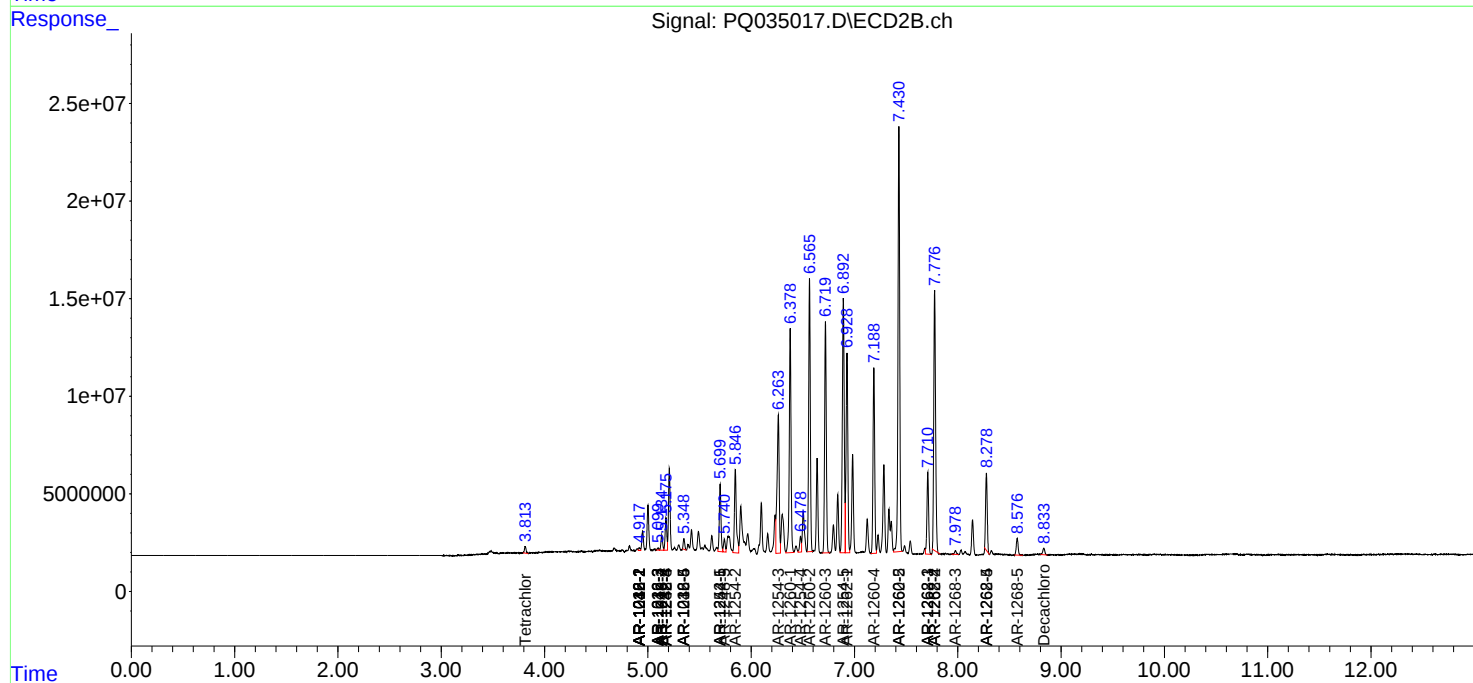
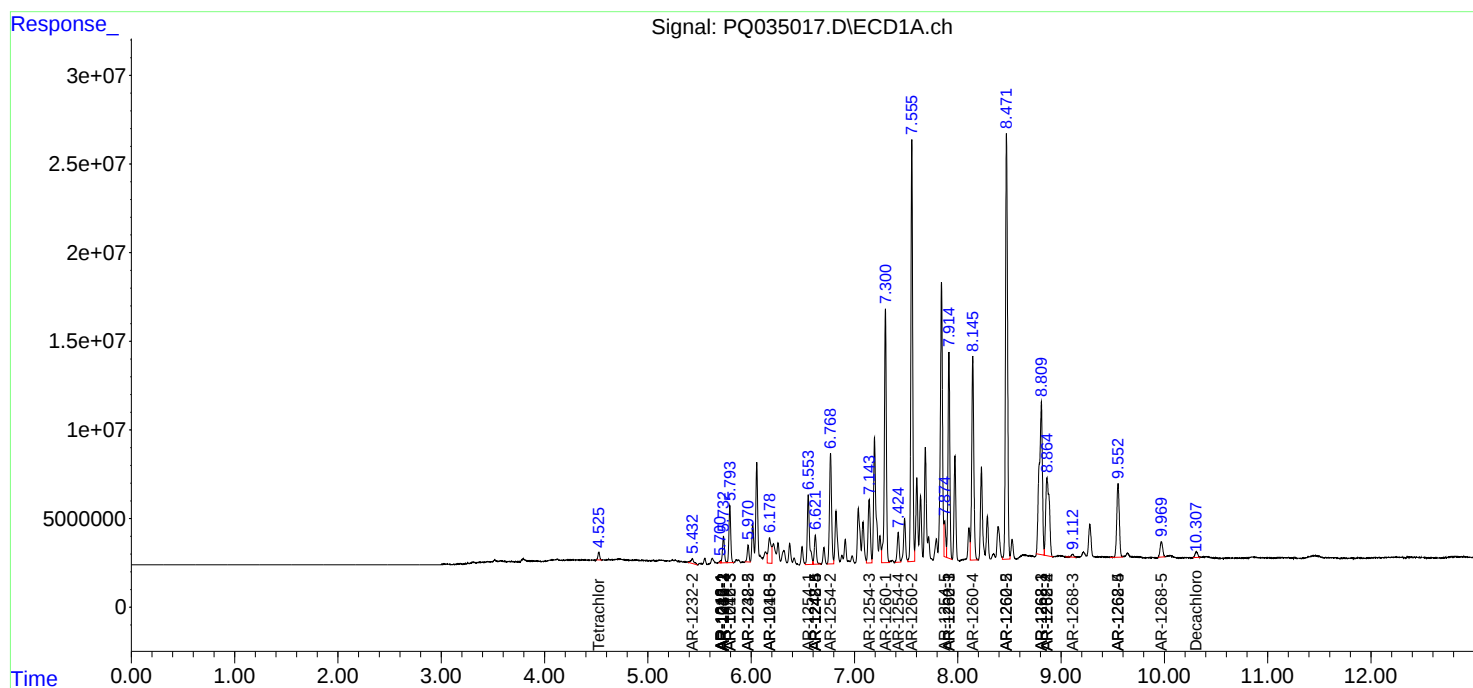
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

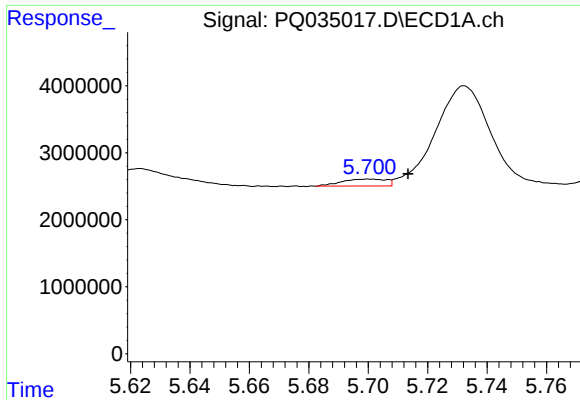
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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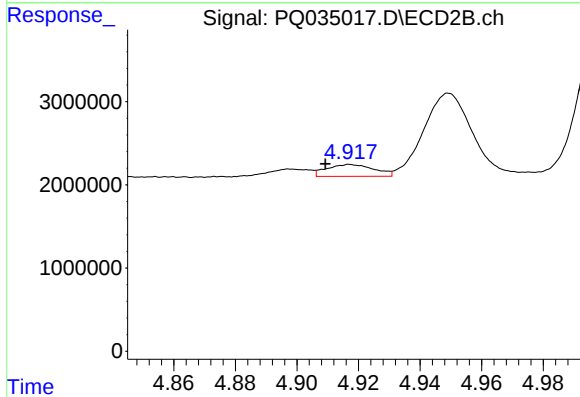




#3 AR-1016-1

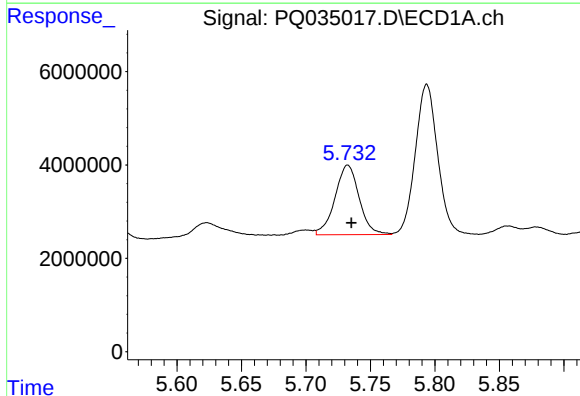
R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 1079226
Conc: 11.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



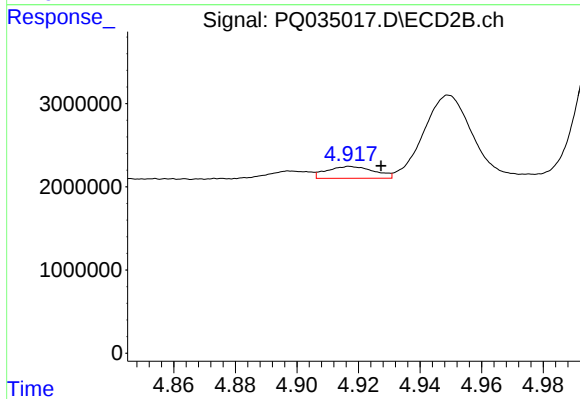
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: 0.008 min
Response: 1523926
Conc: 23.20 ng/ml



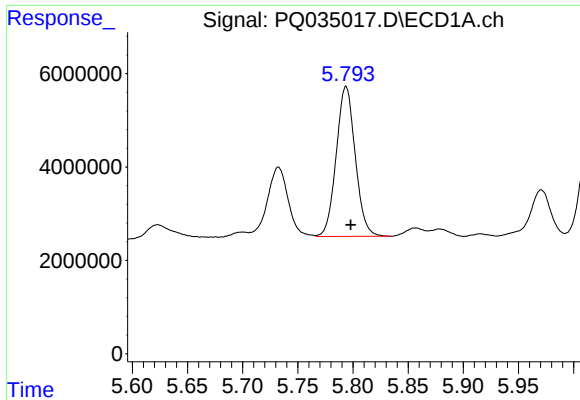
#4 AR-1016-2

R.T.: 5.732 min
Delta R.T.: -0.003 min
Response: 19433858
Conc: 141.16 ng/ml



#4 AR-1016-2

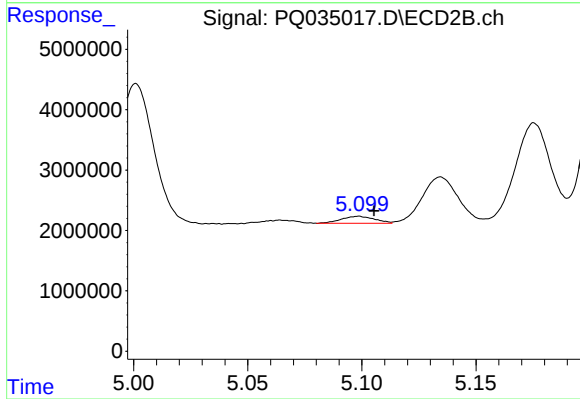
R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 1523926
Conc: 16.35 ng/ml



#5 AR-1016-3

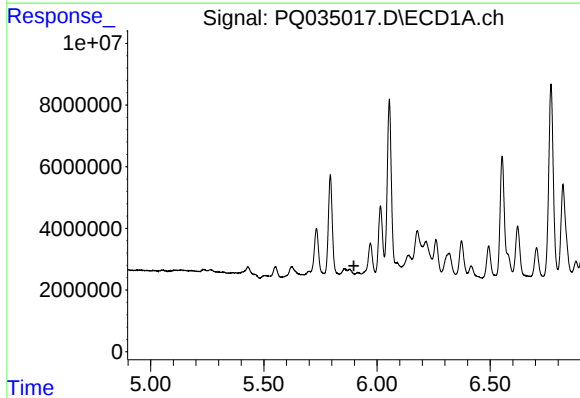
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 38600571
Conc: 467.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



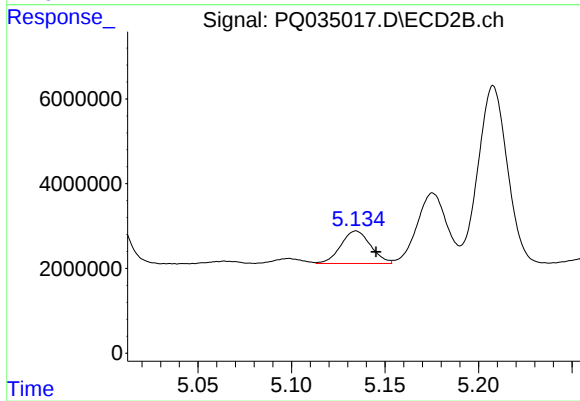
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 1165817
Conc: 23.91 ng/ml



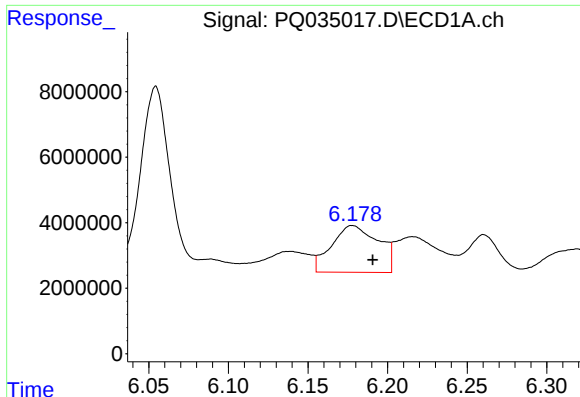
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#6 AR-1016-4

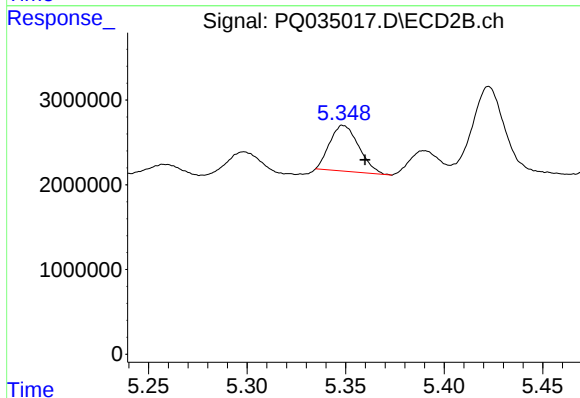
R.T.: 5.135 min
Delta R.T.: -0.010 min
Response: 8512398
Conc: 217.23 ng/ml



#7 AR-1016-5

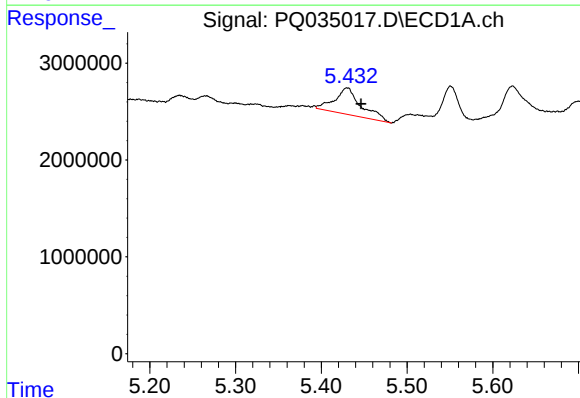
R.T.: 6.178 min
Delta R.T.: -0.013 min
Response: 29112782
Conc: 423.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



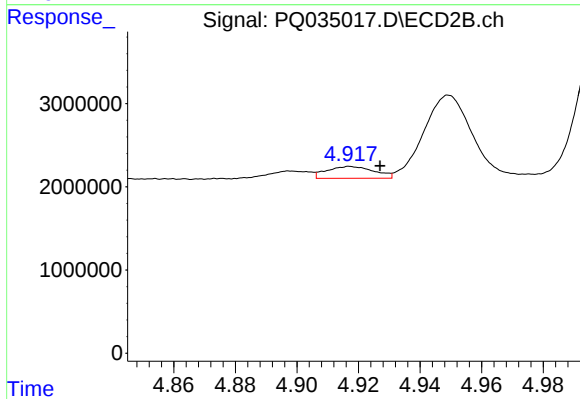
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: -0.011 min
Response: 5557319
Conc: 107.21 ng/ml



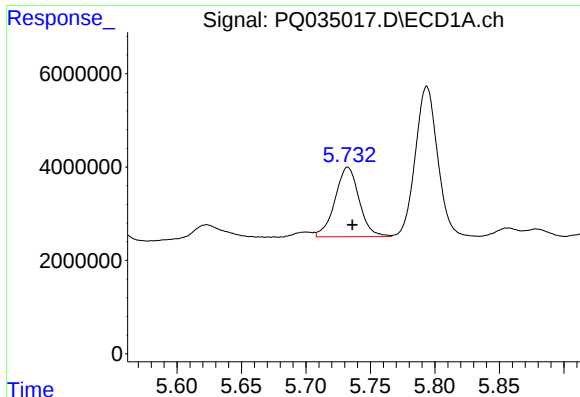
#12 AR-1232-2

R.T.: 5.430 min
Delta R.T.: -0.016 min
Response: 5881920
Conc: 204.21 ng/ml



#12 AR-1232-2

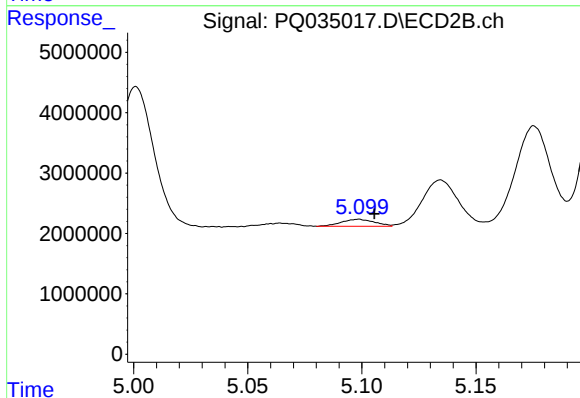
R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 1523926
Conc: 39.33 ng/ml



#13 AR-1232-3

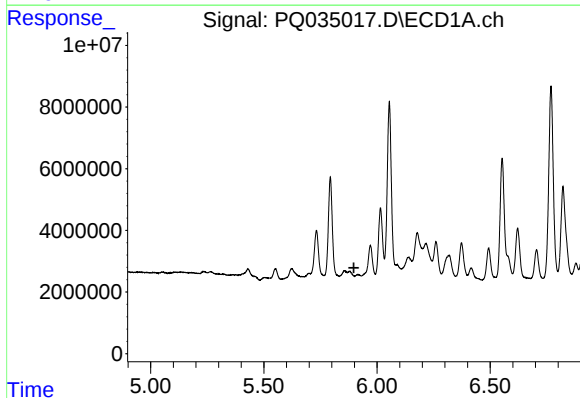
R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 19433858
Conc: 330.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



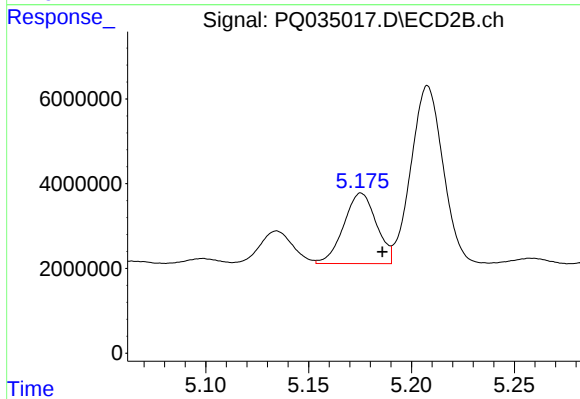
#13 AR-1232-3

R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 1165817
Conc: 58.10 ng/ml



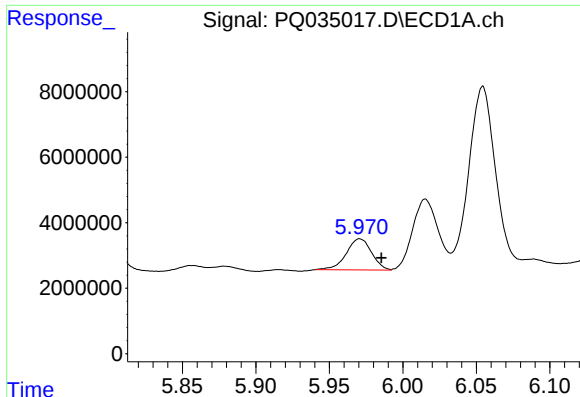
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#14 AR-1232-4

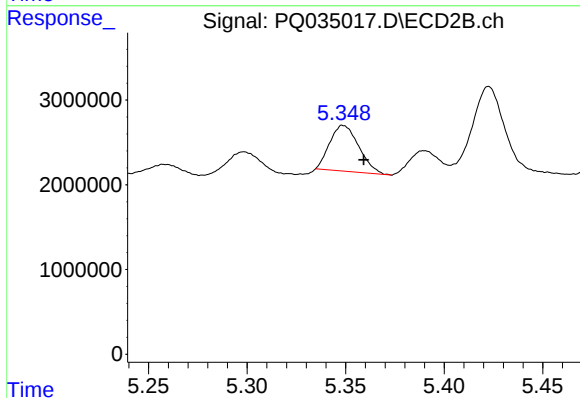
R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 18373407
Conc: 1057.33 ng/ml



#15 AR-1232-5

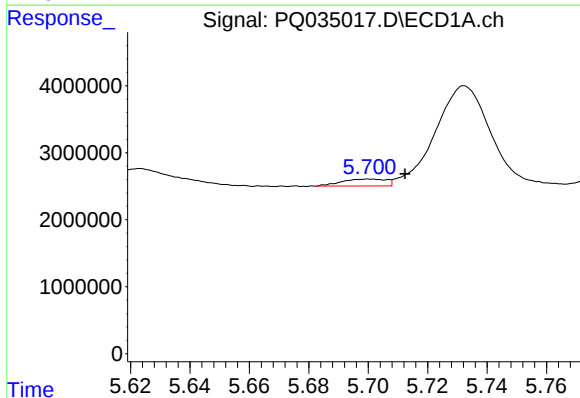
R.T.: 5.971 min
Delta R.T.: -0.015 min
Response: 11403881
Conc: 520.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



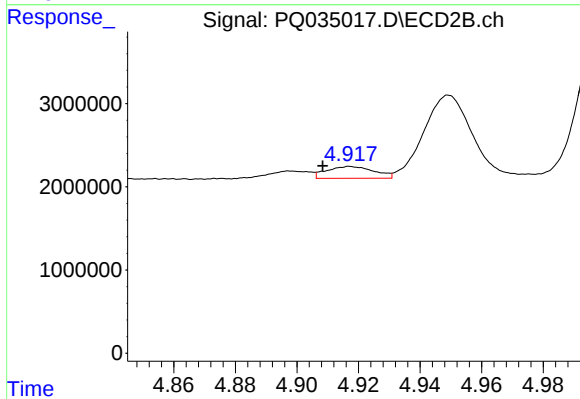
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: -0.011 min
Response: 5557319
Conc: 287.11 ng/ml



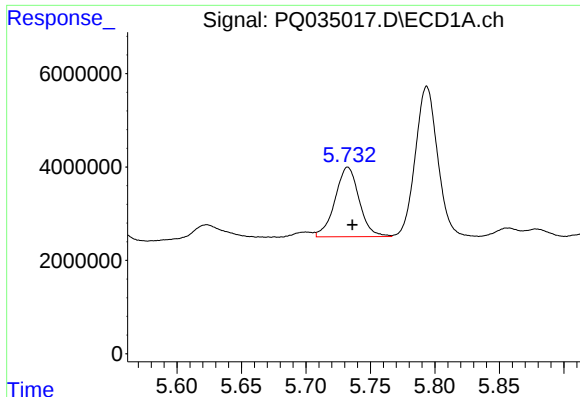
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: -0.012 min
Response: 1079226
Conc: 14.19 ng/ml



#16 AR-1242-1

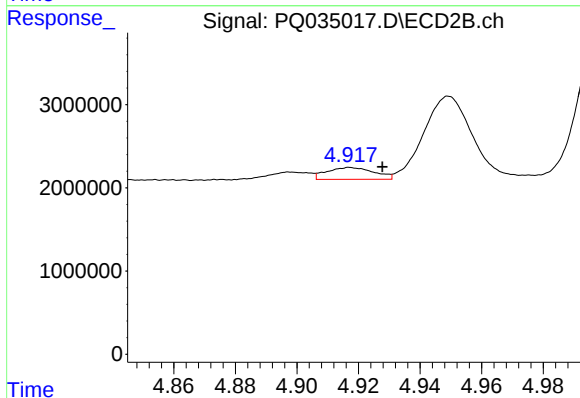
R.T.: 4.917 min
Delta R.T.: 0.009 min
Response: 1523926
Conc: 29.32 ng/ml



#17 AR-1242-2

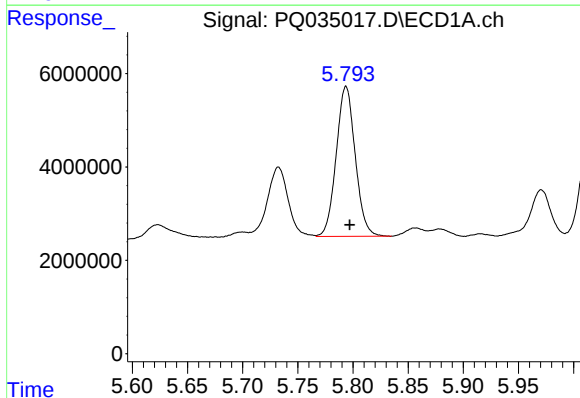
R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 19433858
Conc: 173.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



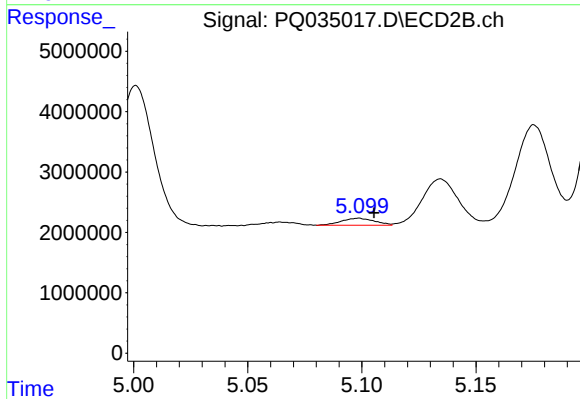
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.011 min
Response: 1523926
Conc: 20.44 ng/ml



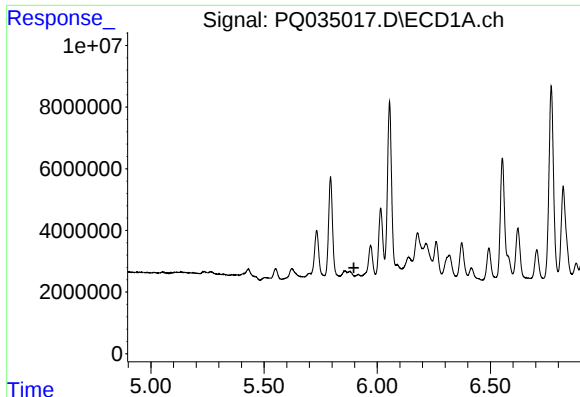
#18 AR-1242-3

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 38600571
Conc: 579.84 ng/ml



#18 AR-1242-3

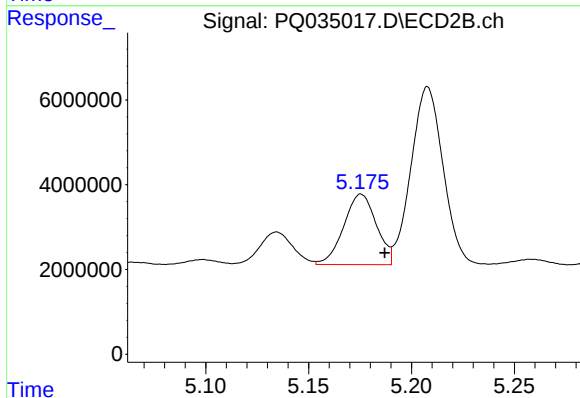
R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 1165817
Conc: 29.94 ng/ml



#19 AR-1242-4

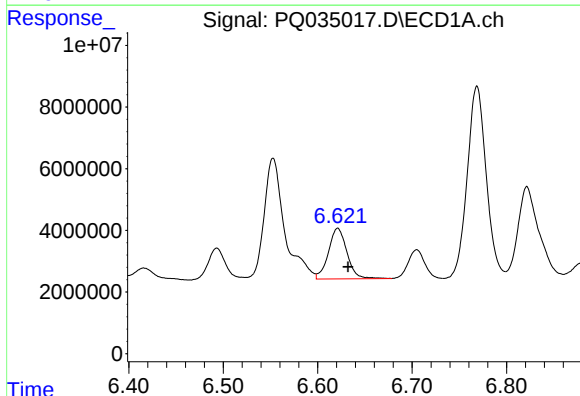
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



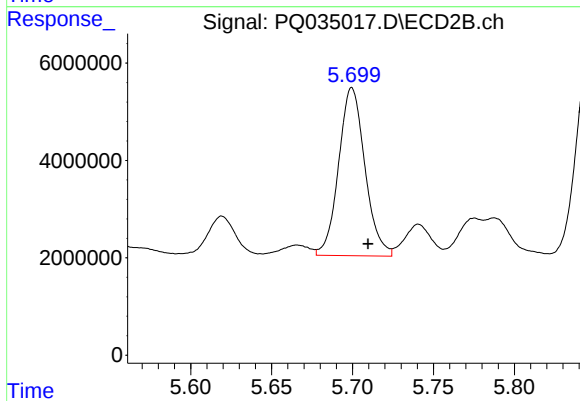
#19 AR-1242-4

R.T.: 5.175 min
Delta R.T.: -0.012 min
Response: 18373407
Conc: 475.82 ng/ml



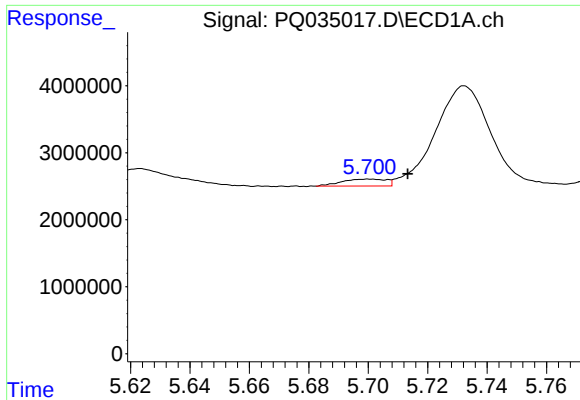
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 22392318
Conc: 361.88 ng/ml



#20 AR-1242-5

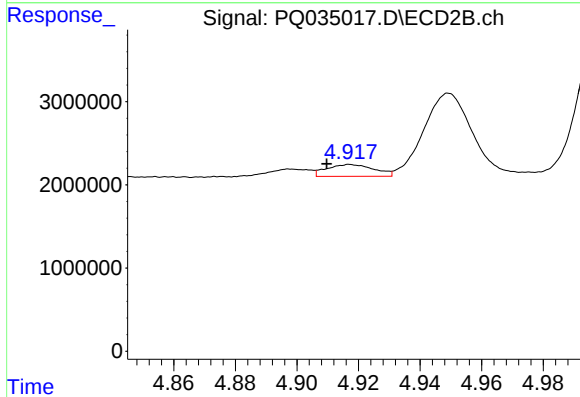
R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 39049918
Conc: 785.75 ng/ml



#21 AR-1248-1

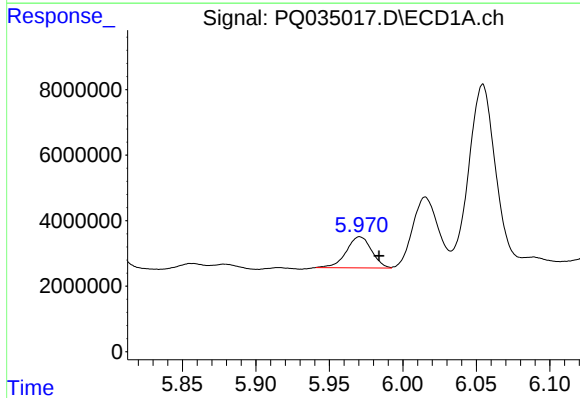
R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 1079226
Conc: 18.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



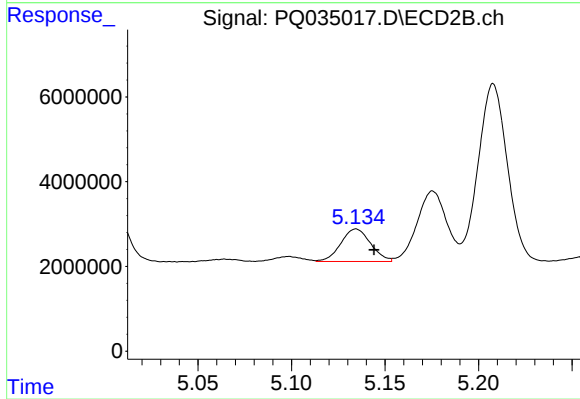
#21 AR-1248-1

R.T.: 4.917 min
Delta R.T.: 0.007 min
Response: 1523926
Conc: 37.76 ng/ml



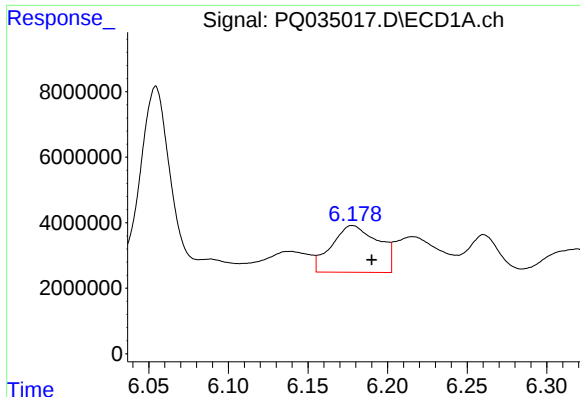
#22 AR-1248-2

R.T.: 5.971 min
Delta R.T.: -0.013 min
Response: 11403881
Conc: 136.29 ng/ml



#22 AR-1248-2

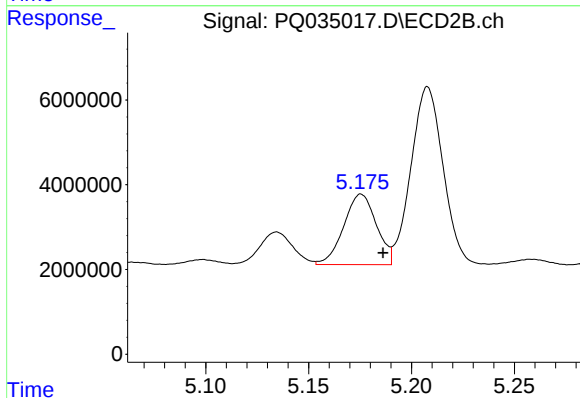
R.T.: 5.135 min
Delta R.T.: -0.010 min
Response: 8512398
Conc: 154.40 ng/ml



#23 AR-1248-3

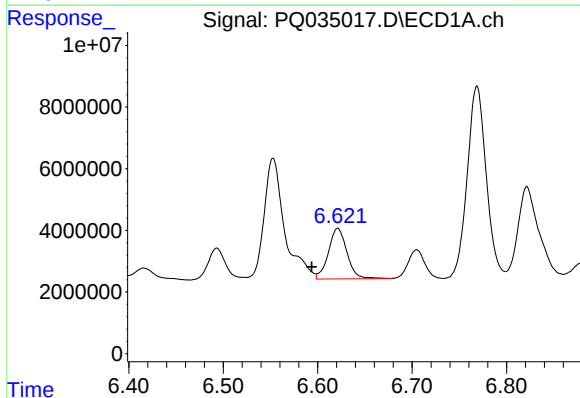
R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 29112782
Conc: 301.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



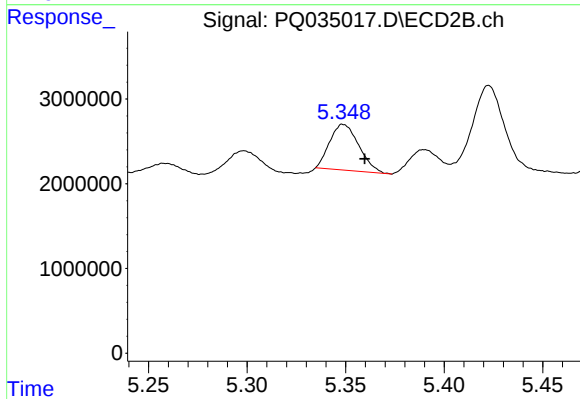
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 18373407
Conc: 326.25 ng/ml



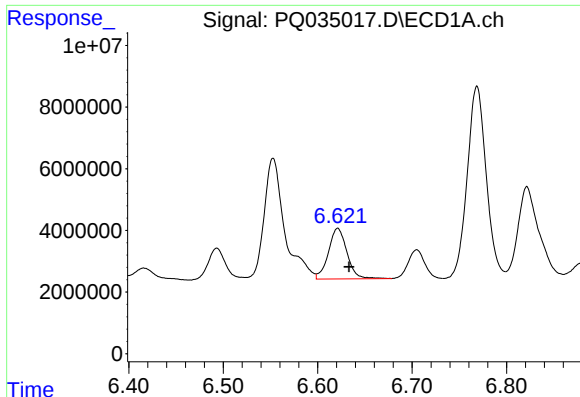
#24 AR-1248-4

R.T.: 6.621 min
Delta R.T.: 0.028 min
Response: 22392318
Conc: 204.16 ng/ml



#24 AR-1248-4

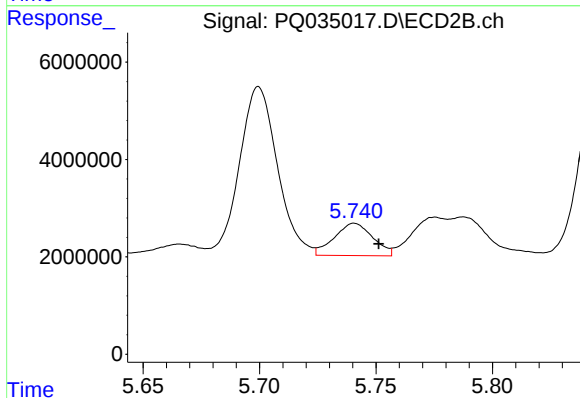
R.T.: 5.349 min
Delta R.T.: -0.011 min
Response: 5557319
Conc: 80.08 ng/ml



#25 AR-1248-5

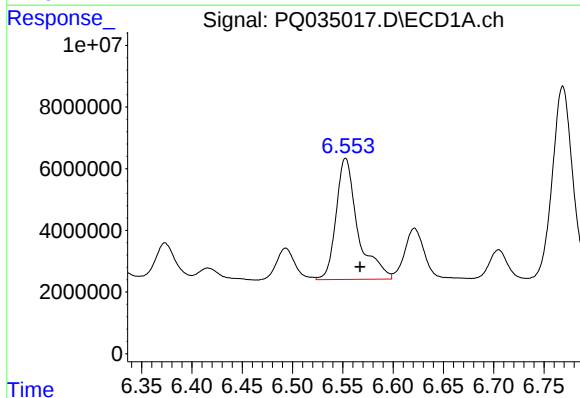
R.T.: 6.621 min
Delta R.T.: -0.012 min
Response: 22392318
Conc: 214.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



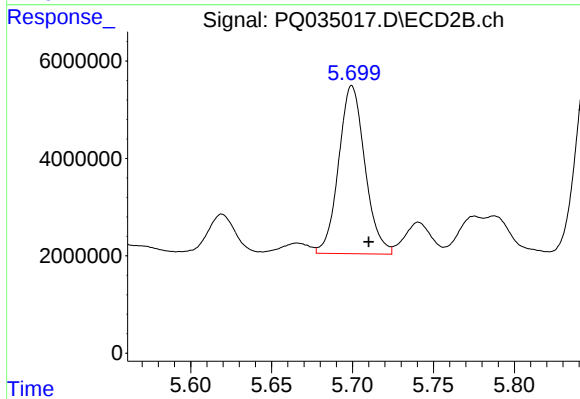
#25 AR-1248-5

R.T.: 5.741 min
Delta R.T.: -0.010 min
Response: 7630420
Conc: 106.92 ng/ml



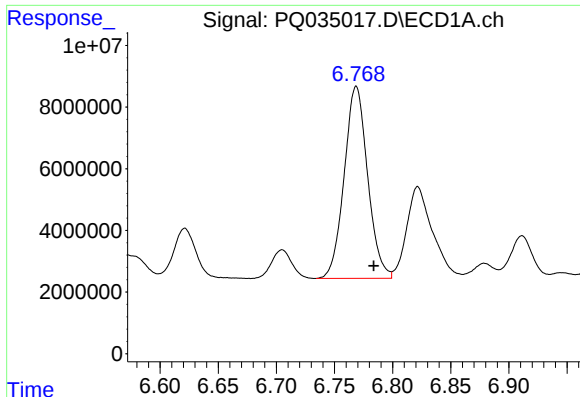
#26 AR-1254-1

R.T.: 6.553 min
Delta R.T.: -0.014 min
Response: 59242057
Conc: 529.54 ng/ml



#26 AR-1254-1

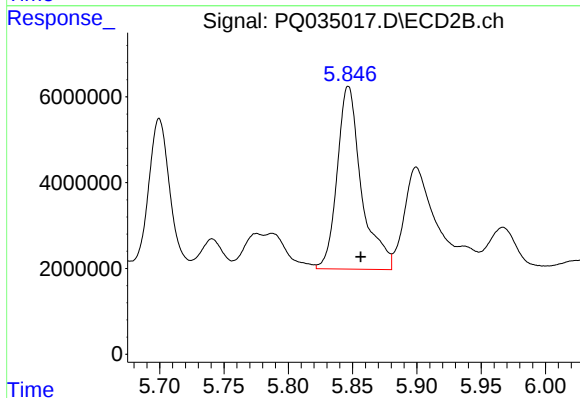
R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 39049918
Conc: 357.26 ng/ml



#27 AR-1254-2

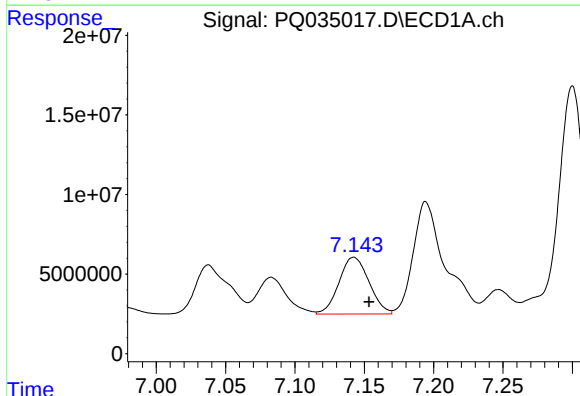
R.T.: 6.769 min
Delta R.T.: -0.015 min
Response: 87379600
Conc: 493.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



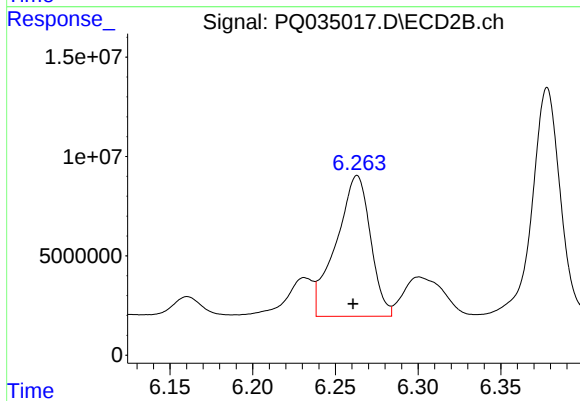
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: -0.010 min
Response: 56069599
Conc: 586.59 ng/ml



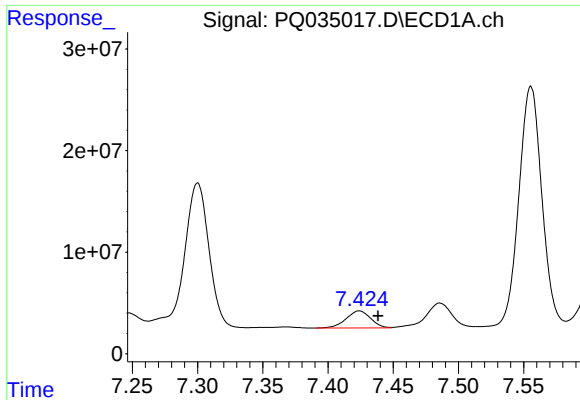
#28 AR-1254-3

R.T.: 7.142 min
Delta R.T.: -0.011 min
Response: 53755785
Conc: 277.37 ng/ml



#28 AR-1254-3

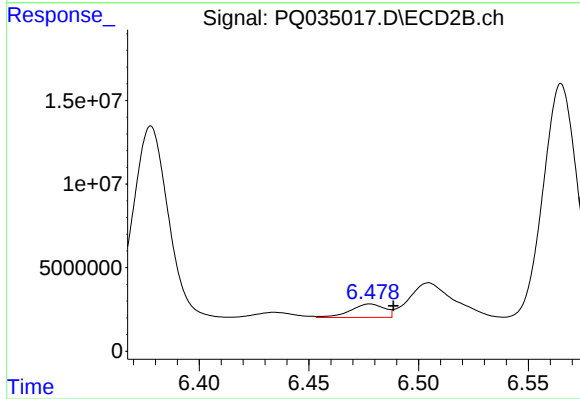
R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 102039991
Conc: 631.08 ng/ml



#29 AR-1254-4

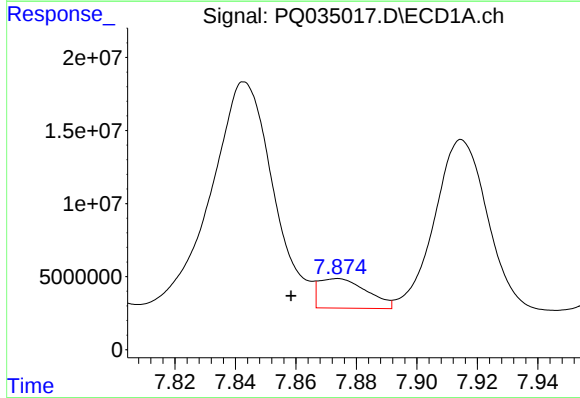
R.T.: 7.424 min
Delta R.T.: -0.014 min
Response: 22034687
Conc: 155.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



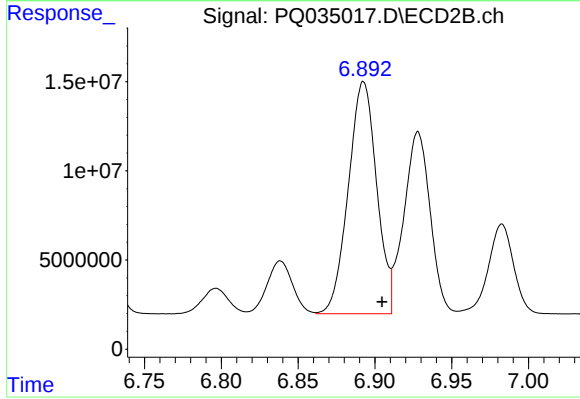
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: -0.011 min
Response: 8735743
Conc: 84.40 ng/ml



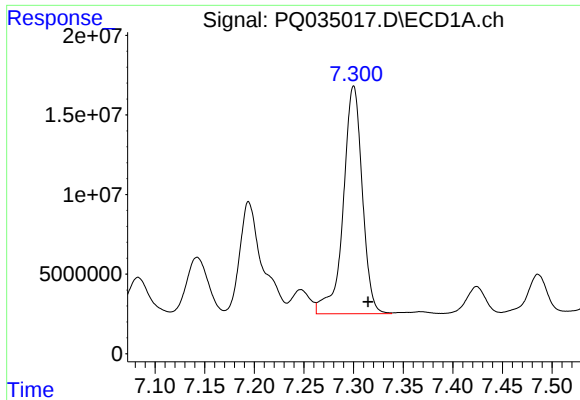
#30 AR-1254-5

R.T.: 7.874 min
Delta R.T.: 0.015 min
Response: 22297989
Conc: 148.14 ng/ml



#30 AR-1254-5

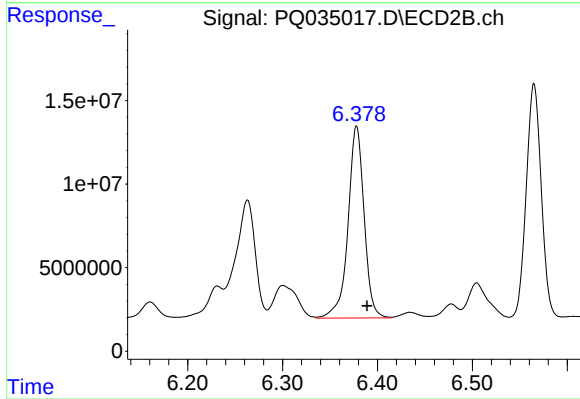
R.T.: 6.893 min
Delta R.T.: -0.012 min
Response: 167143822
Conc: 1178.04 ng/ml



#31 AR-1260-1

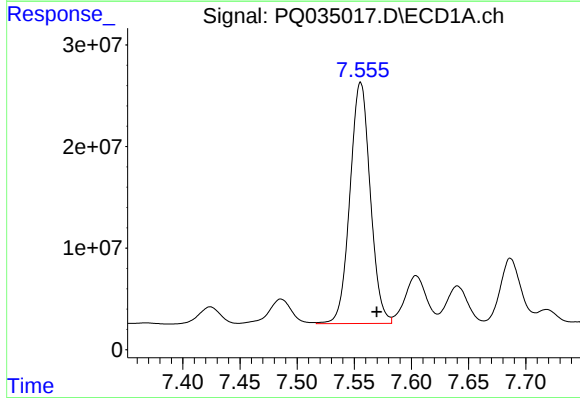
R.T.: 7.300 min
Delta R.T.: -0.014 min
Response: 190935270
Conc: 1375.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



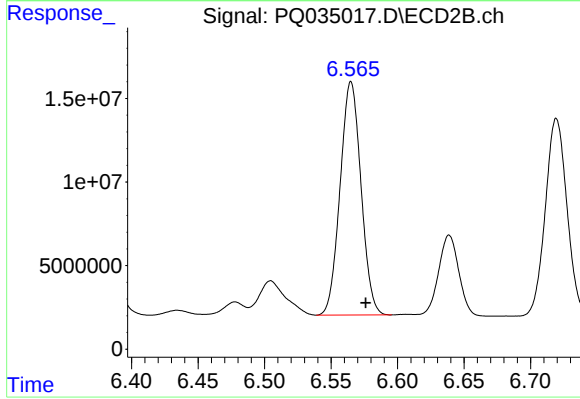
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: -0.011 min
Response: 135349221
Conc: 1262.37 ng/ml



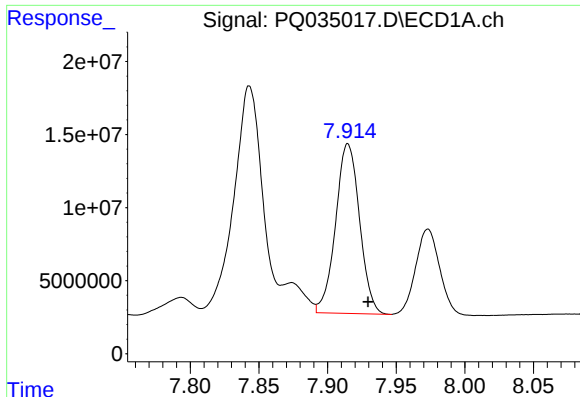
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: -0.014 min
Response: 293893528
Conc: 1719.04 ng/ml



#32 AR-1260-2

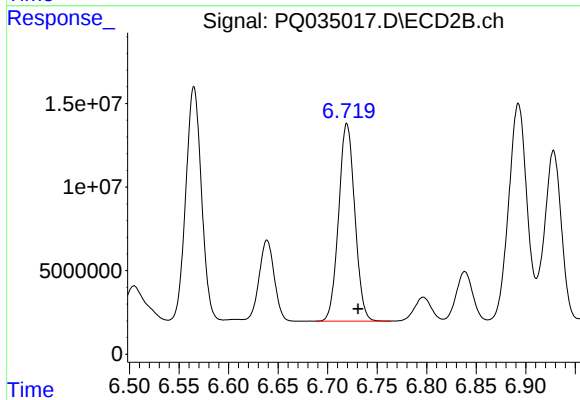
R.T.: 6.565 min
Delta R.T.: -0.011 min
Response: 152644147
Conc: 1136.61 ng/ml



#33 AR-1260-3

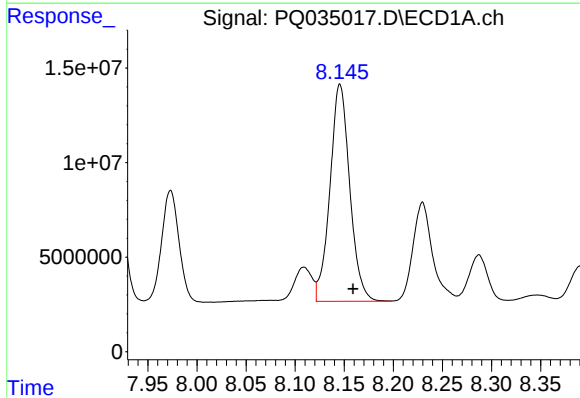
R.T.: 7.915 min
Delta R.T.: -0.015 min
Response: 141177245
Conc: 1324.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



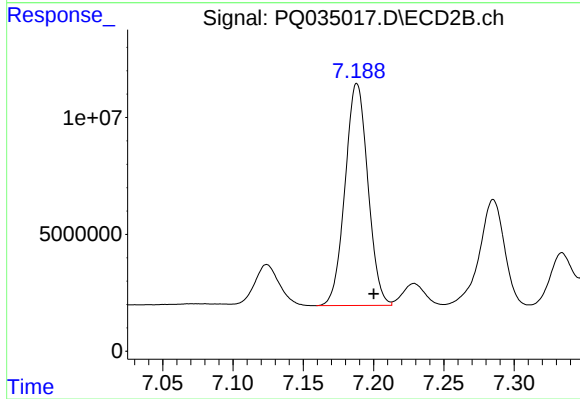
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.011 min
Response: 134326548
Conc: 1094.18 ng/ml



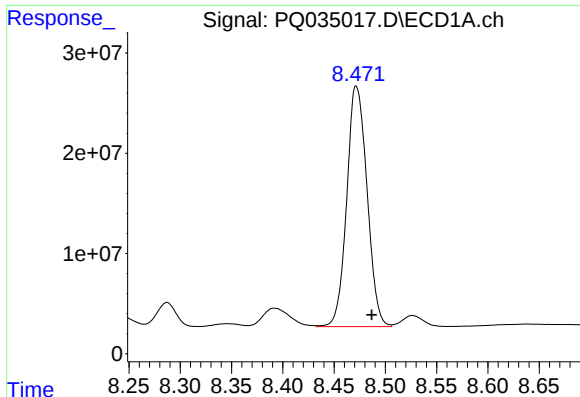
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: -0.014 min
Response: 161441578
Conc: 1218.92 ng/ml



#34 AR-1260-4

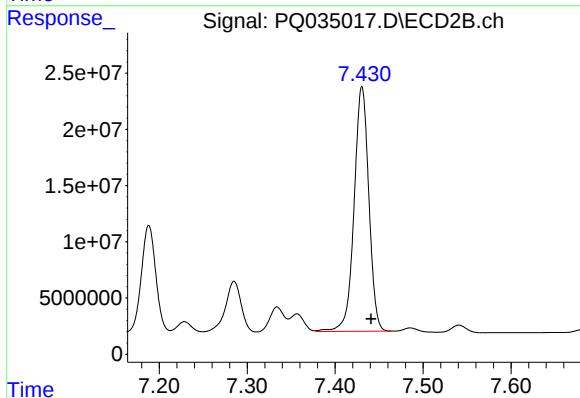
R.T.: 7.188 min
Delta R.T.: -0.012 min
Response: 107414835
Conc: 1245.39 ng/ml



#35 AR-1260-5

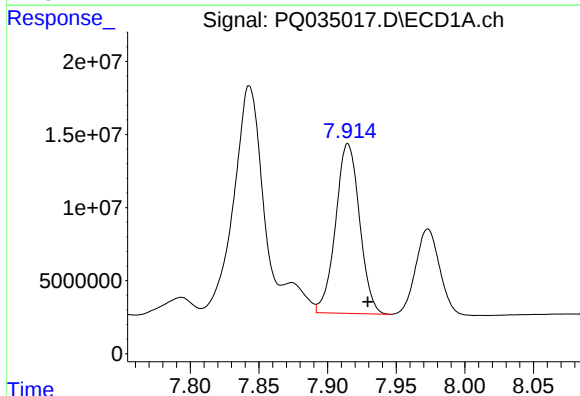
R.T.: 8.472 min
Delta R.T.: -0.015 min
Response: 330561193
Conc: 1218.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



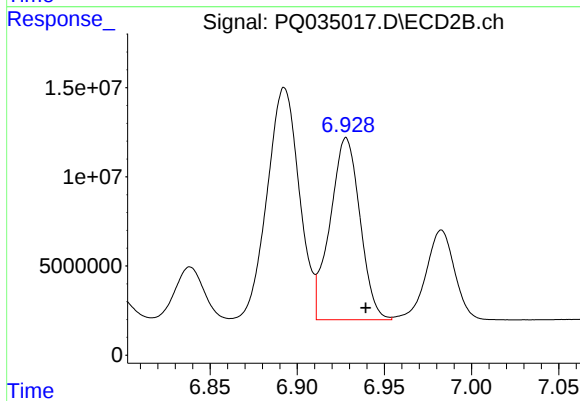
#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 254146415
Conc: 1156.15 ng/ml



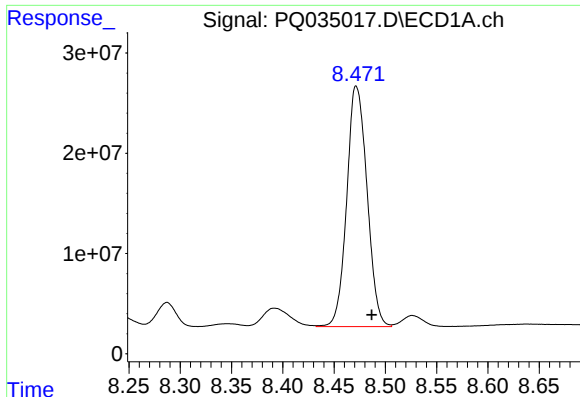
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: -0.014 min
Response: 141177245
Conc: 746.04 ng/ml



#36 AR-1262-1

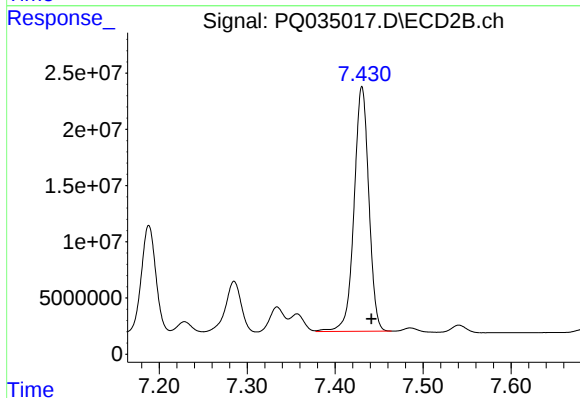
R.T.: 6.928 min
Delta R.T.: -0.011 min
Response: 121991112
Conc: 819.87 ng/ml



#37 AR-1262-2

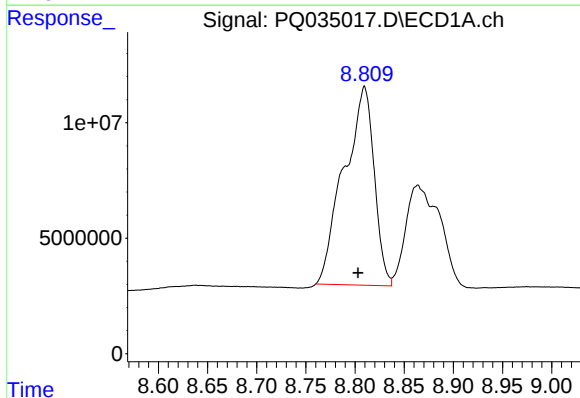
R.T.: 8.472 min
Delta R.T.: -0.015 min
Response: 330561193
Conc: 940.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



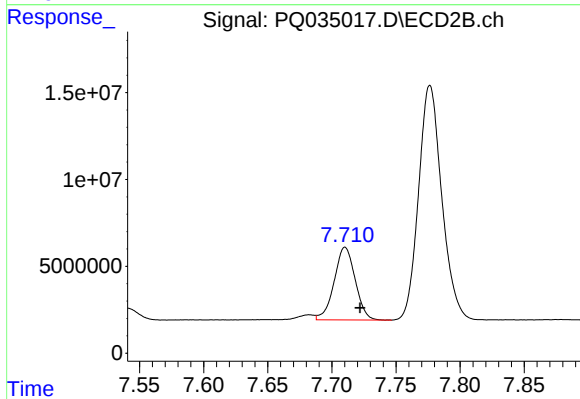
#37 AR-1262-2

R.T.: 7.431 min
Delta R.T.: -0.011 min
Response: 254146415
Conc: 923.06 ng/ml



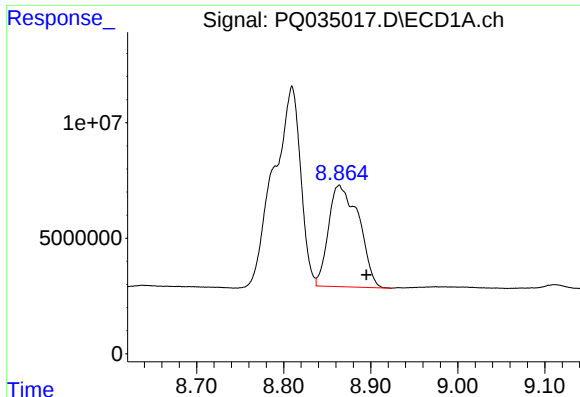
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.007 min
Response: 183281520
Conc: 797.66 ng/ml



#38 AR-1262-3

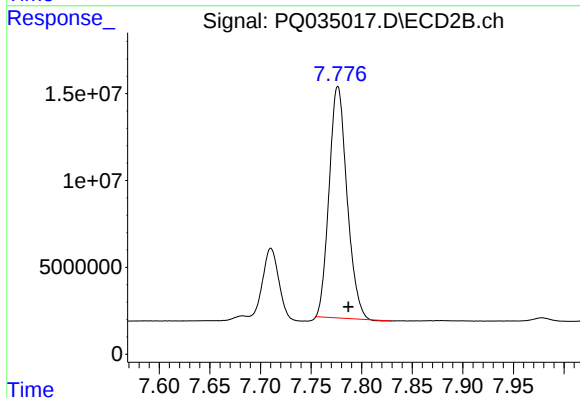
R.T.: 7.710 min
Delta R.T.: -0.012 min
Response: 47838026
Conc: 442.38 ng/ml



#39 AR-1262-4

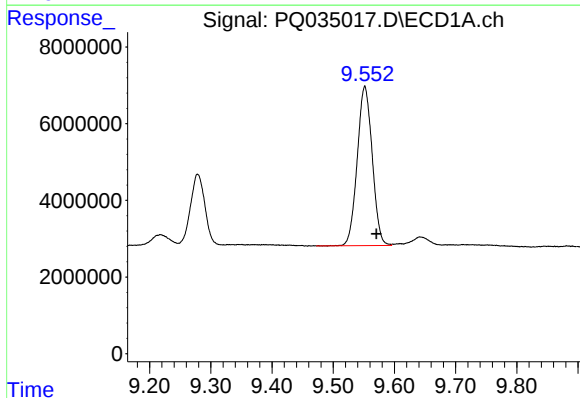
R.T.: 8.864 min
Delta R.T.: -0.032 min
Response: 106444876
Conc: 624.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



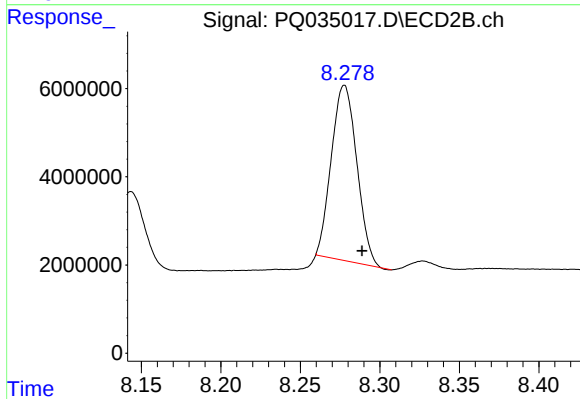
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: -0.010 min
Response: 164071613
Conc: 819.15 ng/ml



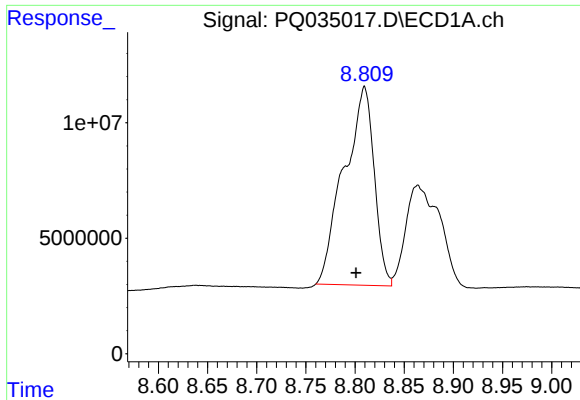
#40 AR-1262-5

R.T.: 9.552 min
Delta R.T.: -0.019 min
Response: 70609641
Conc: 579.00 ng/ml



#40 AR-1262-5

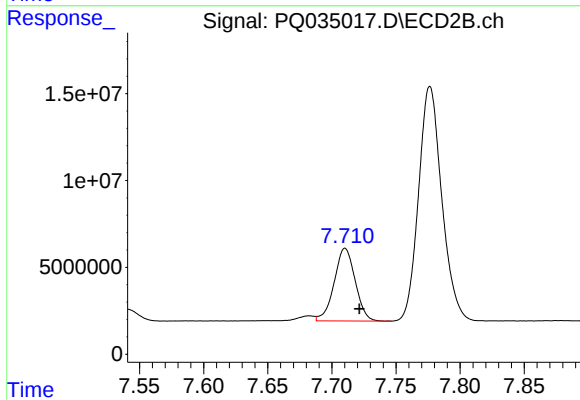
R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 44332651
Conc: 486.86 ng/ml



#41 AR-1268-1

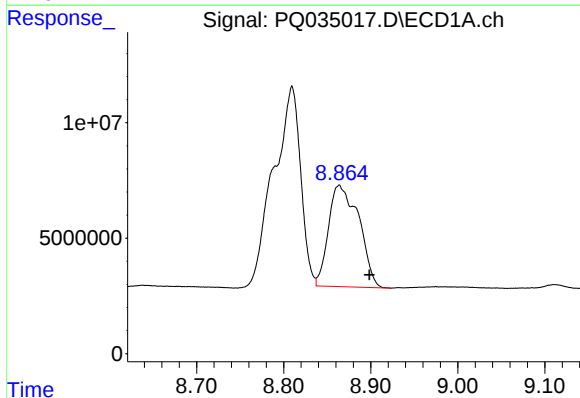
R.T.: 8.810 min
Delta R.T.: 0.009 min
Response: 183281520
Conc: 425.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



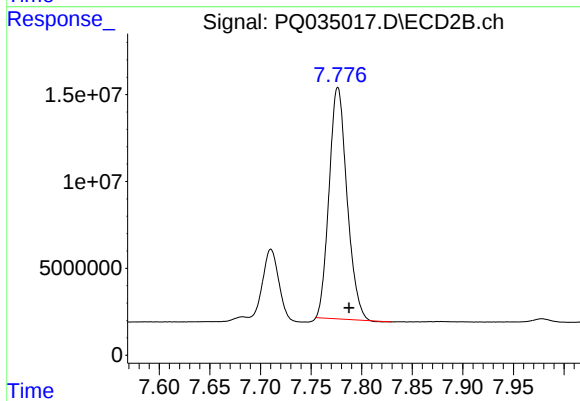
#41 AR-1268-1

R.T.: 7.710 min
Delta R.T.: -0.011 min
Response: 47838026
Conc: 143.65 ng/ml



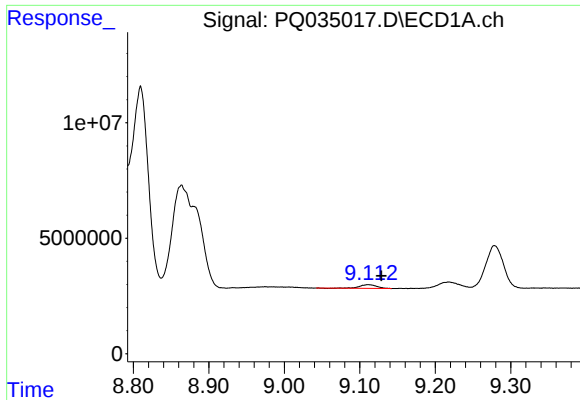
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.035 min
Response: 106444876
Conc: 274.22 ng/ml



#42 AR-1268-2

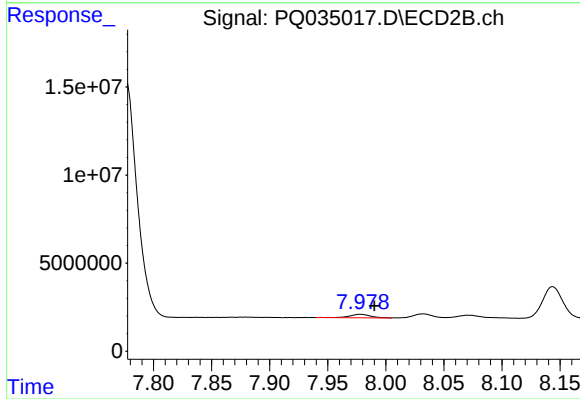
R.T.: 7.777 min
Delta R.T.: -0.011 min
Response: 164071613
Conc: 549.36 ng/ml



#43 AR-1268-3

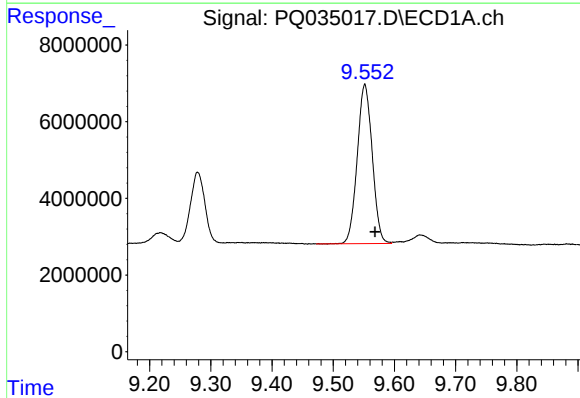
R.T.: 9.111 min
Delta R.T.: -0.017 min
Response: 2567391
Conc: 7.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



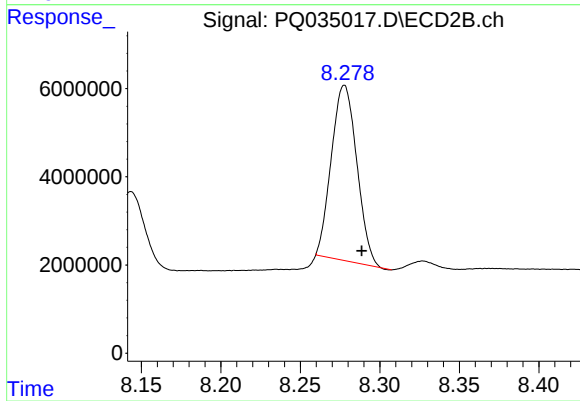
#43 AR-1268-3

R.T.: 7.978 min
Delta R.T.: -0.012 min
Response: 2348757
Conc: 9.47 ng/ml



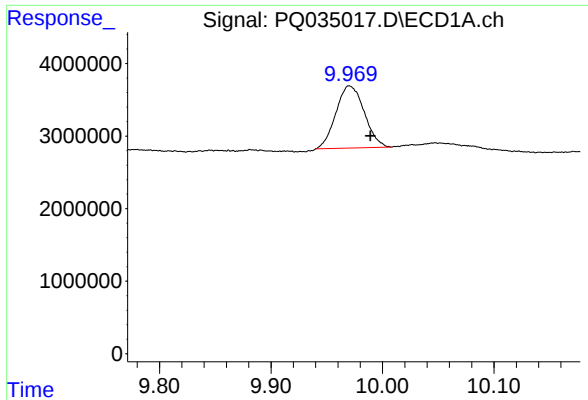
#44 AR-1268-4

R.T.: 9.552 min
Delta R.T.: -0.017 min
Response: 70609641
Conc: 511.24 ng/ml



#44 AR-1268-4

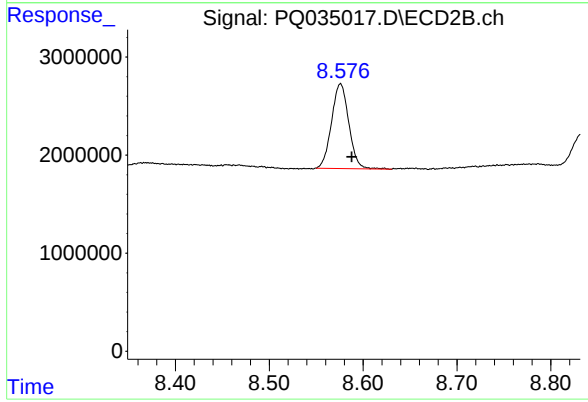
R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 44332651
Conc: 416.82 ng/ml



#45 AR-1268-5

R.T.: 9.970 min
Delta R.T.: -0.019 min
Response: 15175589
Conc: 13.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.012 min
Response: 11062283
Conc: 13.91 ng/ml