

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 21:44
 Operator : SM\SJ
 Sample : J5183-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:08:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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...	4.586	3.865	29134701	21941025	18.946	19.014
2)	SA Decachlor...	10.433	8.931	46509479	44477570	20.111	22.227
Target Compounds							
3)	L1 AR-1016-1	5.765	4.981	14540522	27401180	238.696	532.851 #
4)	L1 AR-1016-2	5.787	4.981	36977786	27401180	402.943	373.460
5)	L1 AR-1016-3	5.855	5.159	4436269	14404356	77.563	402.278 #
6)	L1 AR-1016-4	5.948	5.198	17725884	25775246	378.764	794.254 #
7)	L1 AR-1016-5	6.243	5.414	31333541	33223687	624.769	762.135
9)	L2 AR-1221-2	4.895	0.000	468472	0	44.084	N.D. #
10)	L2 AR-1221-3	4.964	4.291	189517	636497	4.864	20.825 #
11)	L3 AR-1232-1	4.964	4.291	189517	636497	7.656	32.519 #
12)	L3 AR-1232-2	5.495	4.981	8479190	27401180	572.890	1115.221 #
13)	L3 AR-1232-3	5.787	5.159	36977786	14404356	1205.170	1240.048
14)	L3 AR-1232-4	5.948	5.239	17725884	23224011	1152.101	1947.260 #
15)	L3 AR-1232-5	6.036	5.414	32164263	33223687	2902.882	2400.246
16)	L4 AR-1242-1	5.765	4.981	14540522	27401180	294.724	652.277 #
17)	L4 AR-1242-2	5.787	4.981	36977786	27401180	486.642	461.712
18)	L4 AR-1242-3	5.855	5.159	4436269	14404356	93.300	465.296 #
19)	L4 AR-1242-4	5.948	5.239	17725884	23224011	458.695	692.040 #
20)	L4 AR-1242-5	6.686	5.766	44308928	59840268	928.816	1280.787 #
21)	L5 AR-1248-1	5.765	4.981	14540522	27401180	328.855	723.411 #
22)	L5 AR-1248-2	6.036	5.198	32164263	25775246	480.582	487.676
23)	L5 AR-1248-3	6.243	5.239	31333541	23224011	395.458	422.292
24)	L5 AR-1248-4	6.647	5.414	42876527	33223687	457.742	477.008
25)	L5 AR-1248-5	6.686	5.808	44308928	32683902	494.028	439.743
26)	L6 AR-1254-1	6.620	5.766	48718104	59840268	507.286	525.061
27)	L6 AR-1254-2	6.842	5.913	72115530	34131869	463.911	332.971 #
28)	L6 AR-1254-3	7.207	6.319	61021128	59779974	346.146	323.423
29)	L6 AR-1254-4	7.492	6.572	43942915	4858079	335.083	40.736 #
30)	L6 AR-1254-5	7.913	6.965	43674580	47391137	293.560	281.624
31)	L7 AR-1260-1	7.370	6.449	19542435	28960174	165.196	265.263 #
32)	L7 AR-1260-2	7.626	6.635	25540465	21590182	177.516	159.387
33)	L7 AR-1260-3	7.978	6.790	6574307	18697073	62.941	148.326 #
34)	L7 AR-1260-4	8.209	7.262	18810659	4064133	150.248	38.203 #
35)	L7 AR-1260-5	8.549	7.502	11435763	9963434	44.257	37.499
36)	L8 AR-1262-1	7.978	7.037	6574307	4547742	41.200	29.071 #
37)	L8 AR-1262-2	8.549	7.502	11435763	9963434	38.498	32.768
38)	L8 AR-1262-3	8.890	7.785	7645357	1775724	38.667	15.441 #
39)	L8 AR-1262-4	8.945	7.850	3463717	8480777	23.704	38.630 #
40)	L8 AR-1262-5	9.651	8.355	2167990	1675489	20.845	16.573
41)	L9 AR-1268-1	8.890	7.785	7645357	1775724	16.709	3.928 #
42)	L9 AR-1268-2	8.945	7.850	3463717	8480777	8.369	20.912 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:08:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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
43) L9	AR-1268-3	9.201	8.057	372689	374640	1.053	1.113
44) L9	AR-1268-4	9.651	8.355	2167990	1675489	14.202	11.357
45) L9	AR-1268-5	10.077	8.662	1232090	966981	1.089	0.911

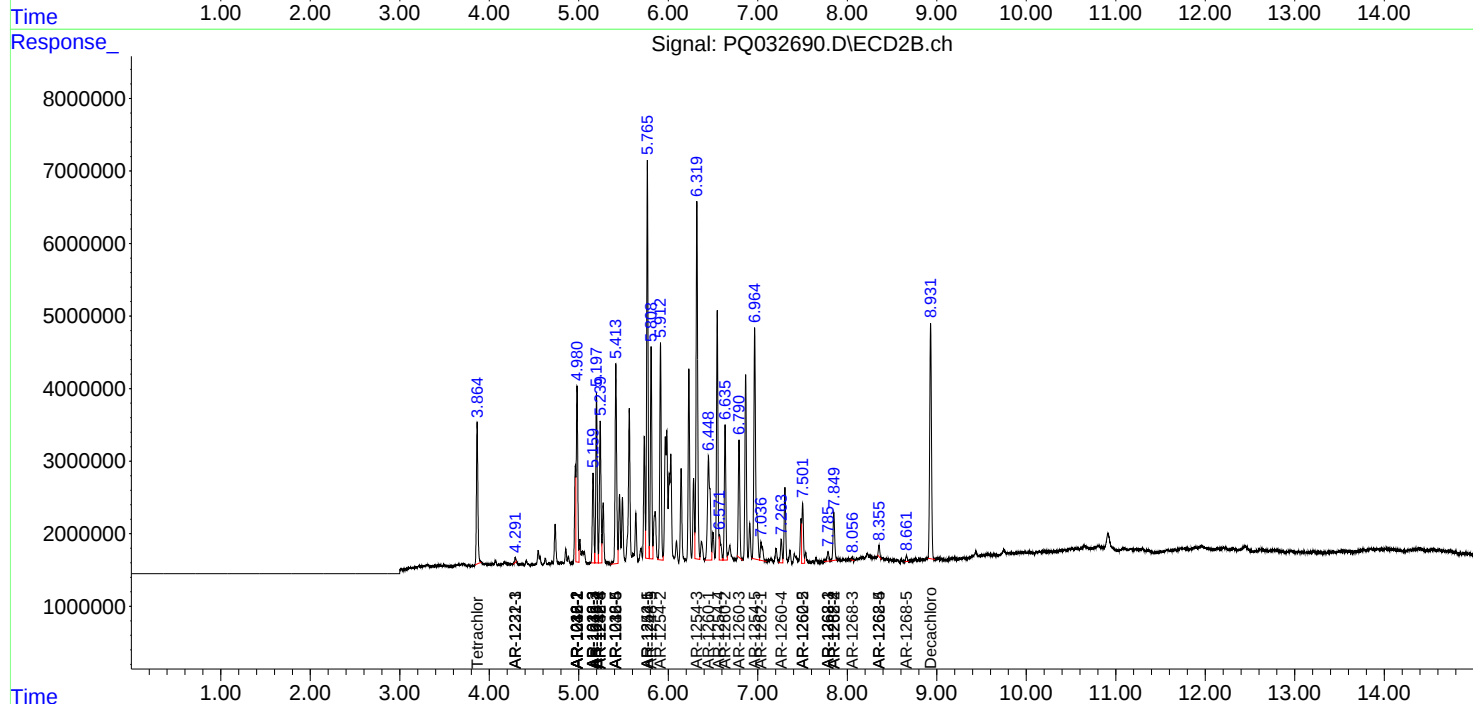
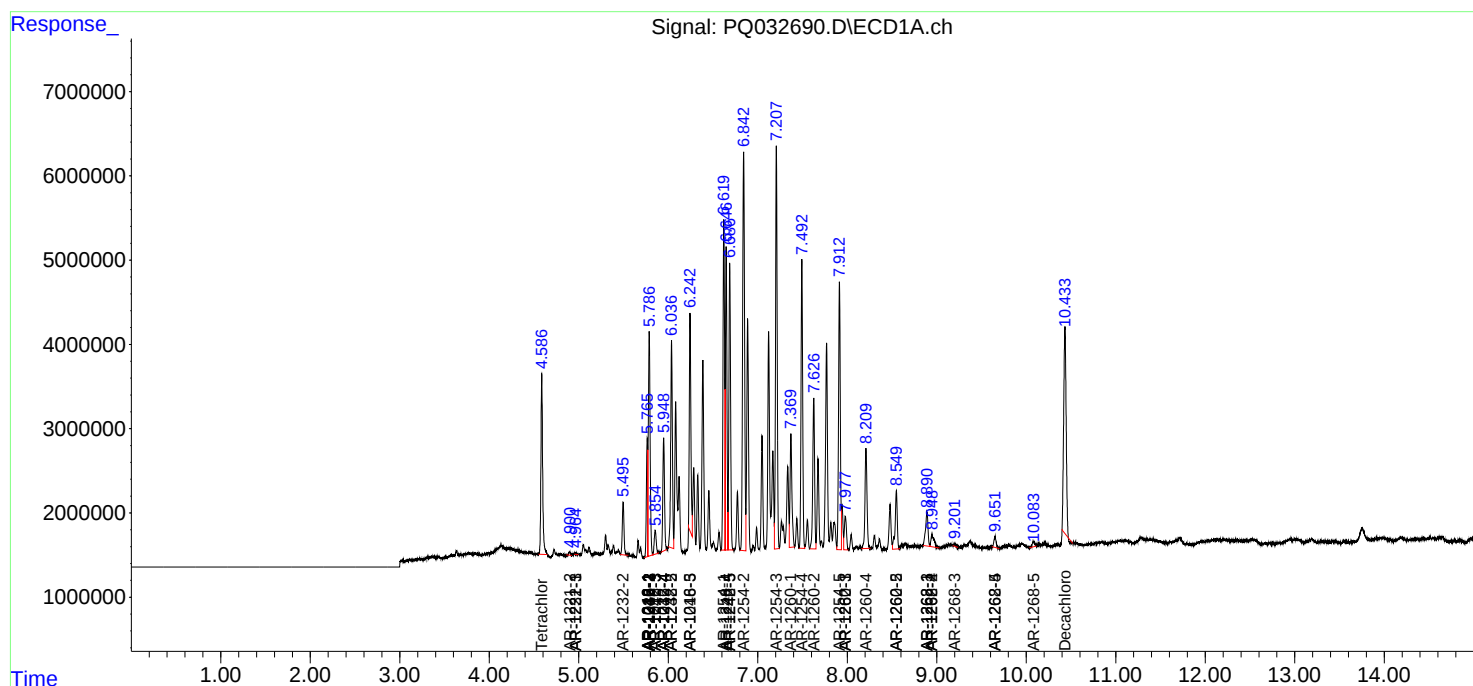
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

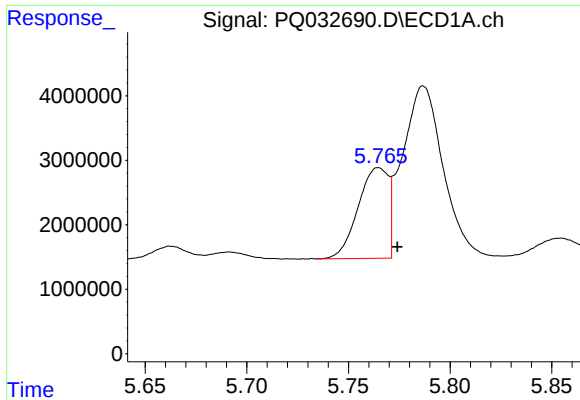
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 21:44
Operator : SM\SJ
Sample : J5183-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:08:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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

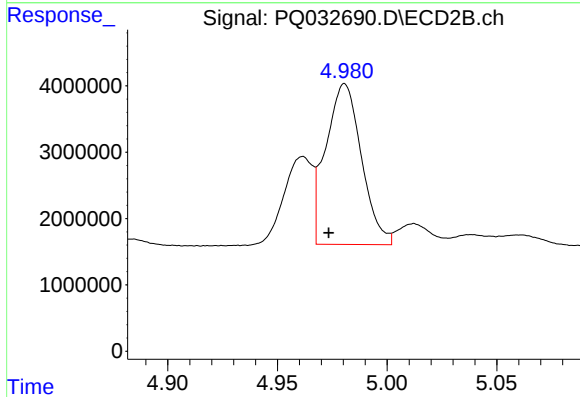




#3 AR-1016-1

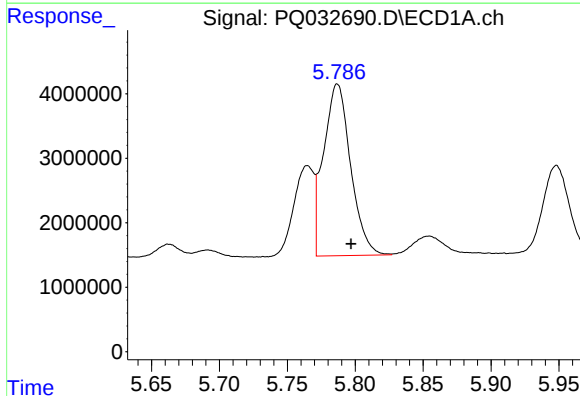
R.T.: 5.765 min
Delta R.T.: -0.009 min
Response: 14540522
Conc: 238.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



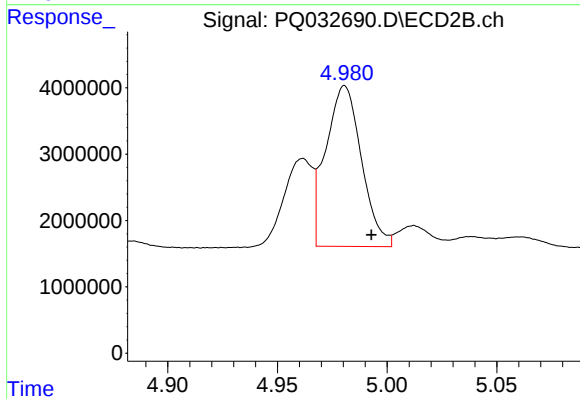
#3 AR-1016-1

R.T.: 4.981 min
Delta R.T.: 0.007 min
Response: 27401180
Conc: 532.85 ng/ml



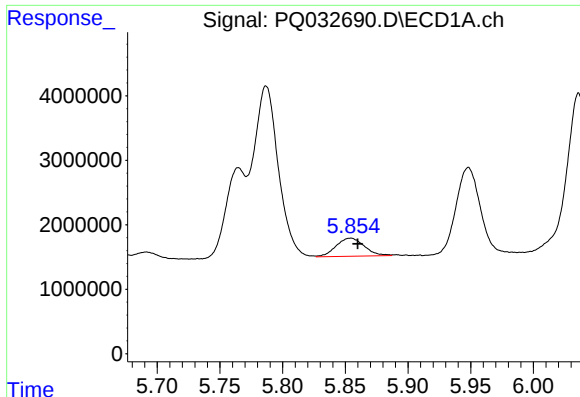
#4 AR-1016-2

R.T.: 5.787 min
Delta R.T.: -0.010 min
Response: 36977786
Conc: 402.94 ng/ml



#4 AR-1016-2

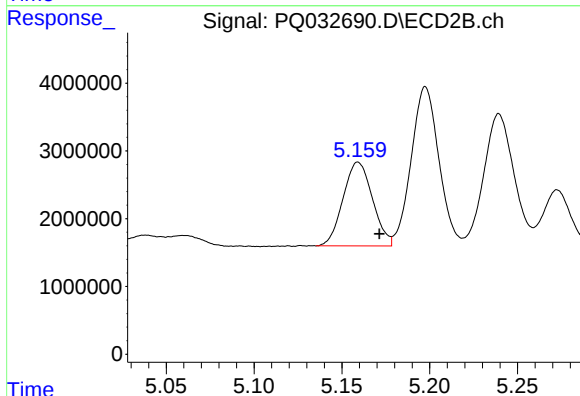
R.T.: 4.981 min
Delta R.T.: -0.012 min
Response: 27401180
Conc: 373.46 ng/ml



#5 AR-1016-3

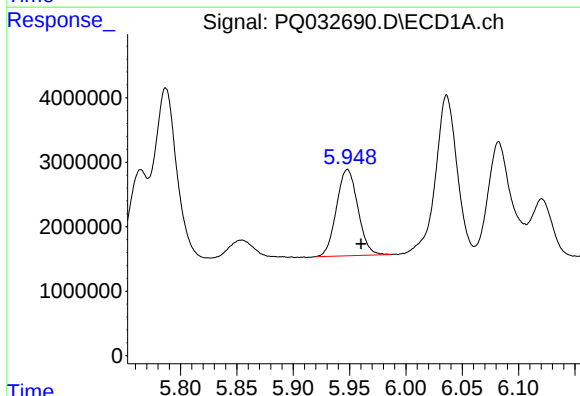
R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 4436269
Conc: 77.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



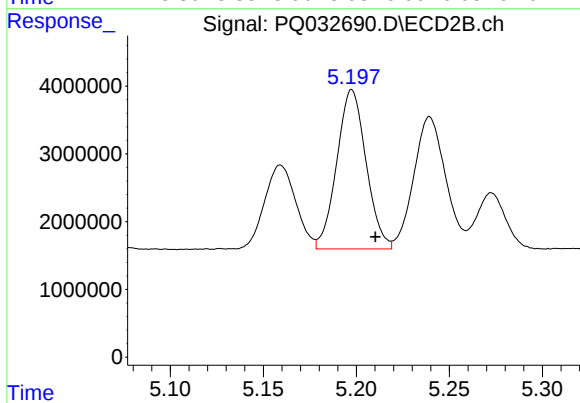
#5 AR-1016-3

R.T.: 5.159 min
Delta R.T.: -0.012 min
Response: 14404356
Conc: 402.28 ng/ml



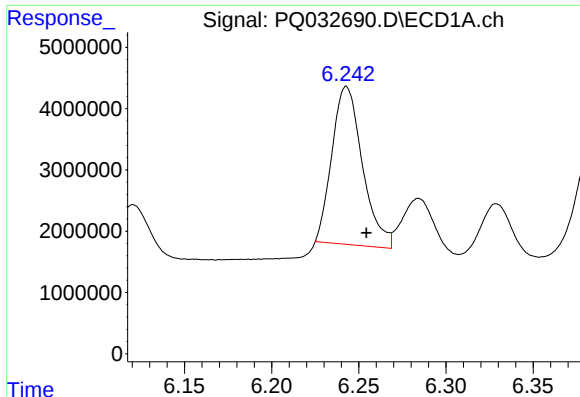
#6 AR-1016-4

R.T.: 5.948 min
Delta R.T.: -0.012 min
Response: 17725884
Conc: 378.76 ng/ml



#6 AR-1016-4

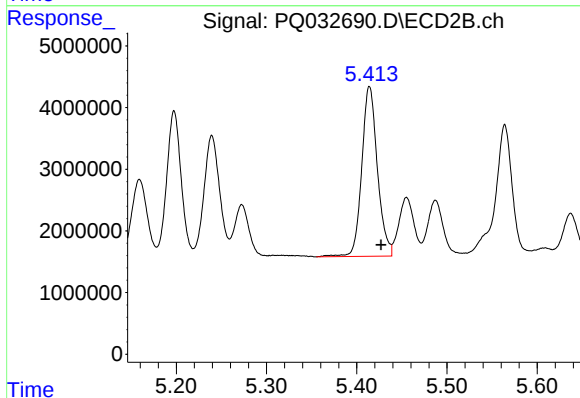
R.T.: 5.198 min
Delta R.T.: -0.013 min
Response: 25775246
Conc: 794.25 ng/ml



#7 AR-1016-5

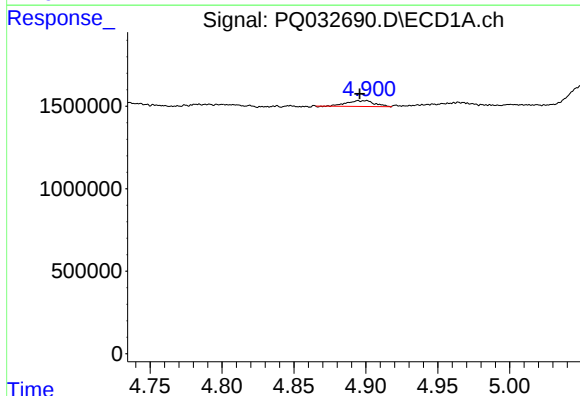
R.T.: 6.243 min
Delta R.T.: -0.011 min
Response: 31333541
Conc: 624.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



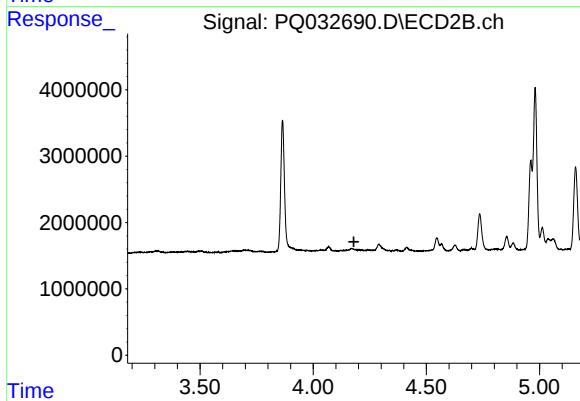
#7 AR-1016-5

R.T.: 5.414 min
Delta R.T.: -0.013 min
Response: 33223687
Conc: 762.13 ng/ml



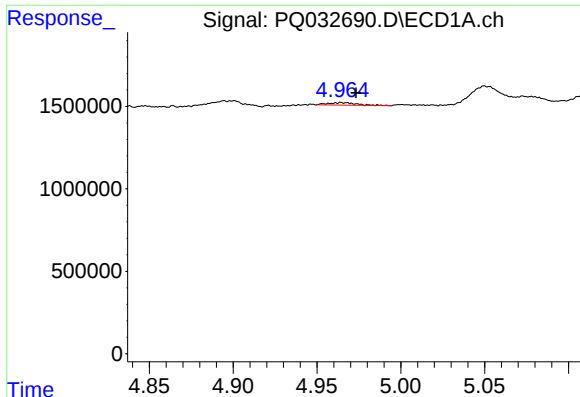
#9 AR-1221-2

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 468472
Conc: 44.08 ng/ml



#9 AR-1221-2

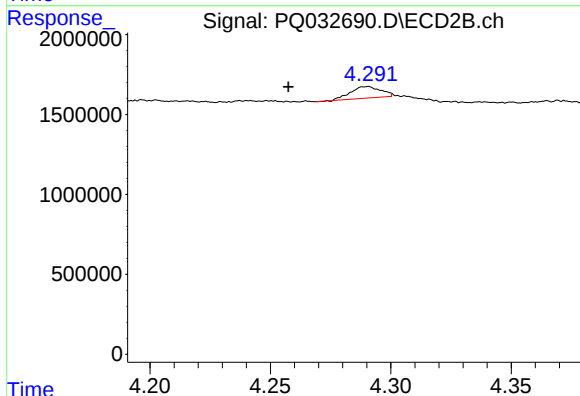
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#10 AR-1221-3

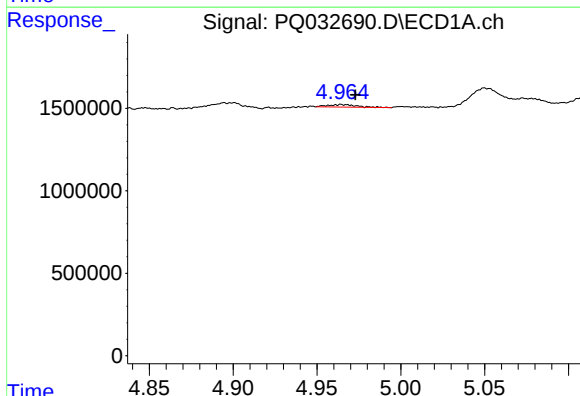
R.T.: 4.964 min
Delta R.T.: -0.009 min
Response: 189517
Conc: 4.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



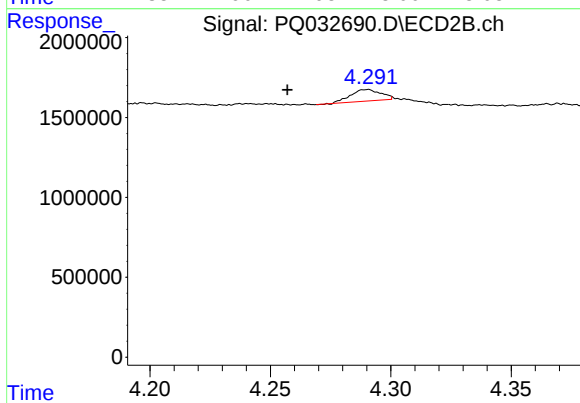
#10 AR-1221-3

R.T.: 4.291 min
Delta R.T.: 0.033 min
Response: 636497
Conc: 20.82 ng/ml



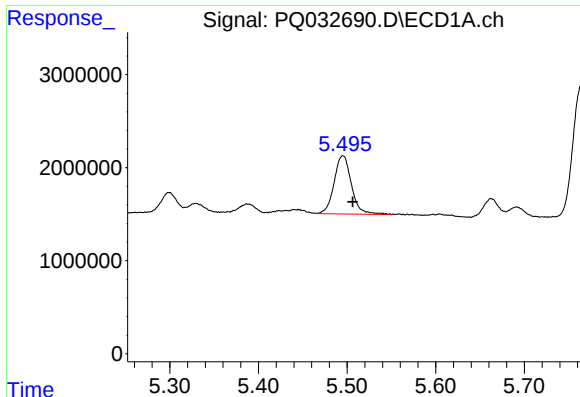
#11 AR-1232-1

R.T.: 4.964 min
Delta R.T.: -0.009 min
Response: 189517
Conc: 7.66 ng/ml



#11 AR-1232-1

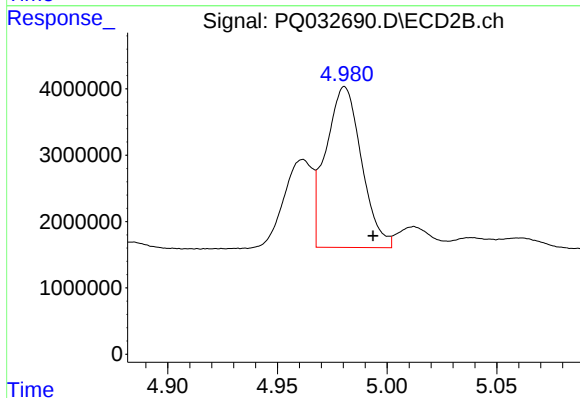
R.T.: 4.291 min
Delta R.T.: 0.034 min
Response: 636497
Conc: 32.52 ng/ml



#12 AR-1232-2

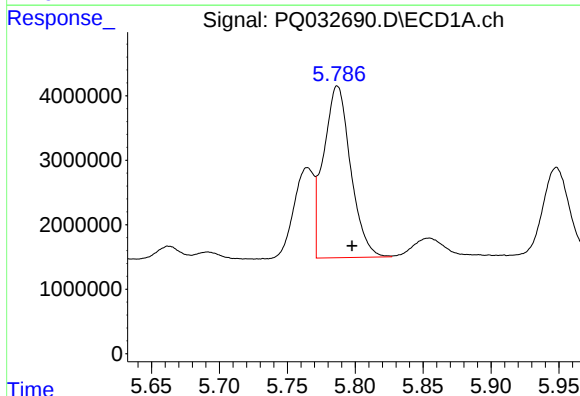
R.T.: 5.495 min
Delta R.T.: -0.011 min
Response: 8479190
Conc: 572.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



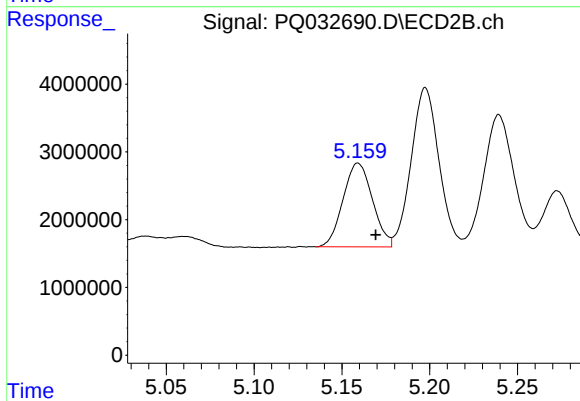
#12 AR-1232-2

R.T.: 4.981 min
Delta R.T.: -0.013 min
Response: 27401180
Conc: 1115.22 ng/ml



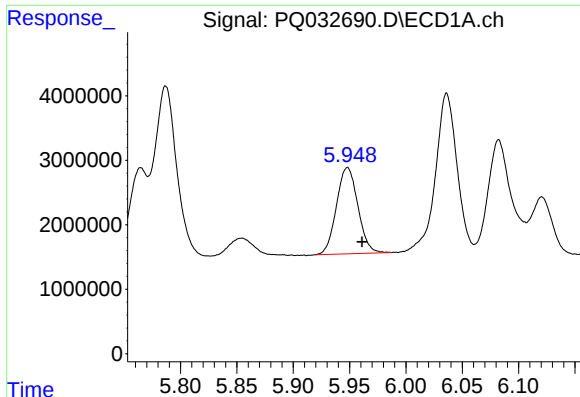
#13 AR-1232-3

R.T.: 5.787 min
Delta R.T.: -0.011 min
Response: 36977786
Conc: 1205.17 ng/ml



#13 AR-1232-3

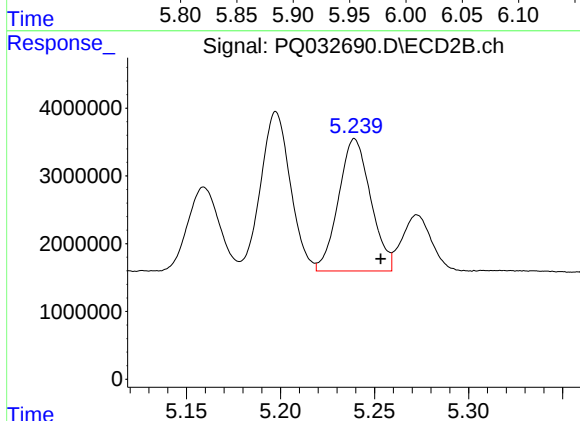
R.T.: 5.159 min
Delta R.T.: -0.010 min
Response: 14404356
Conc: 1240.05 ng/ml



#14 AR-1232-4

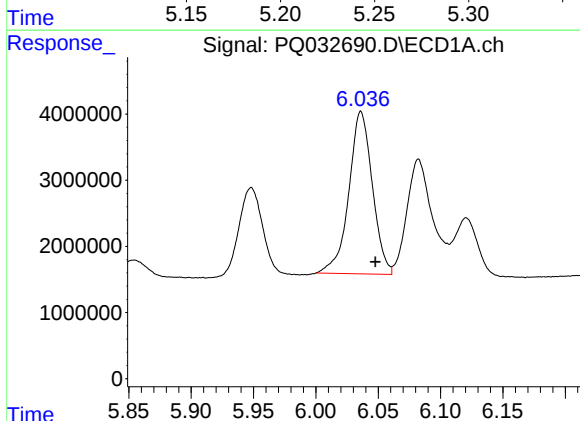
R.T.: 5.948 min
Delta R.T.: -0.013 min
Response: 17725884
Conc: 1152.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



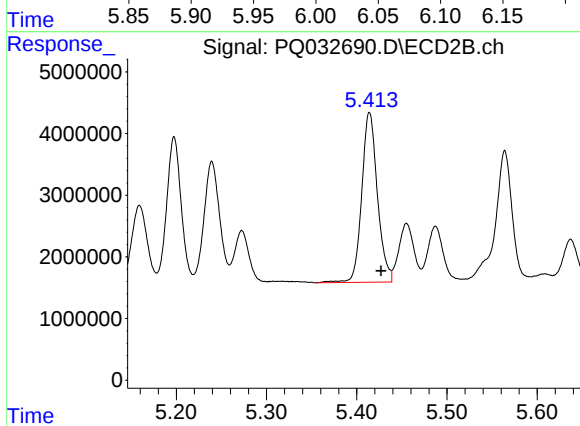
#14 AR-1232-4

R.T.: 5.239 min
Delta R.T.: -0.014 min
Response: 23224011
Conc: 1947.26 ng/ml



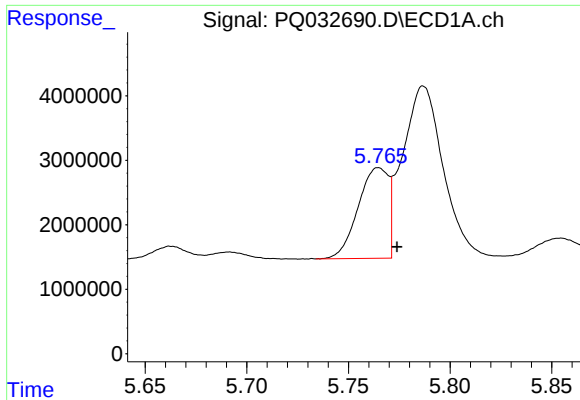
#15 AR-1232-5

R.T.: 6.036 min
Delta R.T.: -0.012 min
Response: 32164263
Conc: 2902.88 ng/ml



#15 AR-1232-5

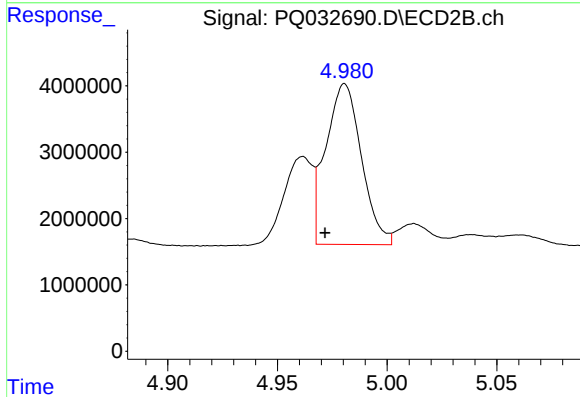
R.T.: 5.414 min
Delta R.T.: -0.013 min
Response: 33223687
Conc: 2400.25 ng/ml



#16 AR-1242-1

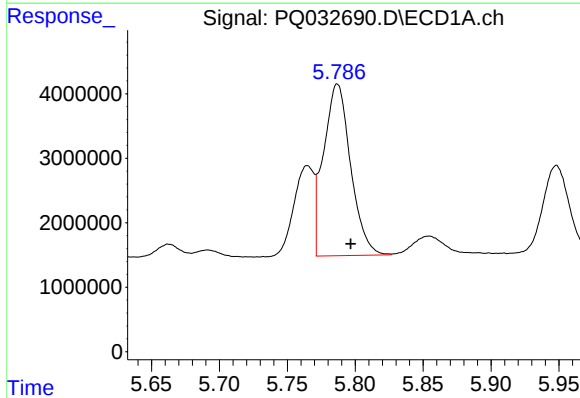
R.T.: 5.765 min
Delta R.T.: -0.009 min
Response: 14540522
Conc: 294.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



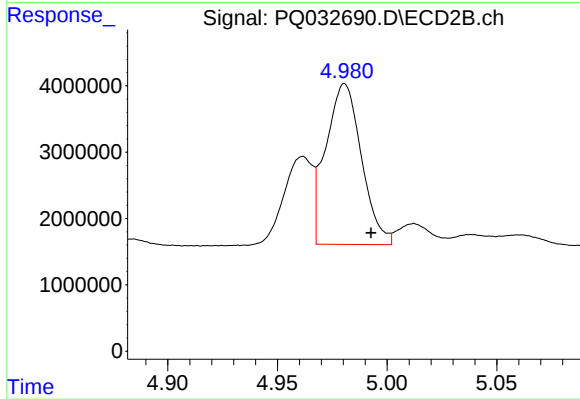
#16 AR-1242-1

R.T.: 4.981 min
Delta R.T.: 0.009 min
Response: 27401180
Conc: 652.28 ng/ml



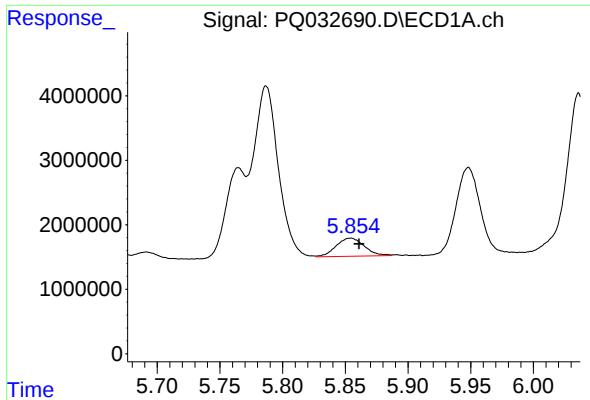
#17 AR-1242-2

R.T.: 5.787 min
Delta R.T.: -0.010 min
Response: 36977786
Conc: 486.64 ng/ml



#17 AR-1242-2

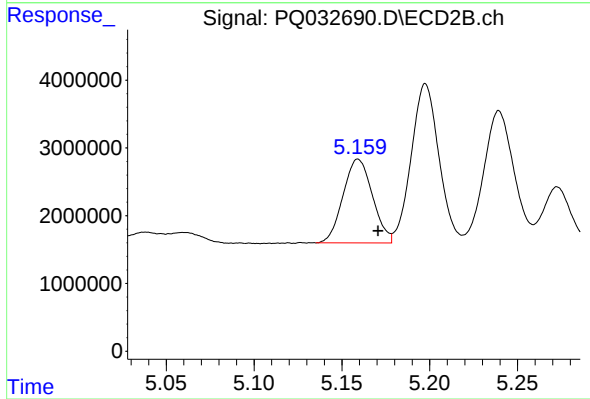
R.T.: 4.981 min
Delta R.T.: -0.012 min
Response: 27401180
Conc: 461.71 ng/ml



#18 AR-1242-3

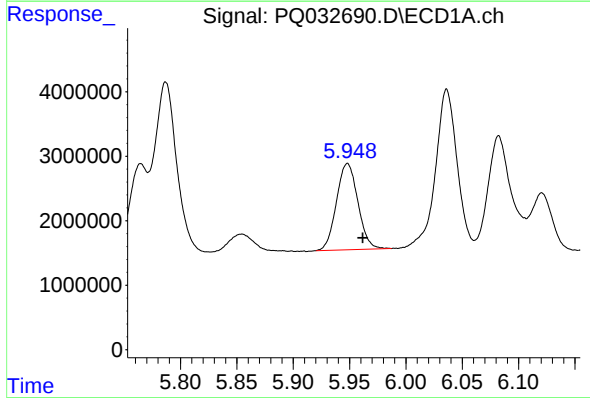
R.T.: 5.855 min
Delta R.T.: -0.006 min
Response: 4436269
Conc: 93.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



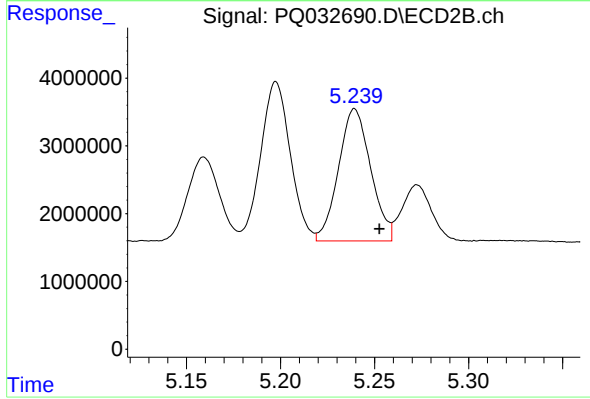
#18 AR-1242-3

R.T.: 5.159 min
Delta R.T.: -0.012 min
Response: 14404356
Conc: 465.30 ng/ml



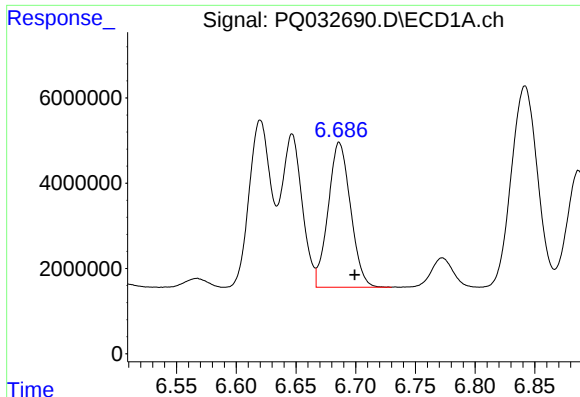
#19 AR-1242-4

R.T.: 5.948 min
Delta R.T.: -0.013 min
Response: 17725884
Conc: 458.70 ng/ml



#19 AR-1242-4

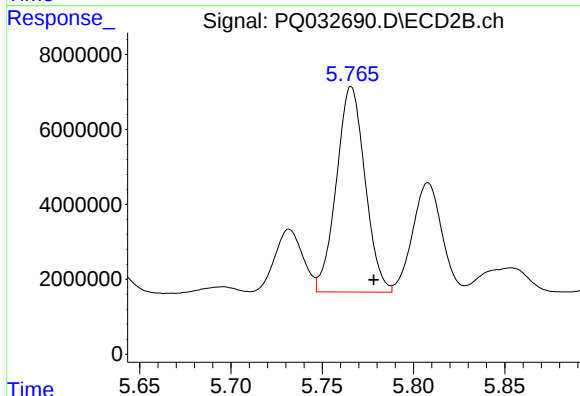
R.T.: 5.239 min
Delta R.T.: -0.013 min
Response: 23224011
Conc: 692.04 ng/ml



#20 AR-1242-5

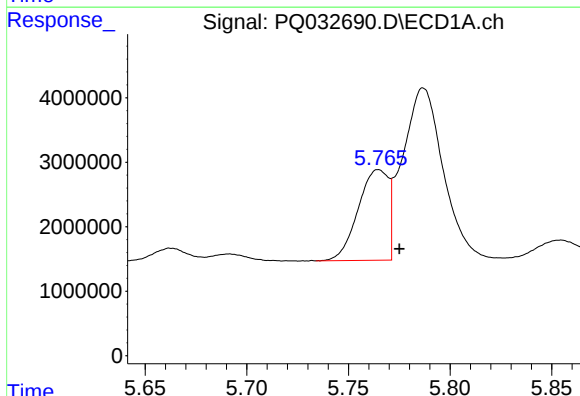
R.T.: 6.686 min
Delta R.T.: -0.013 min
Response: 44308928
Conc: 928.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



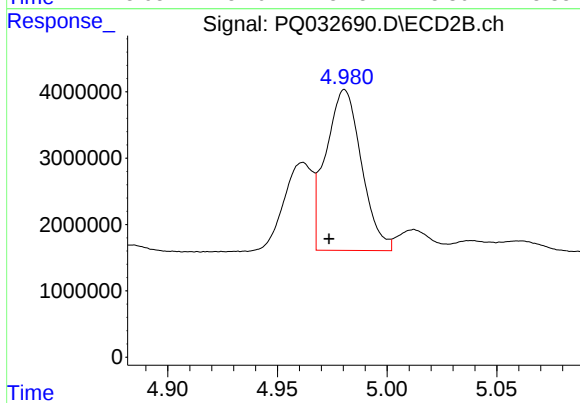
#20 AR-1242-5

R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 59840268
Conc: 1280.79 ng/ml



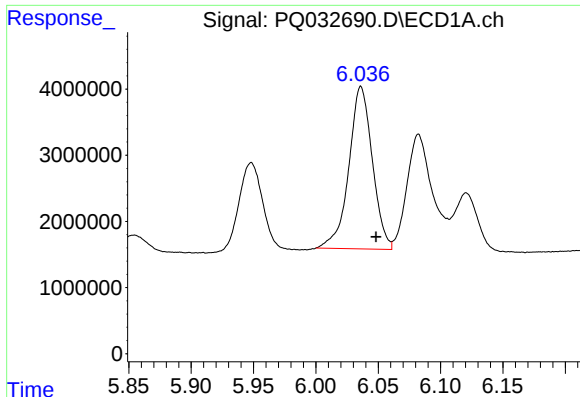
#21 AR-1248-1

R.T.: 5.765 min
Delta R.T.: -0.010 min
Response: 14540522
Conc: 328.86 ng/ml



#21 AR-1248-1

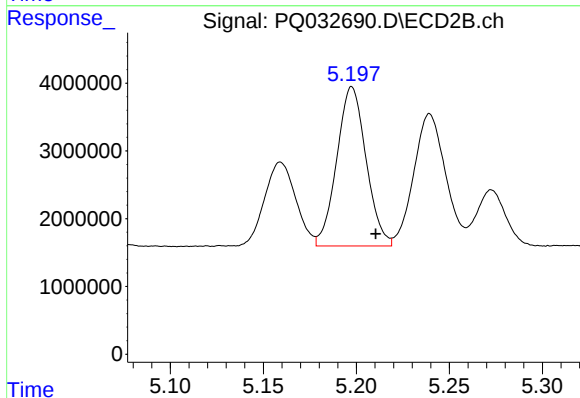
R.T.: 4.981 min
Delta R.T.: 0.007 min
Response: 27401180
Conc: 723.41 ng/ml



#22 AR-1248-2

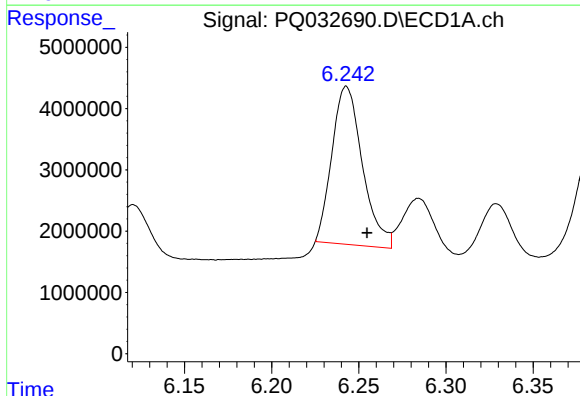
R.T.: 6.036 min
Delta R.T.: -0.012 min
Response: 32164263
Conc: 480.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



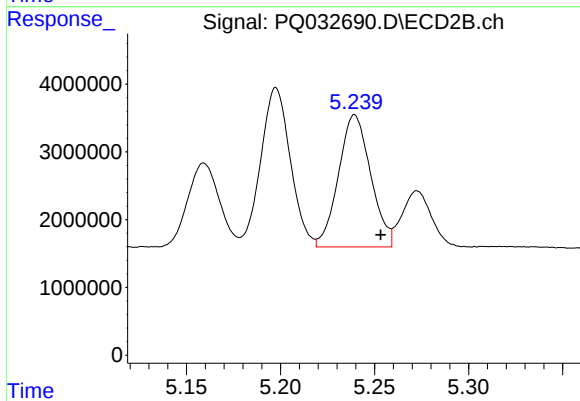
#22 AR-1248-2

R.T.: 5.198 min
Delta R.T.: -0.013 min
Response: 25775246
Conc: 487.68 ng/ml



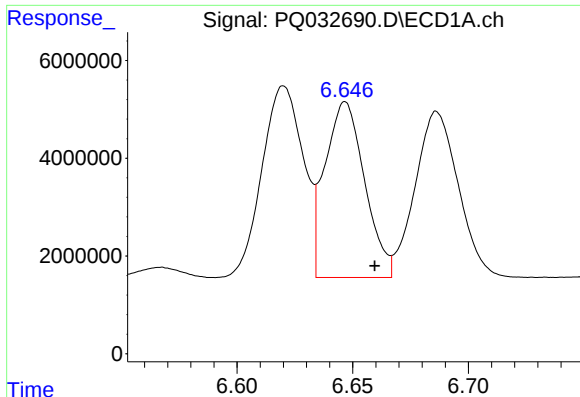
#23 AR-1248-3

R.T.: 6.243 min
Delta R.T.: -0.012 min
Response: 31333541
Conc: 395.46 ng/ml



#23 AR-1248-3

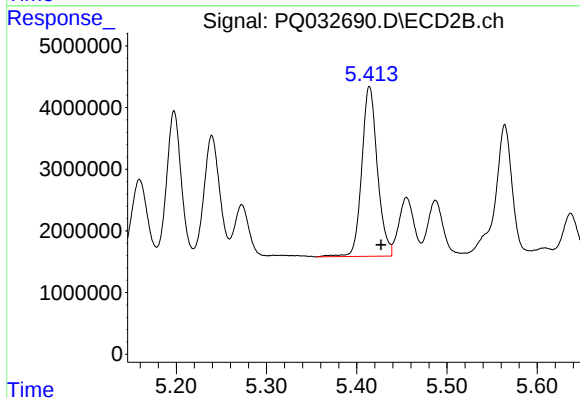
R.T.: 5.239 min
Delta R.T.: -0.014 min
Response: 23224011
Conc: 422.29 ng/ml



#24 AR-1248-4

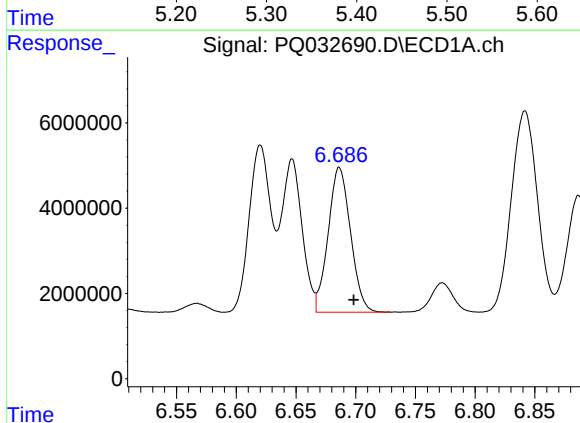
R.T.: 6.647 min
Delta R.T.: -0.013 min
Response: 42876527
Conc: 457.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



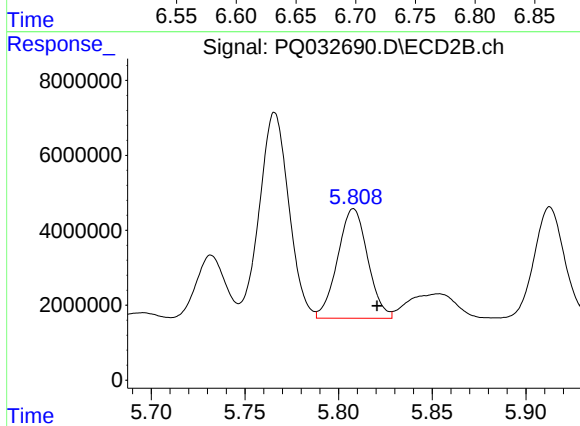
#24 AR-1248-4

R.T.: 5.414 min
Delta R.T.: -0.013 min
Response: 33223687
Conc: 477.01 ng/ml



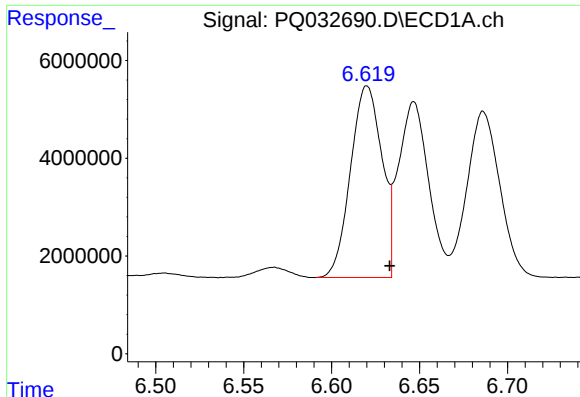
#25 AR-1248-5

R.T.: 6.686 min
Delta R.T.: -0.012 min
Response: 44308928
Conc: 494.03 ng/ml



#25 AR-1248-5

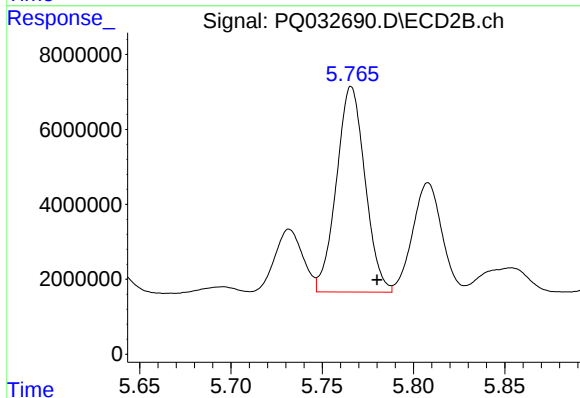
R.T.: 5.808 min
Delta R.T.: -0.012 min
Response: 32683902
Conc: 439.74 ng/ml



#26 AR-1254-1

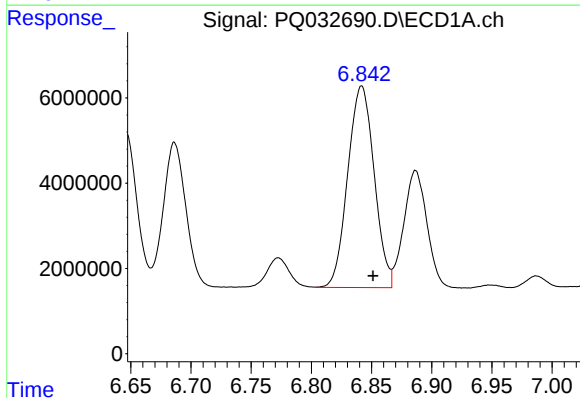
R.T.: 6.620 min
Delta R.T.: -0.013 min
Response: 48718104
Conc: 507.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



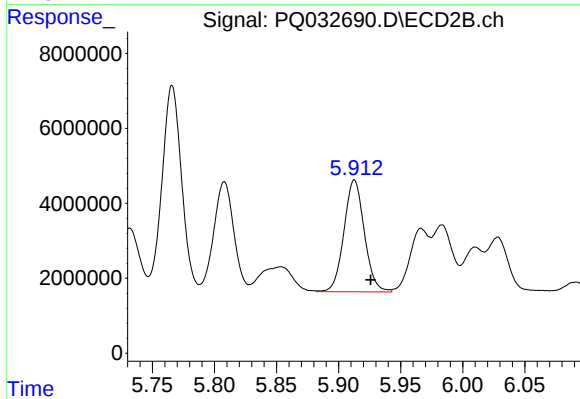
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.014 min
Response: 59840268
Conc: 525.06 ng/ml



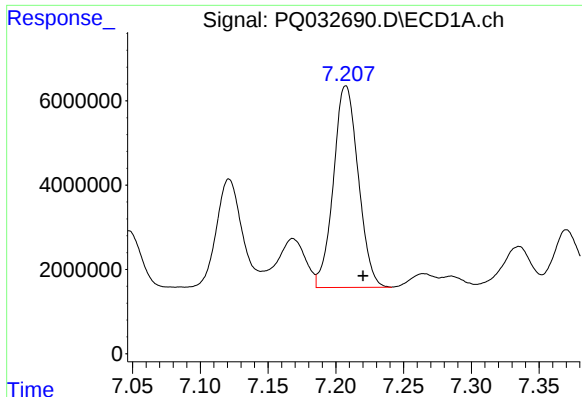
#27 AR-1254-2

R.T.: 6.842 min
Delta R.T.: -0.009 min
Response: 72115530
Conc: 463.91 ng/ml



#27 AR-1254-2

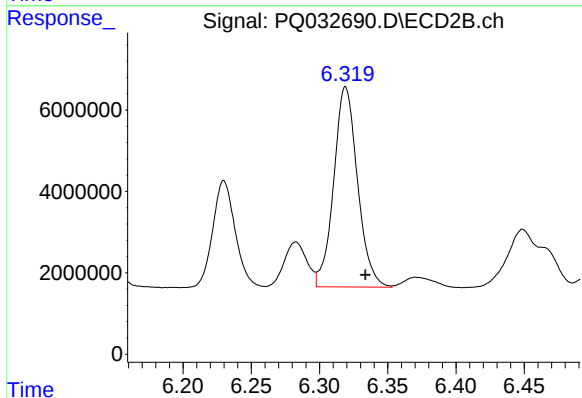
R.T.: 5.913 min
Delta R.T.: -0.013 min
Response: 34131869
Conc: 332.97 ng/ml



#28 AR-1254-3

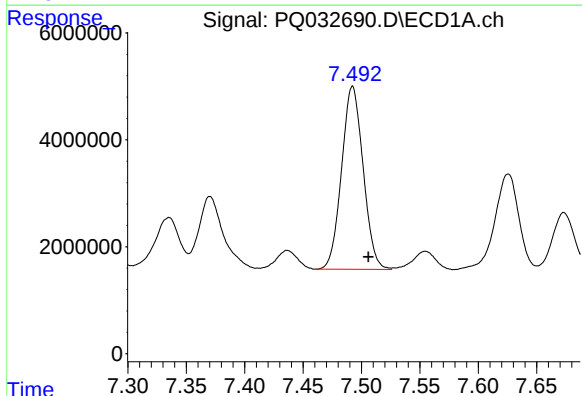
R.T.: 7.207 min
Delta R.T.: -0.013 min
Response: 61021128
Conc: 346.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



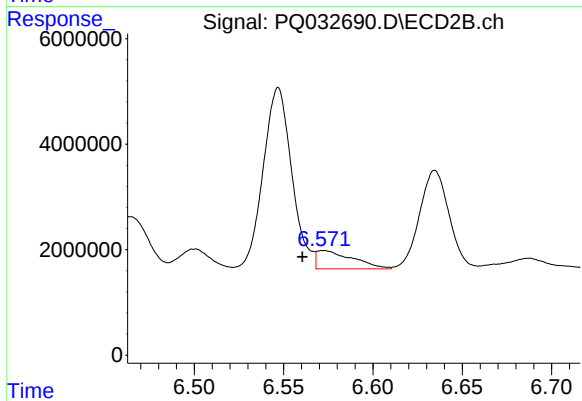
#28 AR-1254-3

R.T.: 6.319 min
Delta R.T.: -0.015 min
Response: 59779974
Conc: 323.42 ng/ml



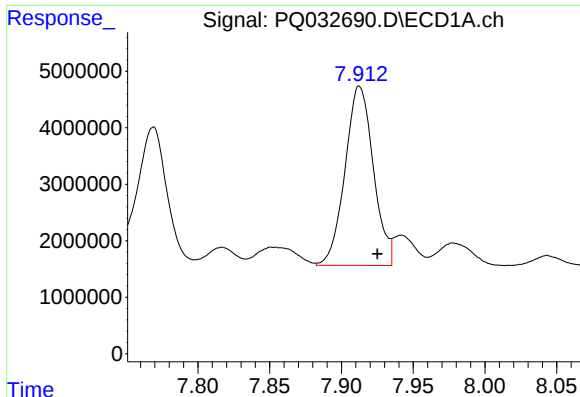
#29 AR-1254-4

R.T.: 7.492 min
Delta R.T.: -0.014 min
Response: 43942915
Conc: 335.08 ng/ml



#29 AR-1254-4

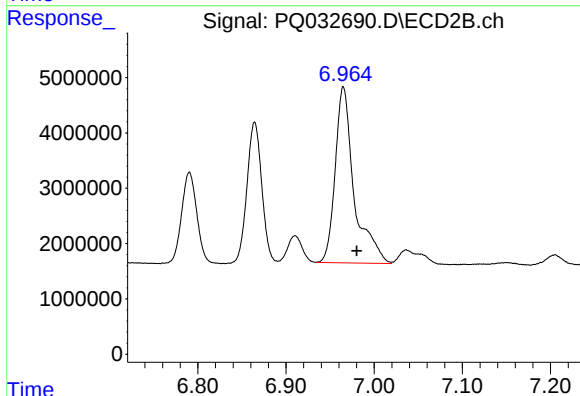
R.T.: 6.572 min
Delta R.T.: 0.012 min
Response: 4858079
Conc: 40.74 ng/ml



#30 AR-1254-5

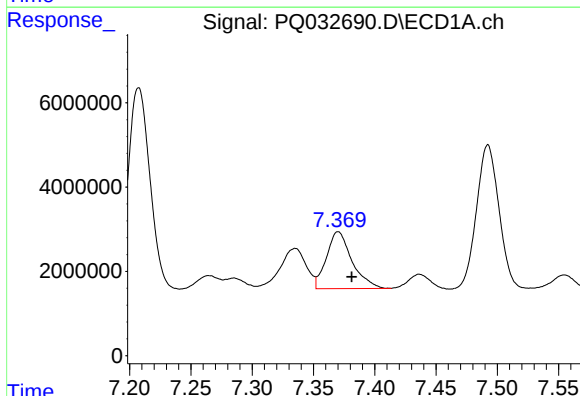
R.T.: 7.913 min
Delta R.T.: -0.013 min
Response: 43674580
Conc: 293.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



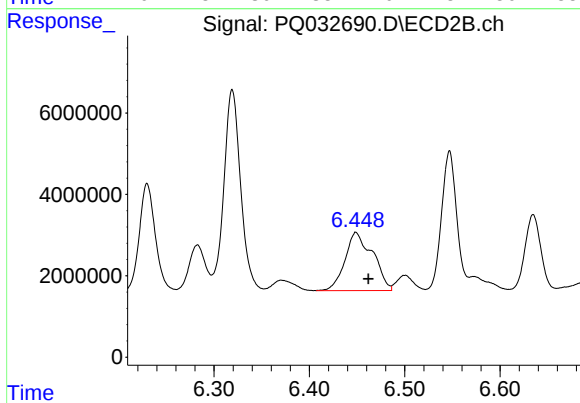
#30 AR-1254-5

R.T.: 6.965 min
Delta R.T.: -0.015 min
Response: 47391137
Conc: 281.62 ng/ml



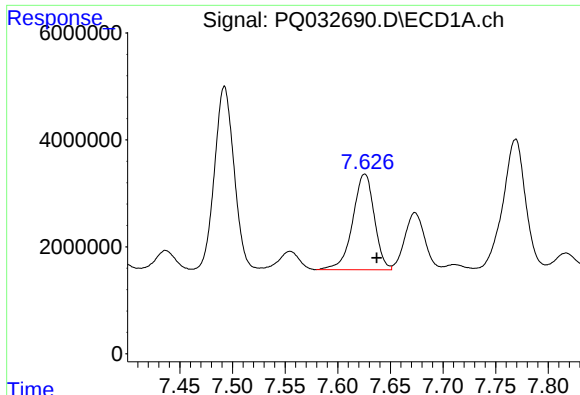
#31 AR-1260-1

R.T.: 7.370 min
Delta R.T.: -0.011 min
Response: 19542435
Conc: 165.20 ng/ml



#31 AR-1260-1

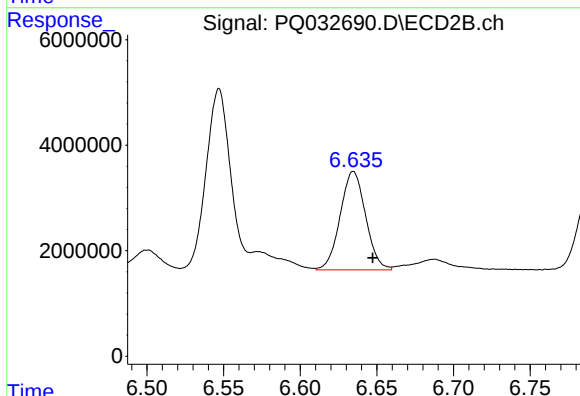
R.T.: 6.449 min
Delta R.T.: -0.013 min
Response: 28960174
Conc: 265.26 ng/ml



#32 AR-1260-2

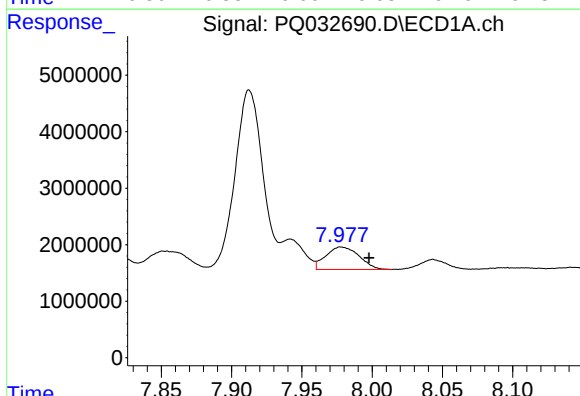
R.T.: 7.626 min
Delta R.T.: -0.011 min
Response: 25540465
Conc: 177.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



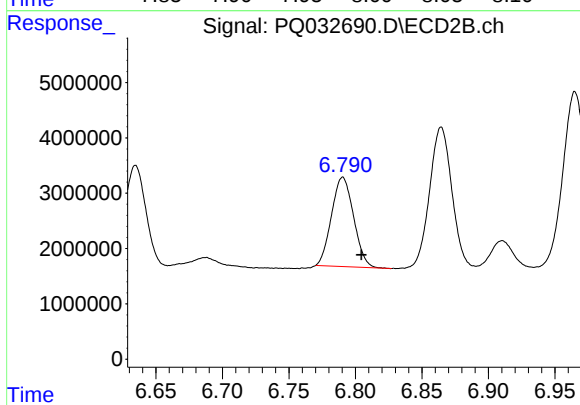
#32 AR-1260-2

R.T.: 6.635 min
Delta R.T.: -0.013 min
Response: 21590182
Conc: 159.39 ng/ml



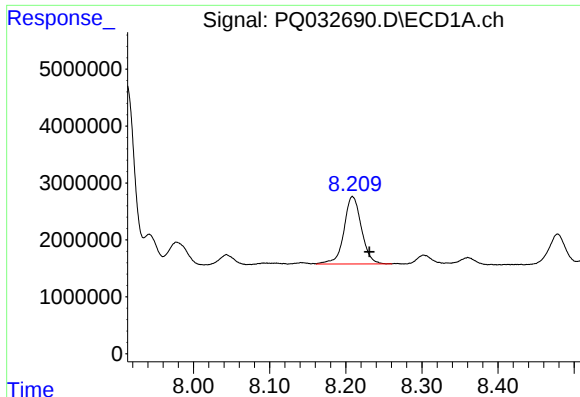
#33 AR-1260-3

R.T.: 7.978 min
Delta R.T.: -0.020 min
Response: 6574307
Conc: 62.94 ng/ml



#33 AR-1260-3

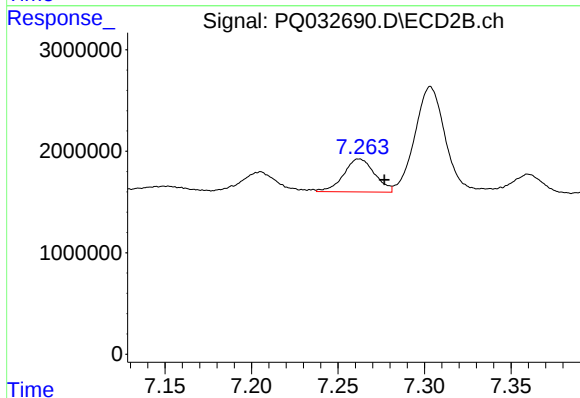
R.T.: 6.790 min
Delta R.T.: -0.014 min
Response: 18697073
Conc: 148.33 ng/ml



#34 AR-1260-4

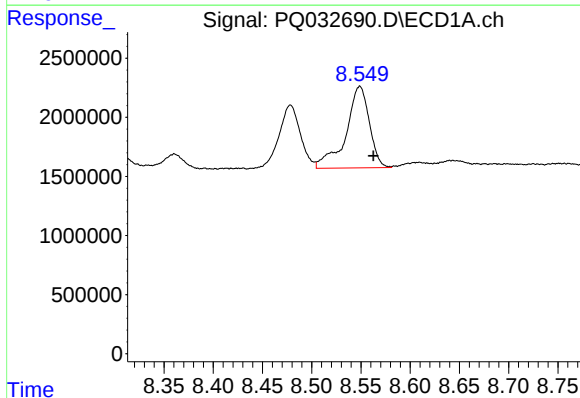
R.T.: 8.209 min
Delta R.T.: -0.022 min
Response: 18810659
Conc: 150.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



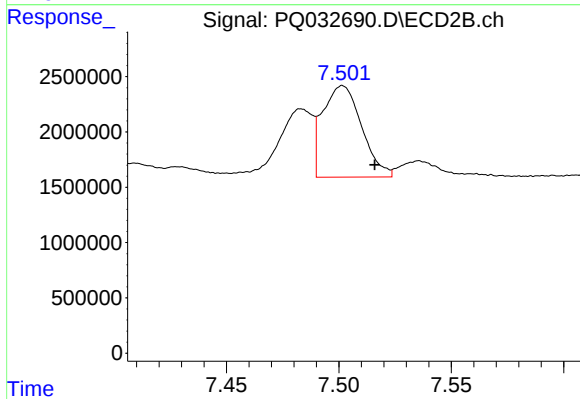
#34 AR-1260-4

R.T.: 7.262 min
Delta R.T.: -0.014 min
Response: 4064133
Conc: 38.20 ng/ml



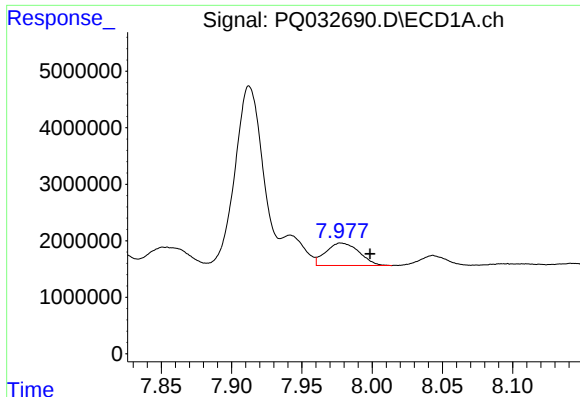
#35 AR-1260-5

R.T.: 8.549 min
Delta R.T.: -0.014 min
Response: 11435763
Conc: 44.26 ng/ml



#35 AR-1260-5

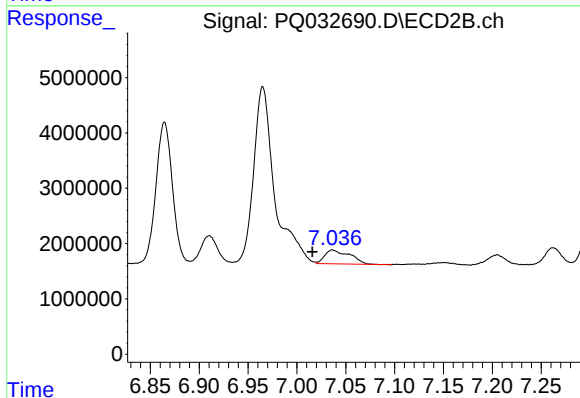
R.T.: 7.502 min
Delta R.T.: -0.014 min
Response: 9963434
Conc: 37.50 ng/ml



#36 AR-1262-1

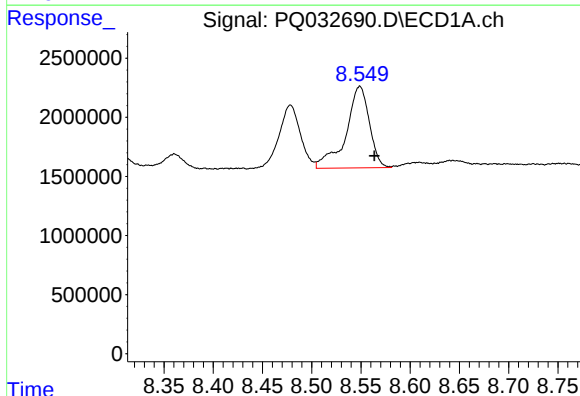
R.T.: 7.978 min
Delta R.T.: -0.021 min
Response: 6574307
Conc: 41.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



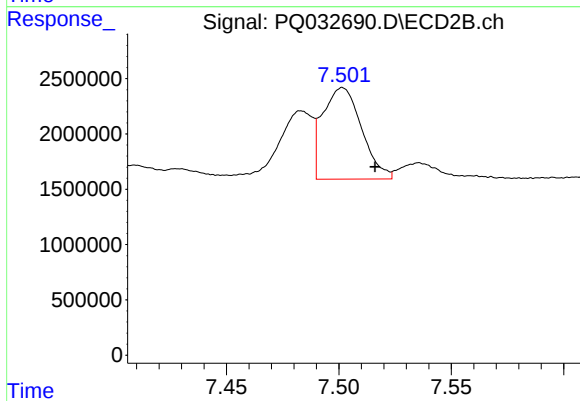
#36 AR-1262-1

R.T.: 7.037 min
Delta R.T.: 0.021 min
Response: 4547742
Conc: 29.07 ng/ml



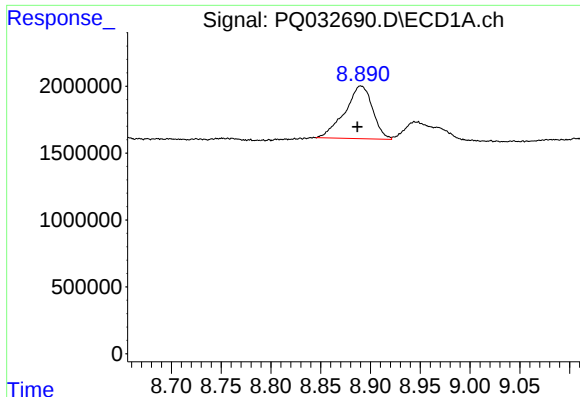
#37 AR-1262-2

R.T.: 8.549 min
Delta R.T.: -0.015 min
Response: 11435763
Conc: 38.50 ng/ml



#37 AR-1262-2

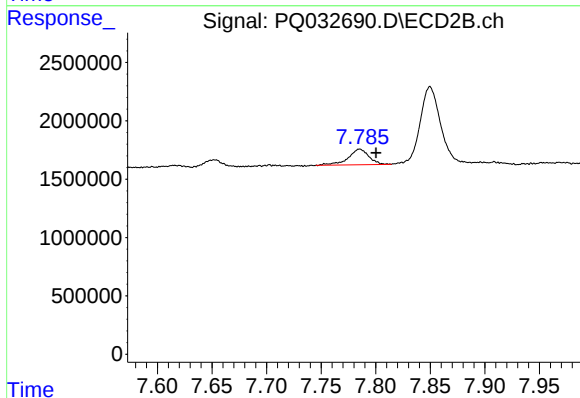
R.T.: 7.502 min
Delta R.T.: -0.015 min
Response: 9963434
Conc: 32.77 ng/ml



#38 AR-1262-3

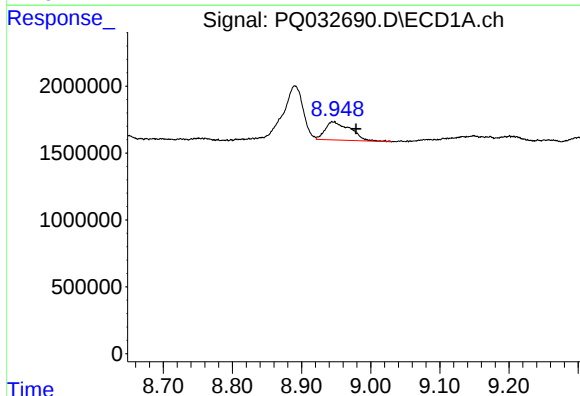
R.T.: 8.890 min
Delta R.T.: 0.003 min
Response: 7645357
Conc: 38.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



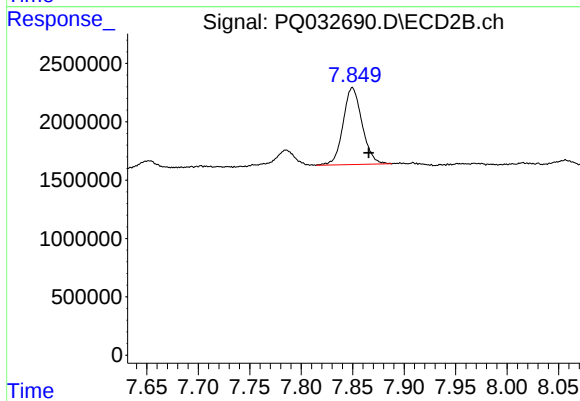
#38 AR-1262-3

R.T.: 7.785 min
Delta R.T.: -0.015 min
Response: 1775724
Conc: 15.44 ng/ml



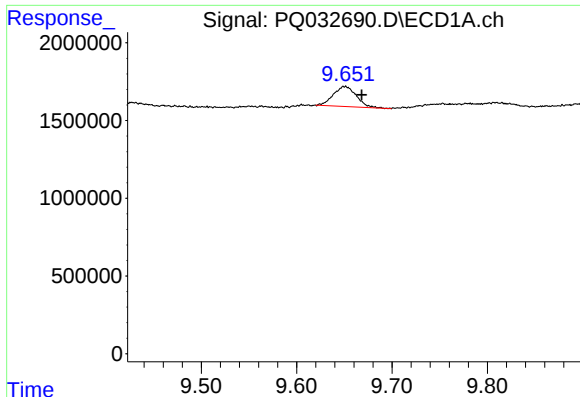
#39 AR-1262-4

R.T.: 8.945 min
Delta R.T.: -0.034 min
Response: 3463717
Conc: 23.70 ng/ml



#39 AR-1262-4

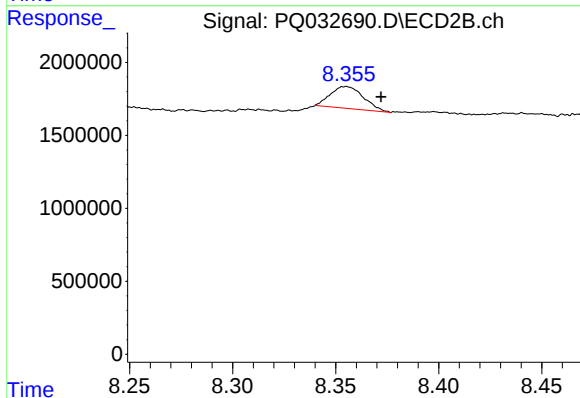
R.T.: 7.850 min
Delta R.T.: -0.016 min
Response: 8480777
Conc: 38.63 ng/ml



#40 AR-1262-5

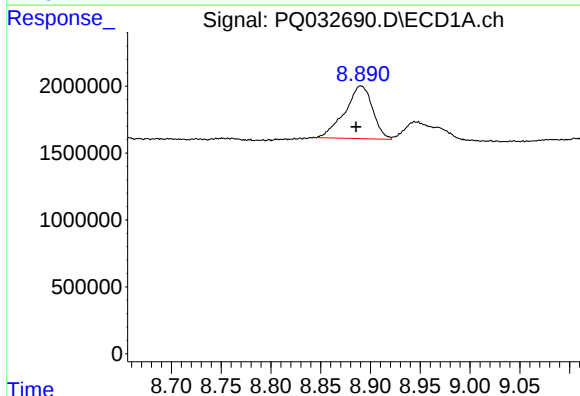
R.T.: 9.651 min
Delta R.T.: -0.018 min
Response: 2167990
Conc: 20.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



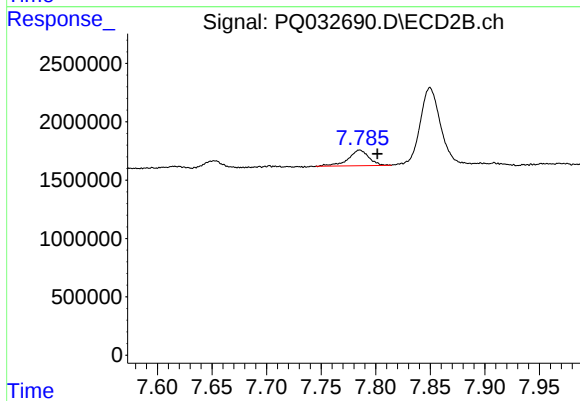
#40 AR-1262-5

R.T.: 8.355 min
Delta R.T.: -0.017 min
Response: 1675489
Conc: 16.57 ng/ml



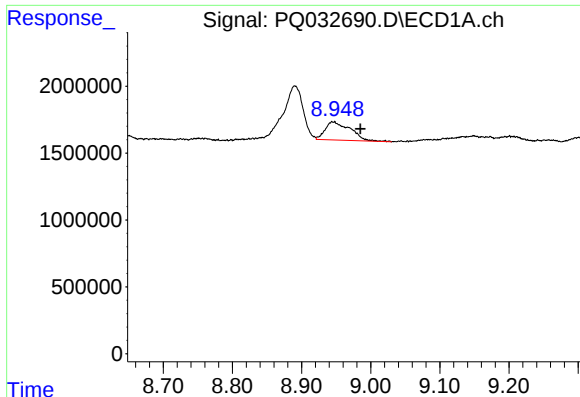
#41 AR-1268-1

R.T.: 8.890 min
Delta R.T.: 0.005 min
Response: 7645357
Conc: 16.71 ng/ml



#41 AR-1268-1

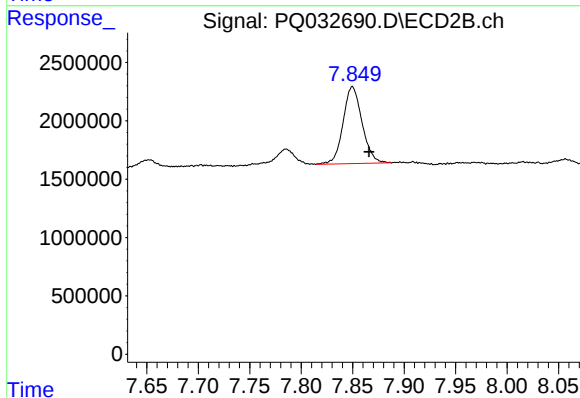
R.T.: 7.785 min
Delta R.T.: -0.016 min
Response: 1775724
Conc: 3.93 ng/ml



#42 AR-1268-2

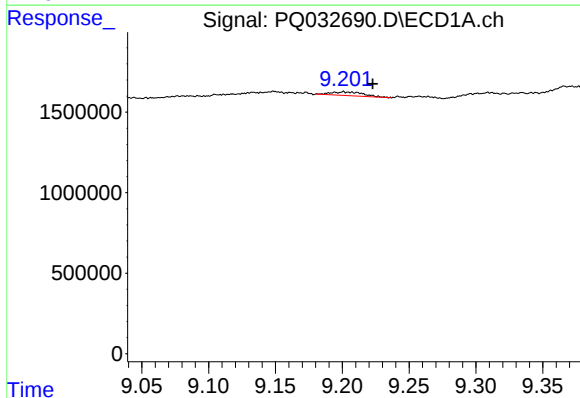
R.T.: 8.945 min
Delta R.T.: -0.040 min
Response: 3463717
Conc: 8.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



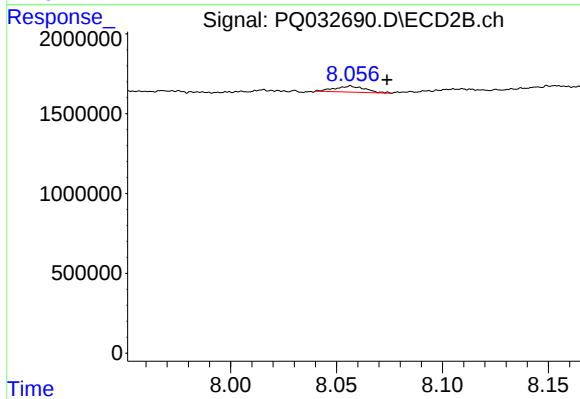
#42 AR-1268-2

R.T.: 7.850 min
Delta R.T.: -0.016 min
Response: 8480777
Conc: 20.91 ng/ml



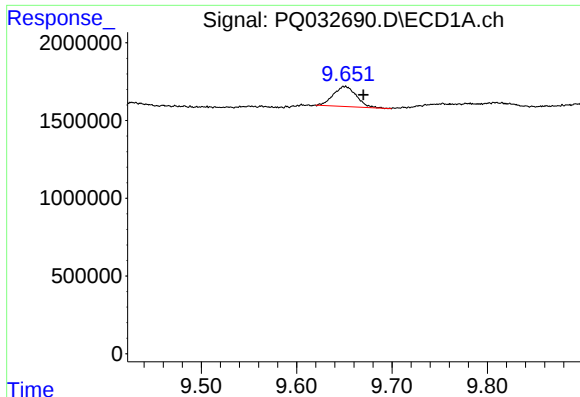
#43 AR-1268-3

R.T.: 9.201 min
Delta R.T.: -0.022 min
Response: 372689
Conc: 1.05 ng/ml



#43 AR-1268-3

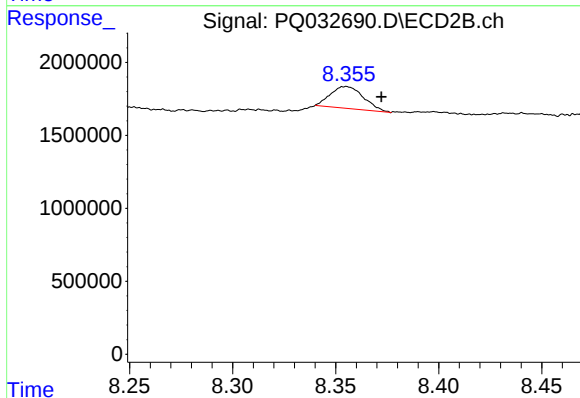
R.T.: 8.057 min
Delta R.T.: -0.017 min
Response: 374640
Conc: 1.11 ng/ml



#44 AR-1268-4

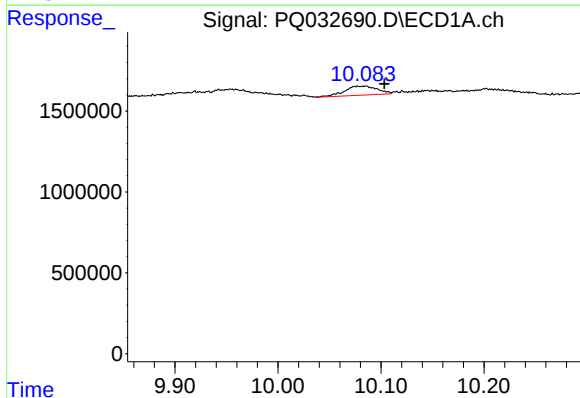
R.T.: 9.651 min
Delta R.T.: -0.020 min
Response: 2167990
Conc: 14.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



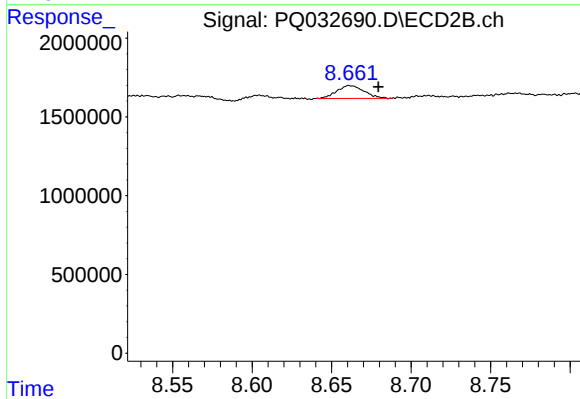
#44 AR-1268-4

R.T.: 8.355 min
Delta R.T.: -0.017 min
Response: 1675489
Conc: 11.36 ng/ml



#45 AR-1268-5

R.T.: 10.077 min
Delta R.T.: -0.026 min
Response: 1232090
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 8.662 min
Delta R.T.: -0.018 min
Response: 966981
Conc: 0.91 ng/ml