

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022619\
 Data File : PQ037572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2019 08:19
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248352

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 23:42:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 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...	4.231	3.657	100.8E6	52831897	17.723	20.058
2)	SA Decachlor...	9.701	8.549	189.2E6	86817410	37.457	37.421
Target Compounds							
3)	L1 AR-1016-1	5.376	4.717	41326895	23729915	142.987	153.811
4)	L1 AR-1016-2	5.397	4.734	51420572	25127485	115.065	104.678
5)	L1 AR-1016-3	5.457	4.909	25098956	15528086	95.493	127.522 #
6)	L1 AR-1016-4	5.555	4.947	27774064	31320743	126.330	335.361 #
7)	L1 AR-1016-5	5.840	5.157	65437963	38995943	304.427	311.329
9)	L2 AR-1221-2	4.530	0.000	1760912	0	39.988	N.D. #
10)	L2 AR-1221-3	4.603	4.022	5555497	3042079	36.143	35.973
11)	L3 AR-1232-1	4.603	4.022	5555497	3042079	48.680	49.143
12)	L3 AR-1232-2	5.115	4.734	18211429	25127485	311.507	365.689
13)	L3 AR-1232-3	5.397	4.909	51420572	15528086	411.648	445.897
14)	L3 AR-1232-4	5.555	4.987	27774064	31937204	434.627	1083.143 #
15)	L3 AR-1232-5	5.638	5.157	58486978	38995943	1282.410	1147.485
16)	L4 AR-1242-1	5.376	4.717	41326895	23729915	251.937	264.172
17)	L4 AR-1242-2	5.397	4.734	51420572	25127485	204.011	184.268
18)	L4 AR-1242-3	5.457	4.909	25098956	15528086	165.930	220.159 #
19)	L4 AR-1242-4	5.555	4.987	27774064	31937204	220.645	465.460 #
20)	L4 AR-1242-5	6.276	5.501	72822051	56249134	524.748	643.367
21)	L5 AR-1248-1	5.376	4.717	41326895	23729915	351.140	355.727
22)	L5 AR-1248-2	5.638	4.947	58486978	31320743	340.915	346.462
23)	L5 AR-1248-3	5.840	4.987	65437963	31937204	336.820	346.040
24)	L5 AR-1248-4	6.239	5.157	76139556	38995943	334.871	343.638
25)	L5 AR-1248-5	6.276	5.542	72822051	38689914	337.190	352.398
26)	L6 AR-1254-1	6.208	5.501	59306028	56249134	280.022	339.234
27)	L6 AR-1254-2	6.433	5.645	75348751	15986394	224.700	112.254 #
28)	L6 AR-1254-3	6.788	6.042	38550499	24394281	111.078	106.917
29)	L6 AR-1254-4	7.071	6.269	28355246	17146227	102.457	99.839
30)	L6 AR-1254-5	7.483	6.677	7350247	3243383	26.594	16.751 #
31)	L7 AR-1260-1	6.941	6.165	1705477	4578615	3.838	18.059 #
32)	L7 AR-1260-2	7.193	6.353	6673730	2616921	11.542	8.514 #
33)	L7 AR-1260-3	7.545	6.503	2136887	2981304	4.783	10.498 #
34)	L7 AR-1260-4	7.777	7.008	4544984	1289279	10.377	5.858 #
35)	L7 AR-1260-5	8.083	7.208	2534179	1966308	2.528	3.724 #
36)	L8 AR-1262-1	7.545	6.677	2136887	3243383	5.350	15.498 #
37)	L8 AR-1262-2	8.083	7.208	2534179	1966308	3.658	5.308 #
43)	L9 AR-1268-3	8.649	0.000	1861860	0	1.699	N.D. #

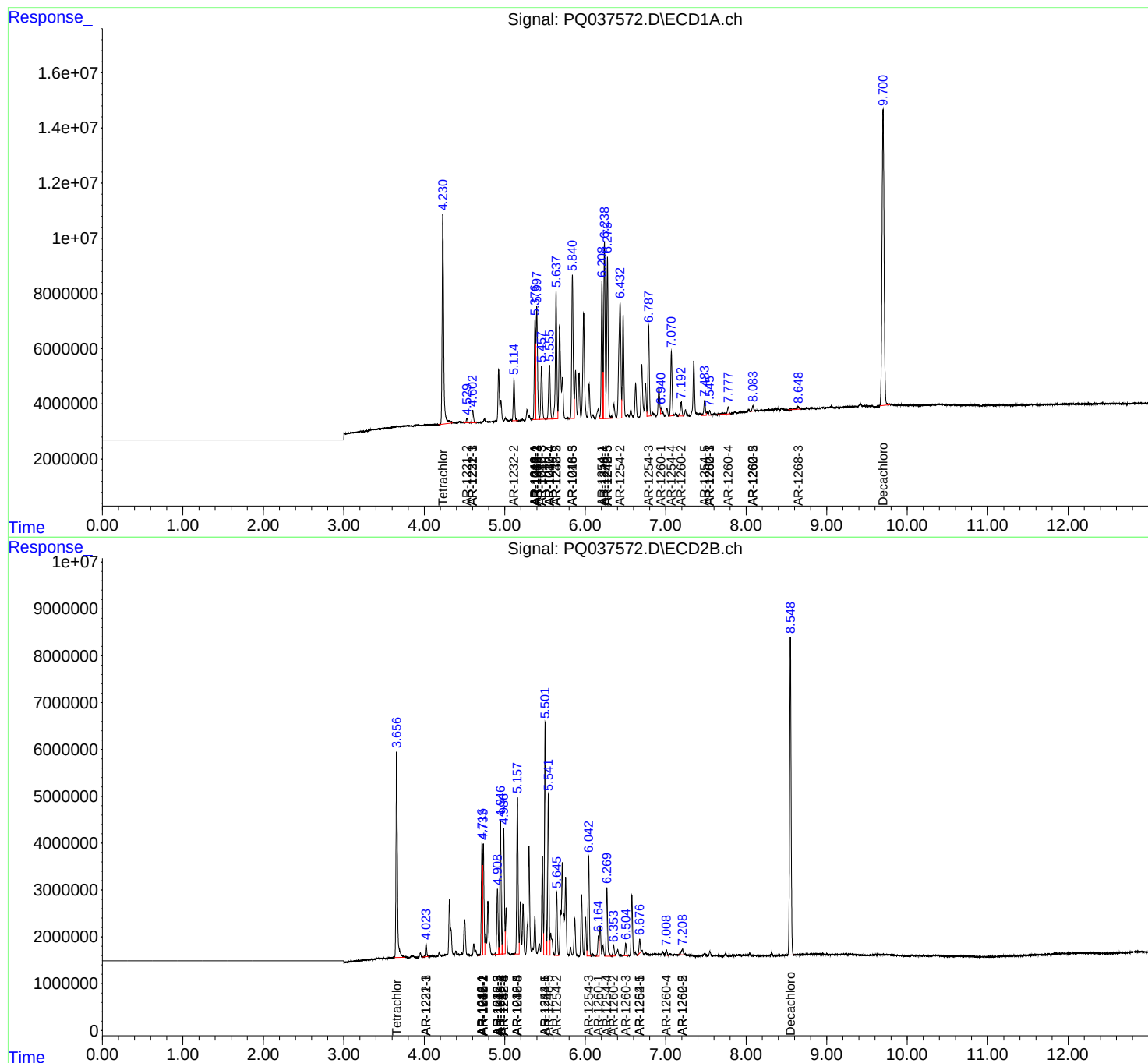
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

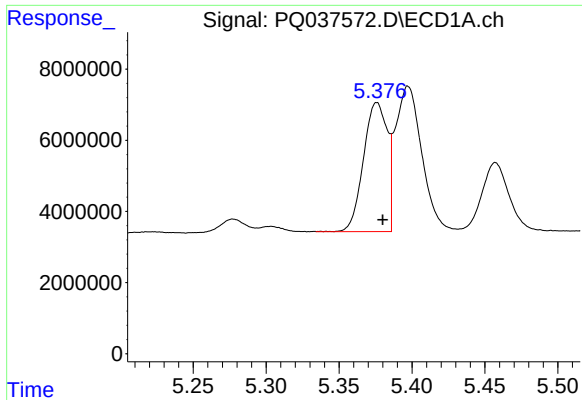
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022619\
Data File : PQ037572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2019 08:19
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248352

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 23:42:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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

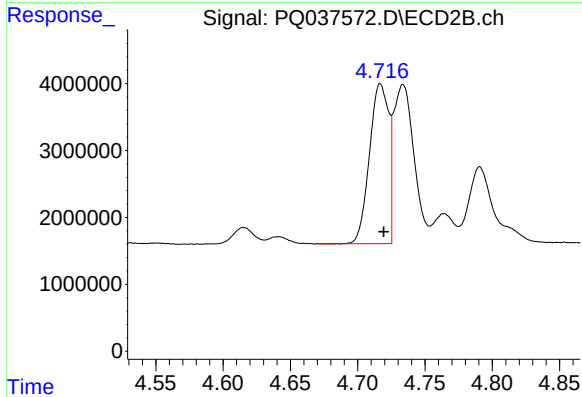




#3 AR-1016-1

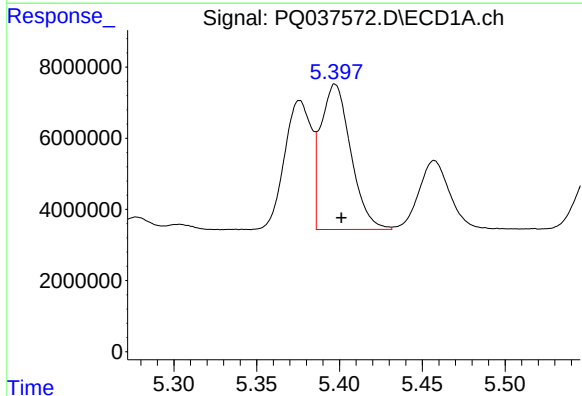
R.T.: 5.376 min
Delta R.T.: -0.004 min
Response: 41326895
Conc: 142.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248352



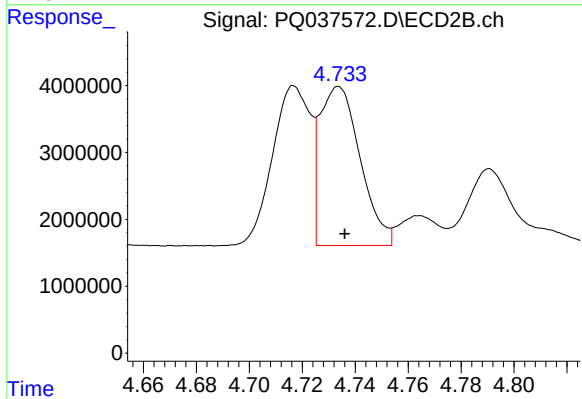
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 23729915
Conc: 153.81 ng/ml



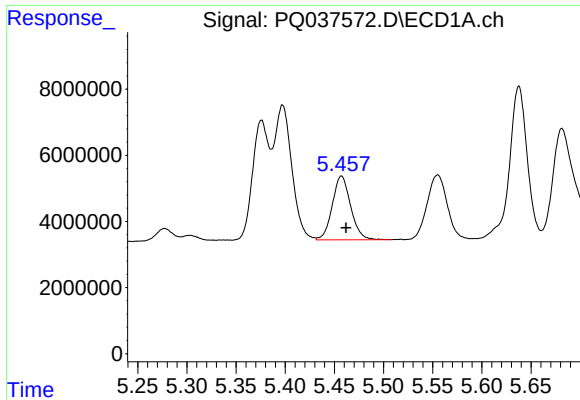
#4 AR-1016-2

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 51420572
Conc: 115.07 ng/ml



#4 AR-1016-2

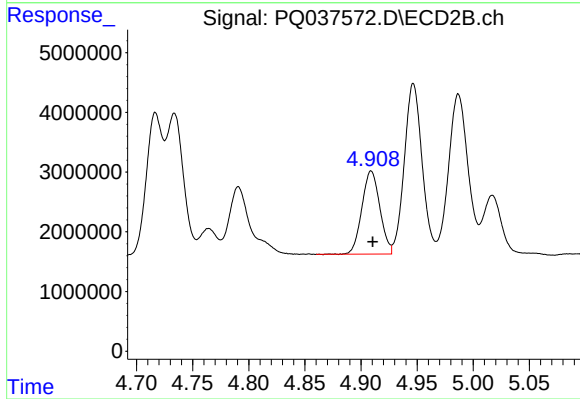
R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 25127485
Conc: 104.68 ng/ml



#5 AR-1016-3

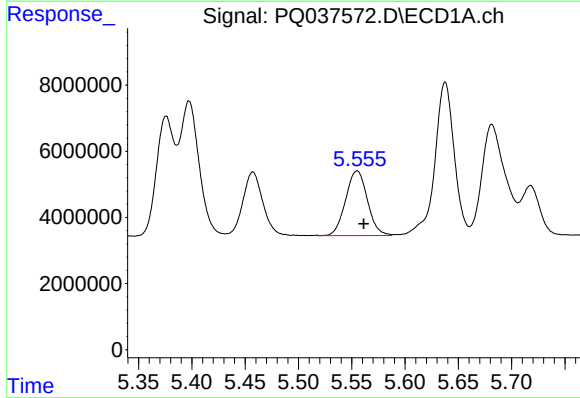
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 25098956
Conc: 95.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248352



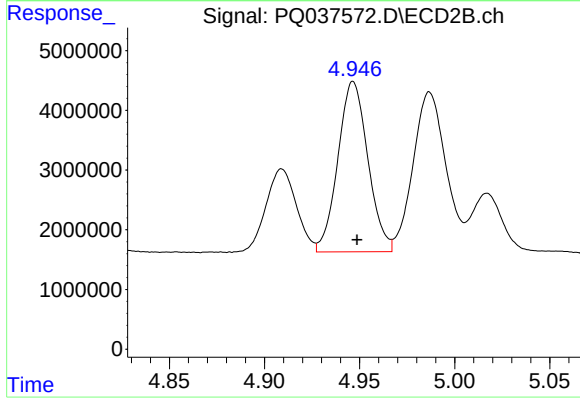
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 15528086
Conc: 127.52 ng/ml



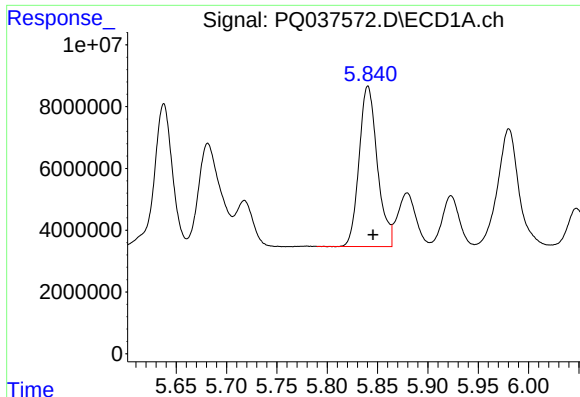
#6 AR-1016-4

R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 27774064
Conc: 126.33 ng/ml



#6 AR-1016-4

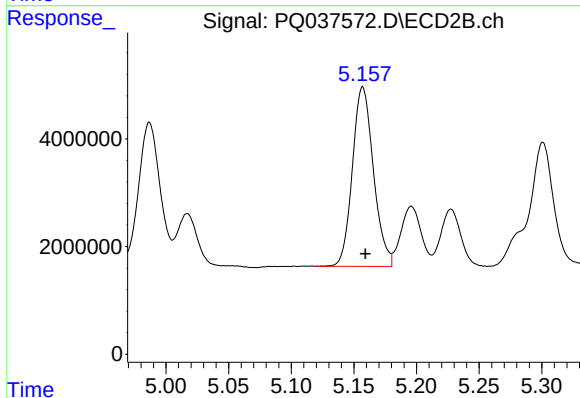
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 31320743
Conc: 335.36 ng/ml



#7 AR-1016-5

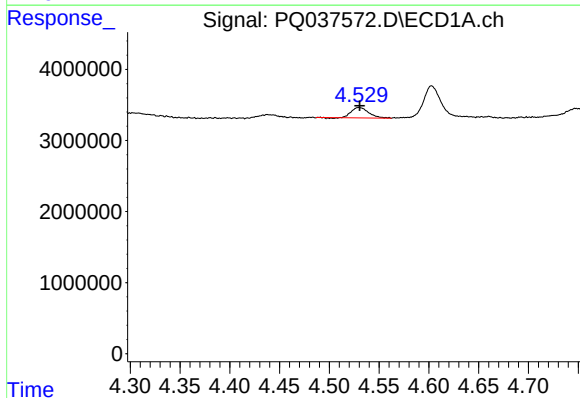
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 65437963
Conc: 304.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248352



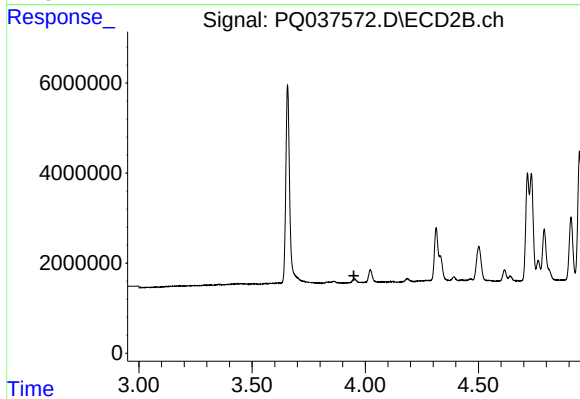
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 38995943
Conc: 311.33 ng/ml



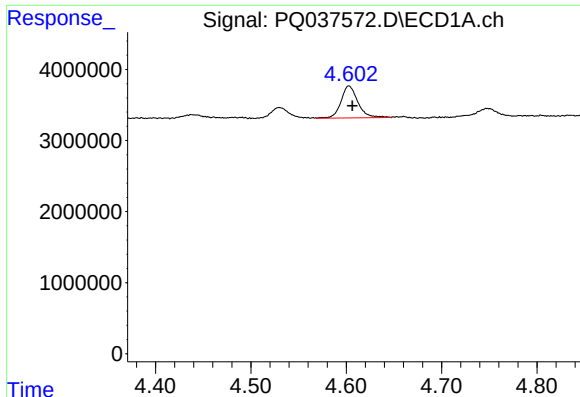
#9 AR-1221-2

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 1760912
Conc: 39.99 ng/ml



#9 AR-1221-2

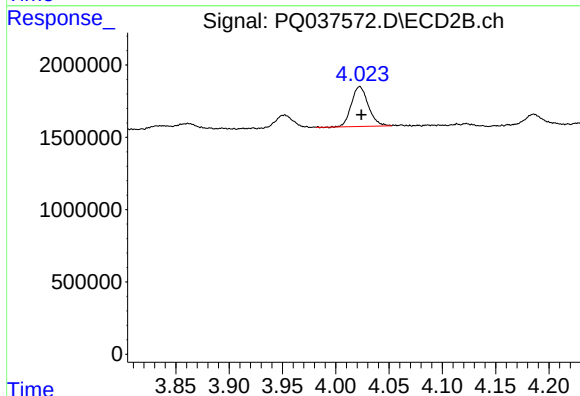
R.T.: 0.000 min
Exp R.T.: 3.950 min
Response: 0
Conc: N.D.



#10 AR-1221-3

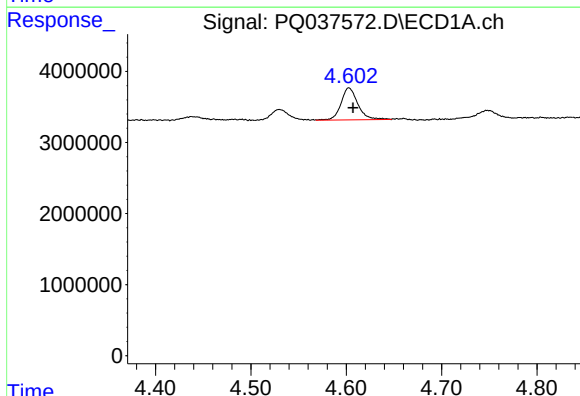
R.T.: 4.603 min
Delta R.T.: -0.003 min
Response: 5555497
Conc: 36.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248352



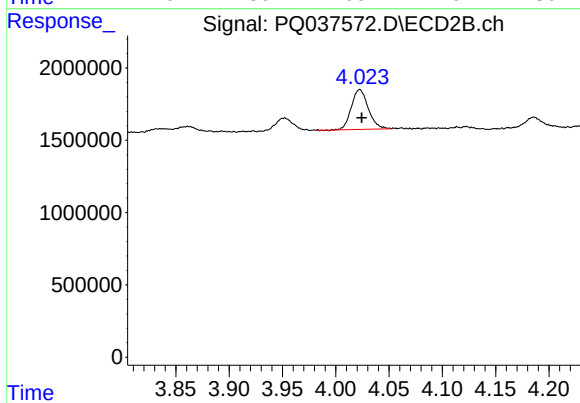
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 3042079
Conc: 35.97 ng/ml



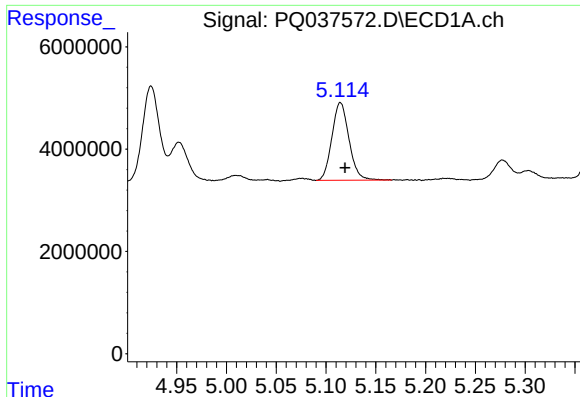
#11 AR-1232-1

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 5555497
Conc: 48.68 ng/ml



#11 AR-1232-1

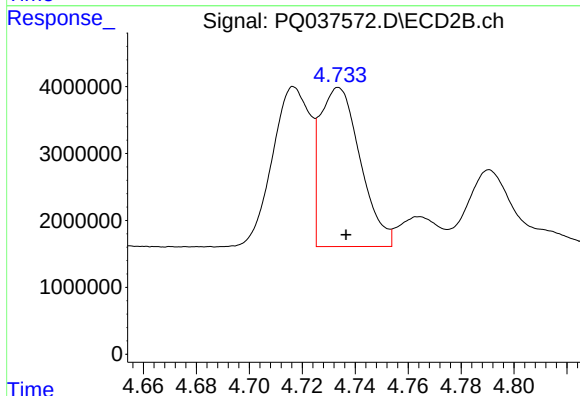
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 3042079
Conc: 49.14 ng/ml



#12 AR-1232-2

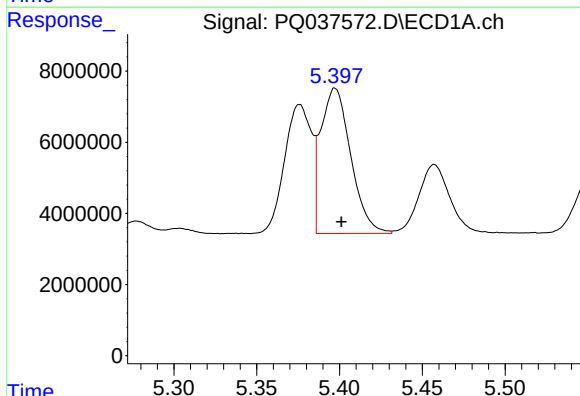
R.T.: 5.115 min
Delta R.T.: -0.005 min
Response: 18211429
Conc: 311.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248352



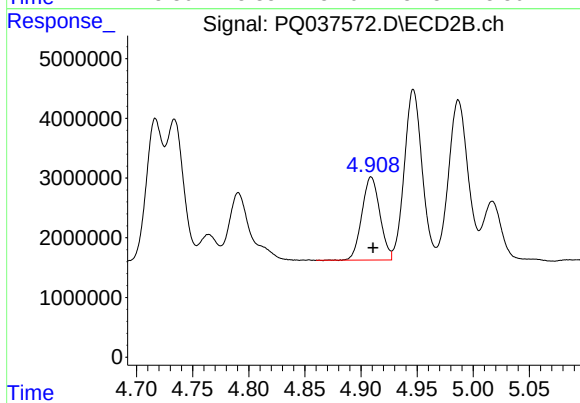
#12 AR-1232-2

R.T.: 4.734 min
Delta R.T.: -0.003 min
Response: 25127485
Conc: 365.69 ng/ml



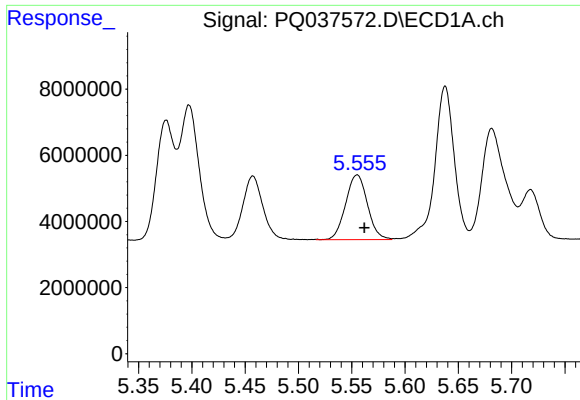
#13 AR-1232-3

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 51420572
Conc: 411.65 ng/ml



#13 AR-1232-3

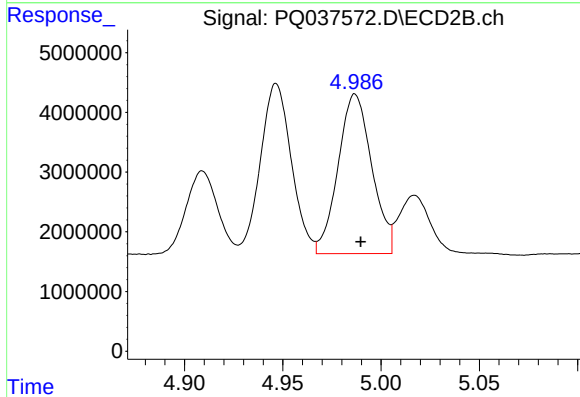
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 15528086
Conc: 445.90 ng/ml



#14 AR-1232-4

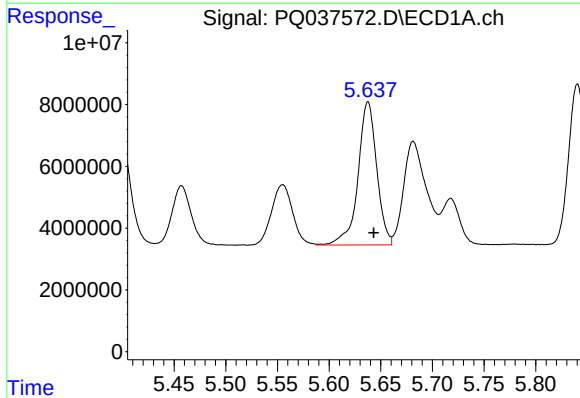
R.T.: 5.555 min
Delta R.T.: -0.007 min
Response: 27774064
Conc: 434.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248352



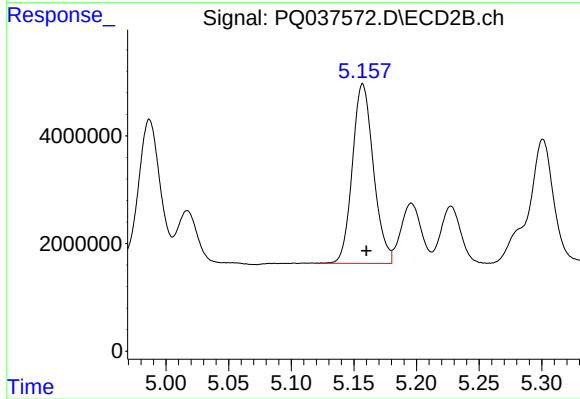
#14 AR-1232-4

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 31937204
Conc: 1083.14 ng/ml



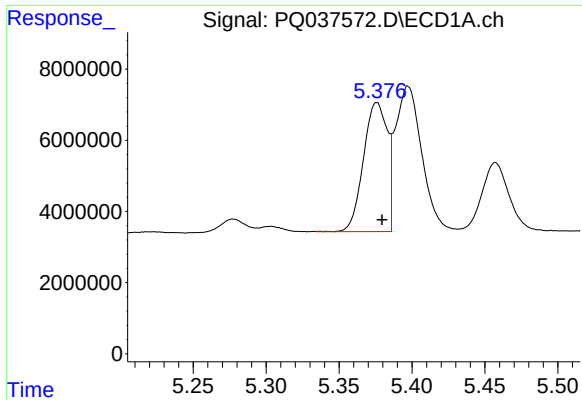
#15 AR-1232-5

R.T.: 5.638 min
Delta R.T.: -0.006 min
Response: 58486978
Conc: 1282.41 ng/ml



#15 AR-1232-5

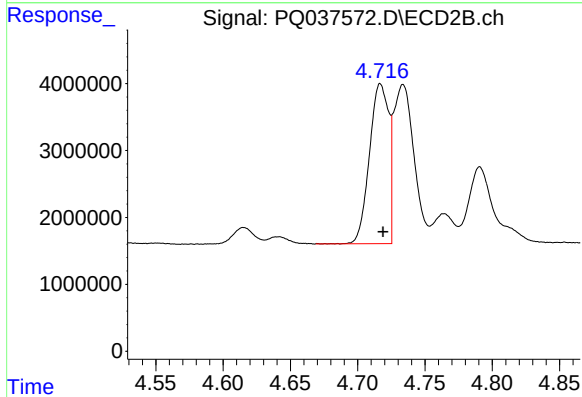
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 38995943
Conc: 1147.48 ng/ml



#16 AR-1242-1

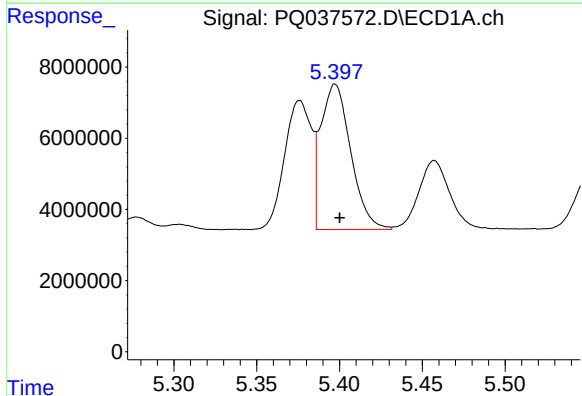
R.T.: 5.376 min
Delta R.T.: -0.004 min
Response: 41326895
Conc: 251.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248352



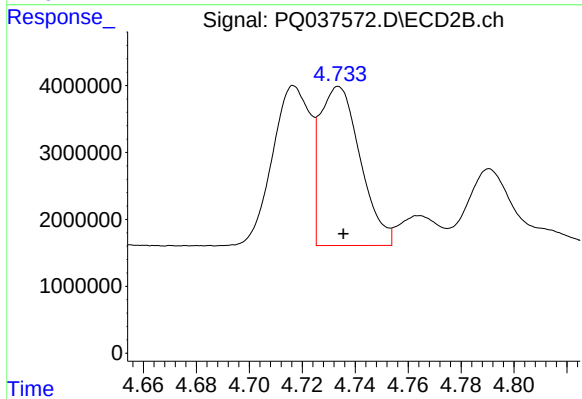
#16 AR-1242-1

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 23729915
Conc: 264.17 ng/ml



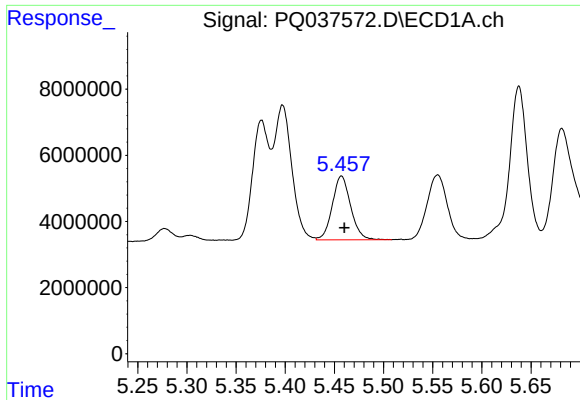
#17 AR-1242-2

R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 51420572
Conc: 204.01 ng/ml



#17 AR-1242-2

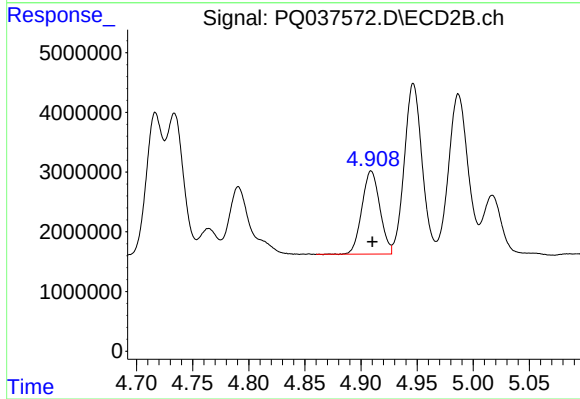
R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 25127485
Conc: 184.27 ng/ml



#18 AR-1242-3

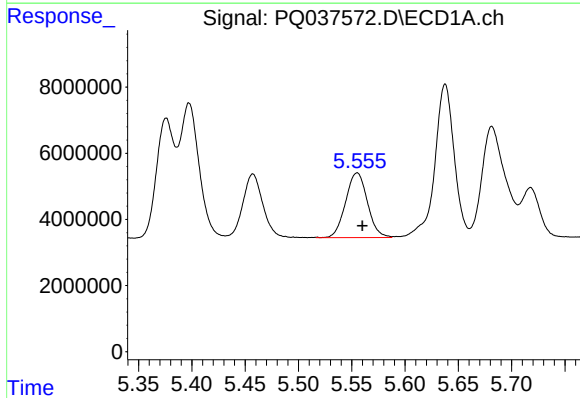
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 25098956
Conc: 165.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248352



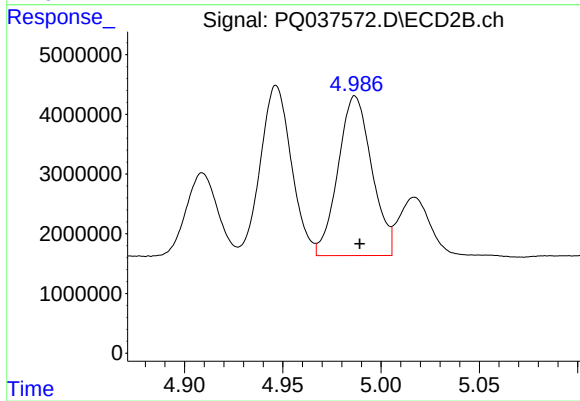
#18 AR-1242-3

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 15528086
Conc: 220.16 ng/ml



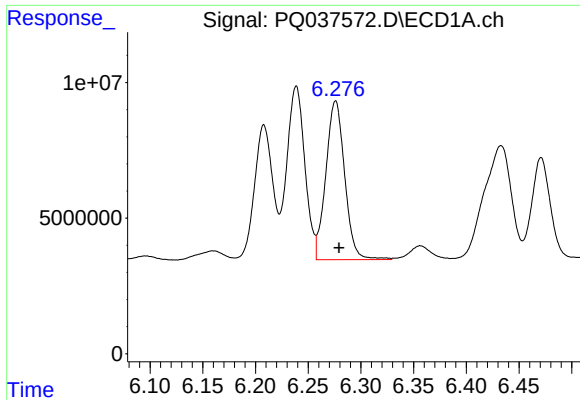
#19 AR-1242-4

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 27774064
Conc: 220.64 ng/ml



#19 AR-1242-4

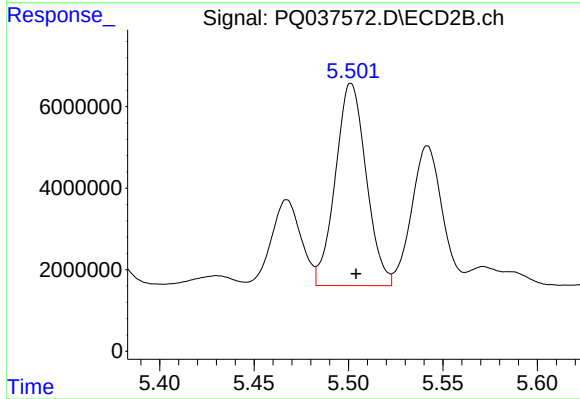
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 31937204
Conc: 465.46 ng/ml



#20 AR-1242-5

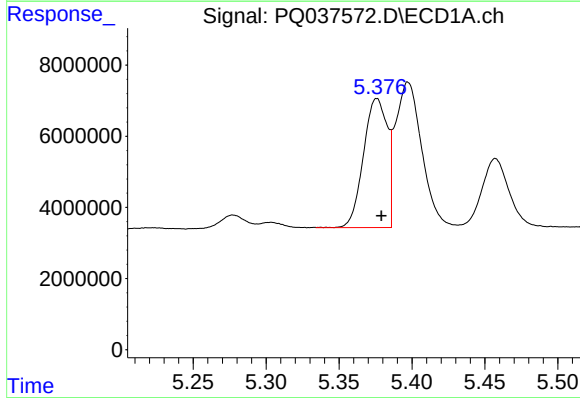
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 72822051
Conc: 524.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248352



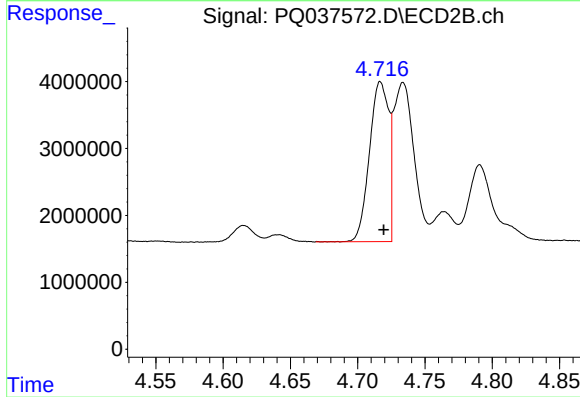
#20 AR-1242-5

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 56249134
Conc: 643.37 ng/ml



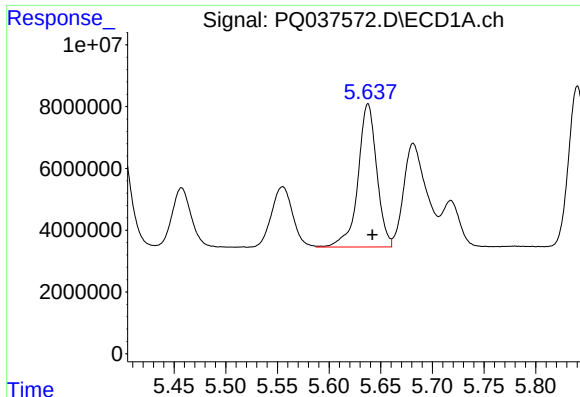
#21 AR-1248-1

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 41326895
Conc: 351.14 ng/ml



#21 AR-1248-1

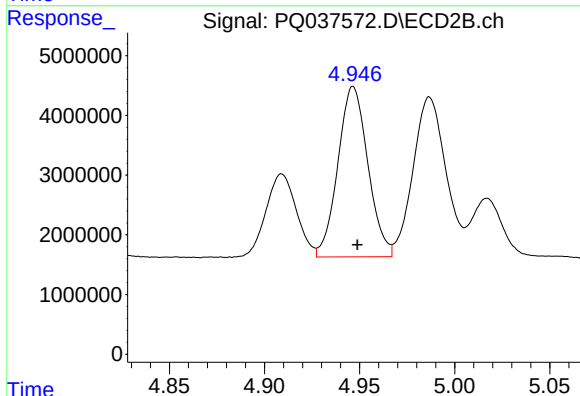
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 23729915
Conc: 355.73 ng/ml



#22 AR-1248-2

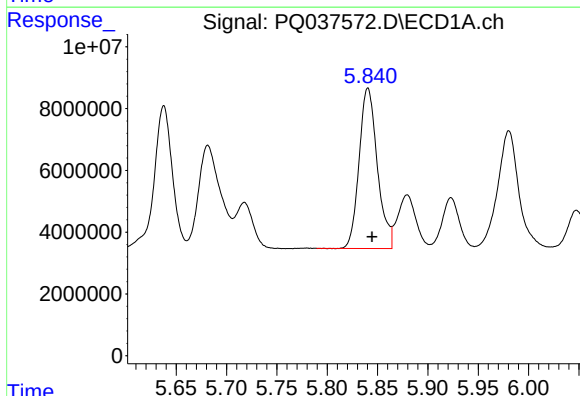
R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 58486978
Conc: 340.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248352



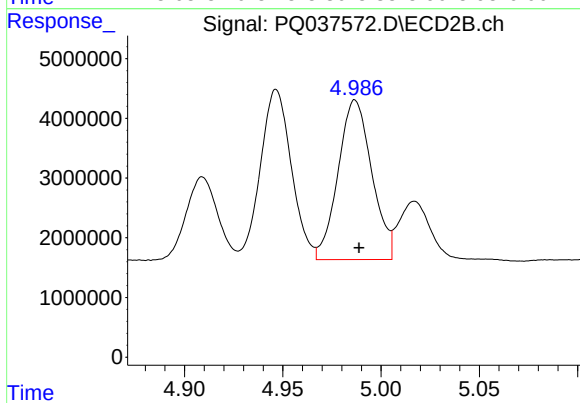
#22 AR-1248-2

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 31320743
Conc: 346.46 ng/ml



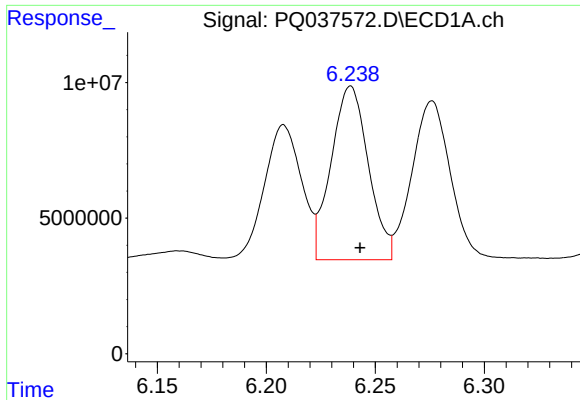
#23 AR-1248-3

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 65437963
Conc: 336.82 ng/ml



#23 AR-1248-3

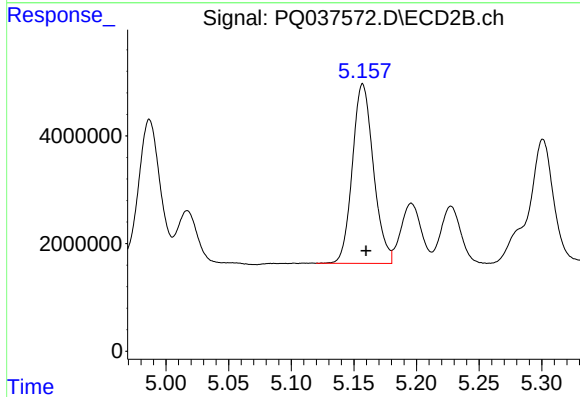
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 31937204
Conc: 346.04 ng/ml



#24 AR-1248-4

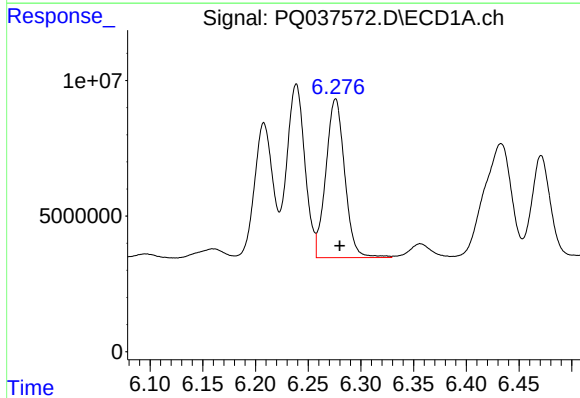
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 76139556
Conc: 334.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248352



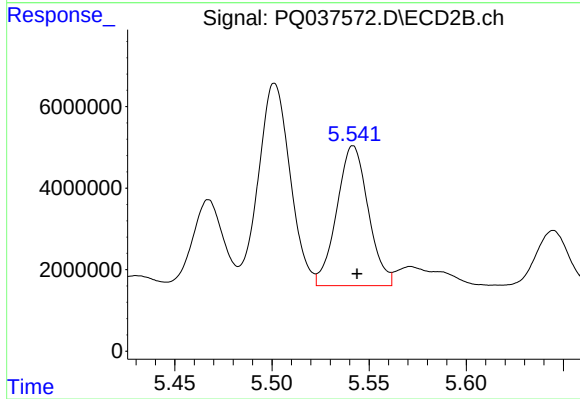
#24 AR-1248-4

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 38995943
Conc: 343.64 ng/ml



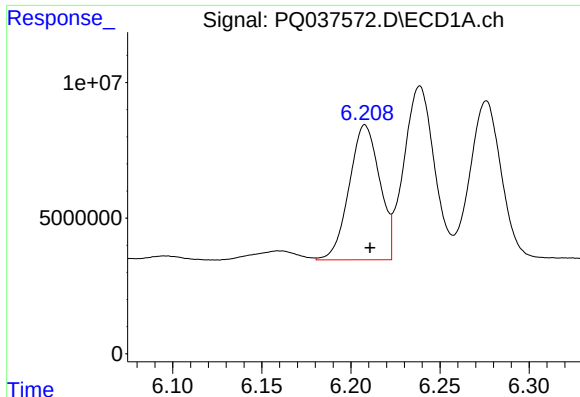
#25 AR-1248-5

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 72822051
Conc: 337.19 ng/ml



#25 AR-1248-5

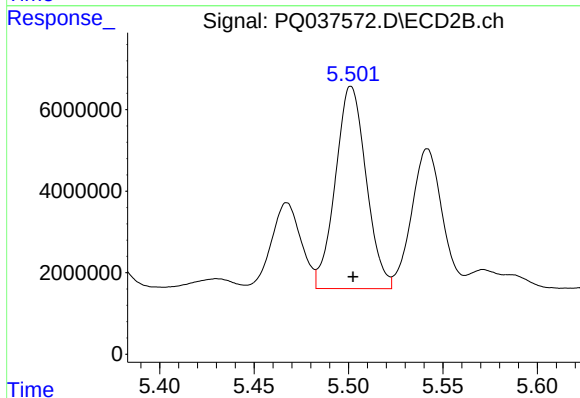
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 38689914
Conc: 352.40 ng/ml



#26 AR-1254-1

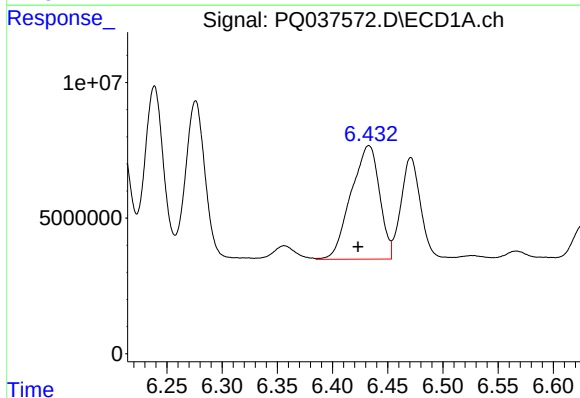
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 59306028
Conc: 280.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248352



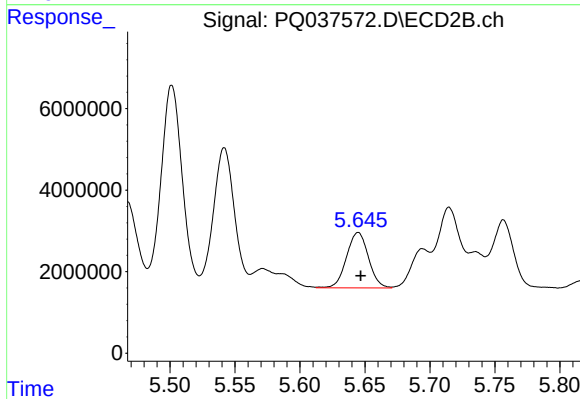
#26 AR-1254-1

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 56249134
Conc: 339.23 ng/ml



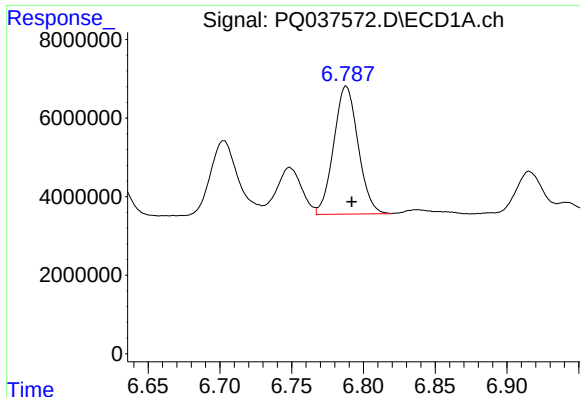
#27 AR-1254-2

R.T.: 6.433 min
Delta R.T.: 0.010 min
Response: 75348751
Conc: 224.70 ng/ml



#27 AR-1254-2

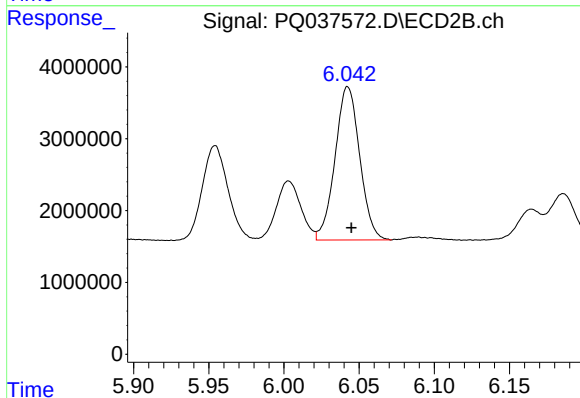
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 15986394
Conc: 112.25 ng/ml



#28 AR-1254-3

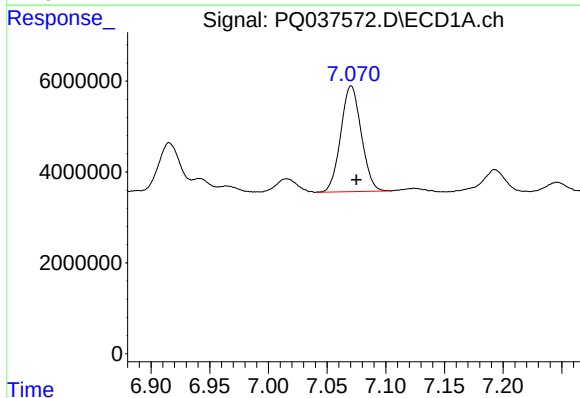
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 38550499
Conc: 111.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248352



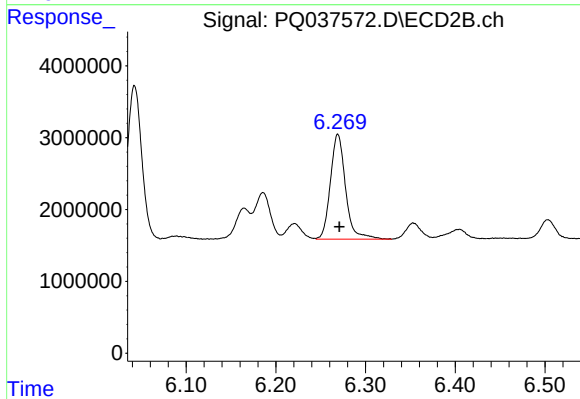
#28 AR-1254-3

R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 24394281
Conc: 106.92 ng/ml



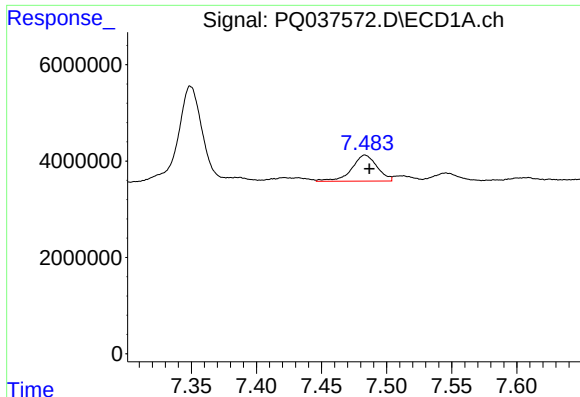
#29 AR-1254-4

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 28355246
Conc: 102.46 ng/ml



#29 AR-1254-4

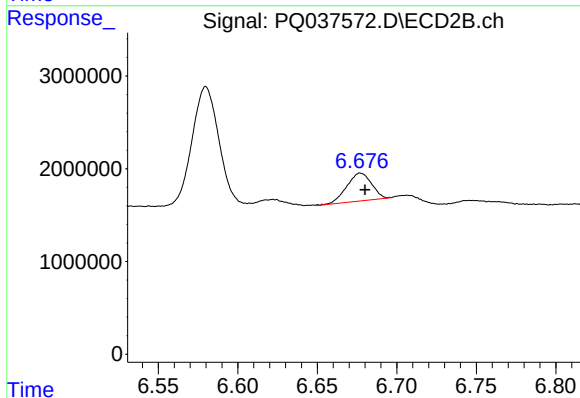
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 17146227
Conc: 99.84 ng/ml



#30 AR-1254-5

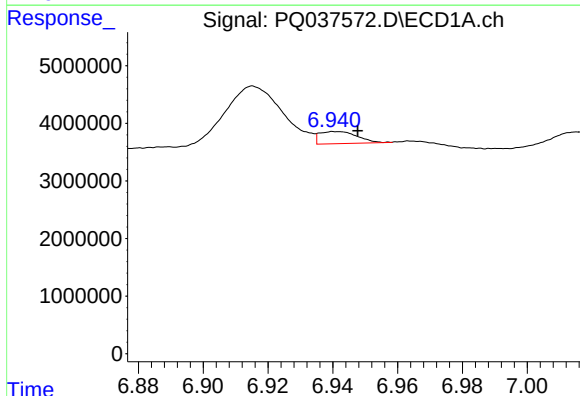
R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 7350247
Conc: 26.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248352



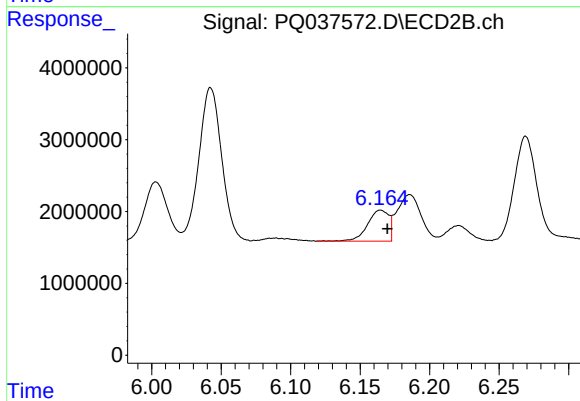
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 3243383
Conc: 16.75 ng/ml



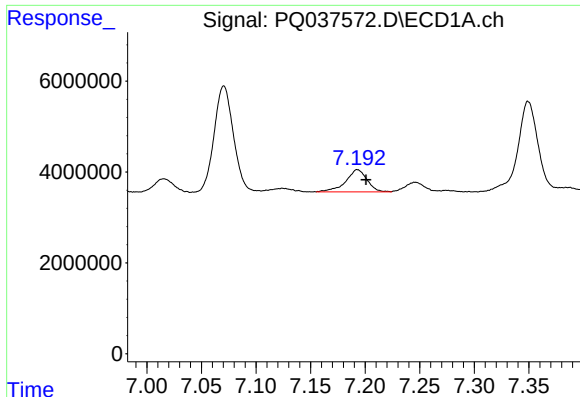
#31 AR-1260-1

R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 1705477
Conc: 3.84 ng/ml



#31 AR-1260-1

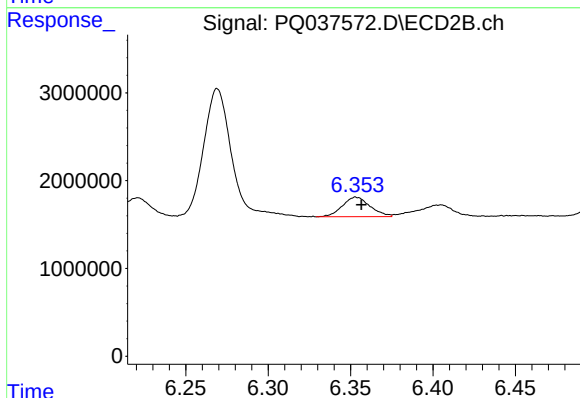
R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 4578615
Conc: 18.06 ng/ml



#32 AR-1260-2

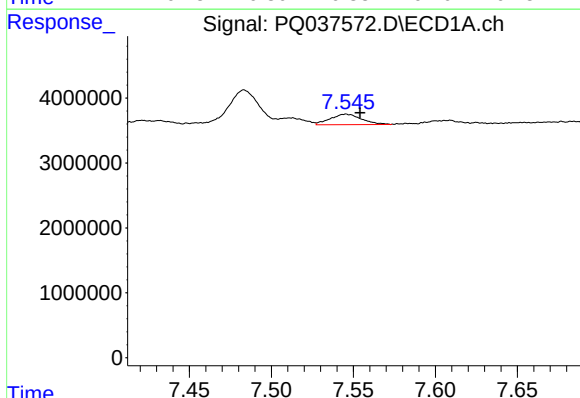
R.T.: 7.193 min
Delta R.T.: -0.008 min
Response: 6673730
Conc: 11.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248352



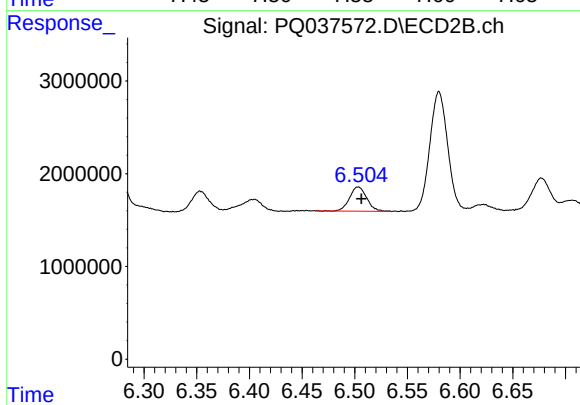
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 2616921
Conc: 8.51 ng/ml



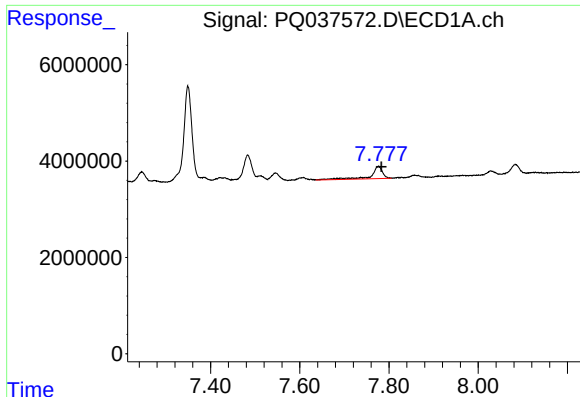
#33 AR-1260-3

R.T.: 7.545 min
Delta R.T.: -0.009 min
Response: 2136887
Conc: 4.78 ng/ml



#33 AR-1260-3

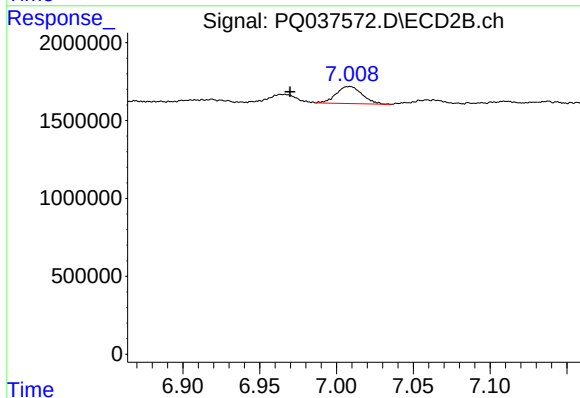
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 2981304
Conc: 10.50 ng/ml



#34 AR-1260-4

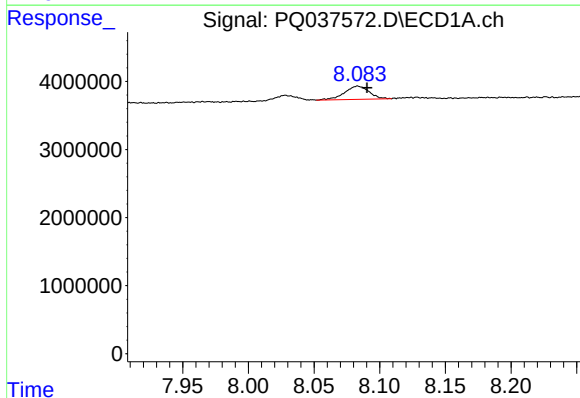
R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 4544984
Conc: 10.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248352



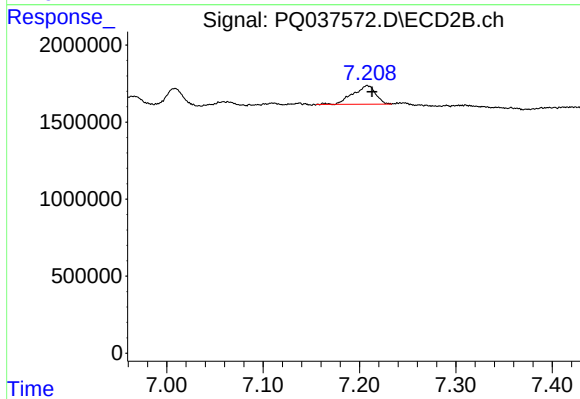
#34 AR-1260-4

R.T.: 7.008 min
Delta R.T.: 0.039 min
Response: 1289279
Conc: 5.86 ng/ml



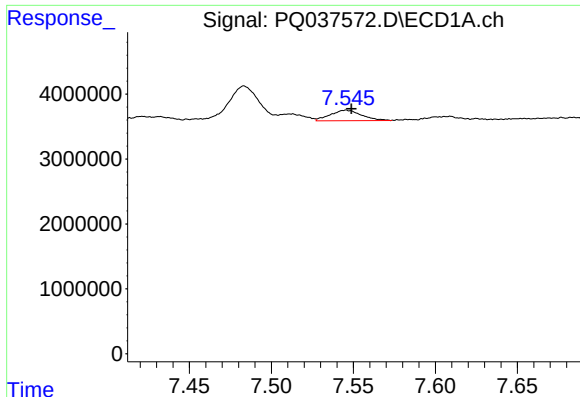
#35 AR-1260-5

R.T.: 8.083 min
Delta R.T.: -0.007 min
Response: 2534179
Conc: 2.53 ng/ml



#35 AR-1260-5

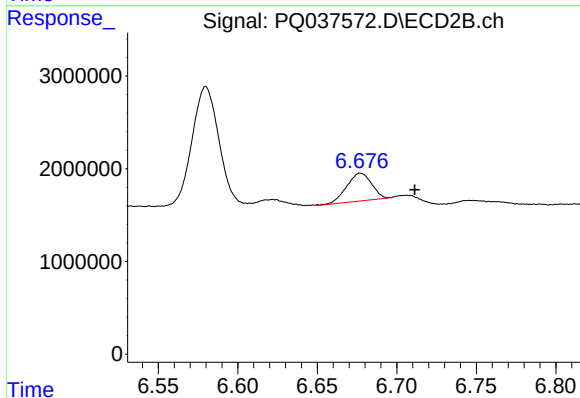
R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 1966308
Conc: 3.72 ng/ml



#36 AR-1262-1

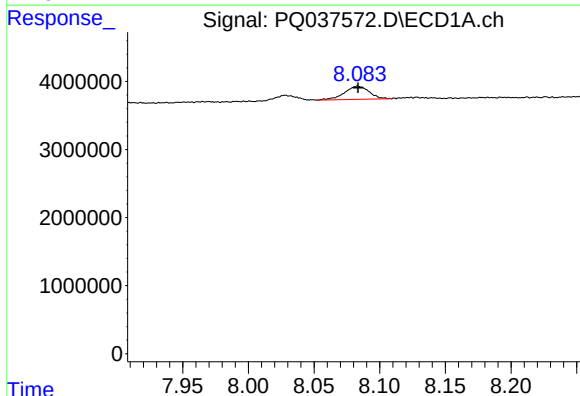
R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 2136887
Conc: 5.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248352



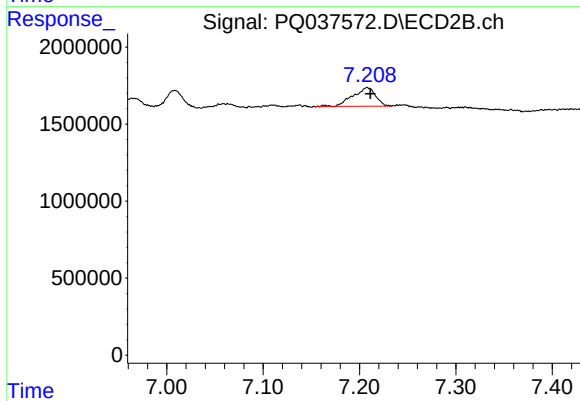
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: -0.034 min
Response: 3243383
Conc: 15.50 ng/ml



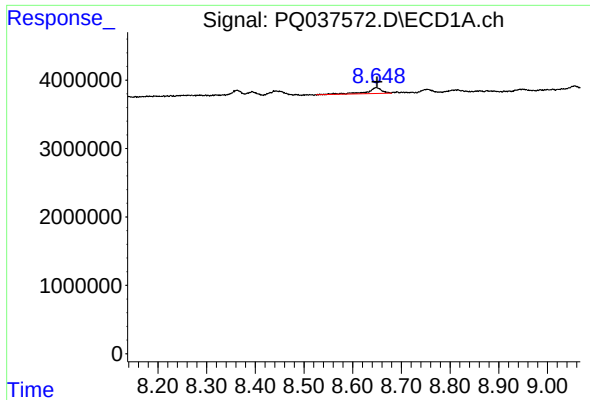
#37 AR-1262-2

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 2534179
Conc: 3.66 ng/ml



#37 AR-1262-2

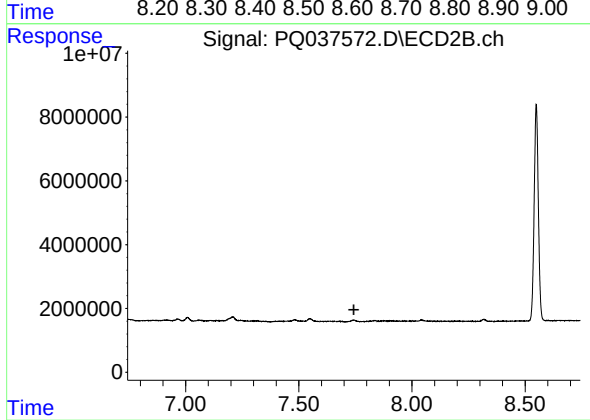
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 1966308
Conc: 5.31 ng/ml



#43 AR-1268-3

R.T.: 8.649 min
Delta R.T.: -0.002 min
Response: 1861860
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248352



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.