

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111123\
 Data File : PQ063994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2023 08:11
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 12:28:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 11 06:14:57 2023
 Response via : Initial Calibration
 Integrator: ChemStation

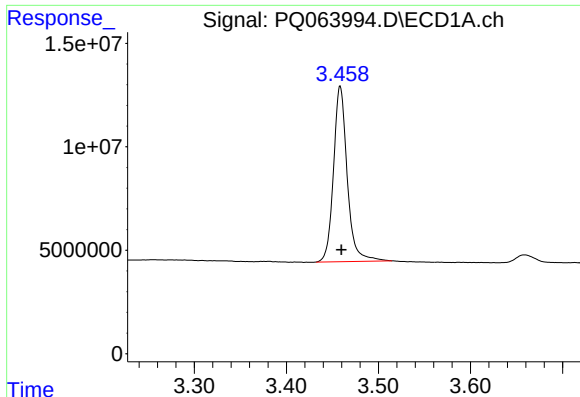
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.459	2.776	87785956	86001854	19.156	19.155
2)	SA Decachlor...	8.692	7.573	126.9E6	207.0E6	38.410	38.622
Target Compounds							
3)	L1 AR-1016-1	4.573	3.786	46159663	43044251	321.879	318.810
4)	L1 AR-1016-2	4.593	3.802	69190097	61827591	315.863	314.204
5)	L1 AR-1016-3	4.651	3.963	43133242	33164721	315.275	314.992
6)	L1 AR-1016-4	4.743	4.013	35202165	27621355	312.292	311.079
7)	L1 AR-1016-5	5.034	4.208	36414545	34922703	326.549	322.941
8)	L2 AR-1221-1	3.659	2.979	5502396	5279382	99.527	97.234
9)	L2 AR-1221-2	3.742	3.058	6290487	6511213	172.608	175.311
10)	L2 AR-1221-3	3.812	3.126	26717434	27030241	216.600	216.700
11)	L3 AR-1232-1	3.812	3.126	26717434	27030241	263.253	259.654
12)	L3 AR-1232-2	4.313	3.802	36811117	61827591	726.525	674.799
13)	L3 AR-1232-3	4.593	3.963	69190097	33164721	712.331	697.090
14)	L3 AR-1232-4	4.743	4.049	35202165	31374875	701.175	777.402
15)	L3 AR-1232-5	4.842	4.208	27602870	34922703	764.236	750.184
16)	L4 AR-1242-1	4.573	3.786	46159663	43044251	384.811	375.910
17)	L4 AR-1242-2	4.593	3.802	69190097	61827591	384.141	371.668
18)	L4 AR-1242-3	4.651	3.963	43133242	33164721	384.367	376.108
19)	L4 AR-1242-4	4.743	4.049	35202165	31374875	382.429	381.387
20)	L4 AR-1242-5	5.466	4.547	37381429	39768582	391.095	373.979
21)	L5 AR-1248-1	4.573	3.786	46159663	43044251	497.559	482.111
22)	L5 AR-1248-2	4.842	4.013	27602870	27621355	208.790	211.613
23)	L5 AR-1248-3	5.034	4.049	36414545	31374875	232.145	252.249
24)	L5 AR-1248-4	5.431	4.208	35733187	34922703	208.147	230.745
25)	L5 AR-1248-5	5.466	4.584	37381429	33487922	222.712	226.271
26)	L6 AR-1254-1	5.402	4.547	27543590	39768582	158.718	181.733
27)	L6 AR-1254-2	5.618	4.694	32224201	10149104	119.888	53.266 #
28)	L6 AR-1254-3	5.978	5.077	12885604	13246234	46.886	44.594
29)	L6 AR-1254-4	6.264	5.305	9561257	9883222	47.896	52.359
30)	L6 AR-1254-5	6.680	5.712	2360206	3087091	10.787	11.348
31)	L7 AR-1260-1	6.146	5.211	1252127	5606909	5.726	26.682 #
32)	L7 AR-1260-2	6.405	5.398	1161536	952538	4.460	3.825
33)	L7 AR-1260-3	6.708f	5.536	247912	698927	1.292	2.943 #
34)	L7 AR-1260-4	6.989	6.034	211048	1391153	0.983	6.876 #
35)	L7 AR-1260-5	7.239f	6.222	927245	585100	2.291	1.253 #
36)	L8 AR-1262-1	6.708f	5.712f	247912	3087091	0.877	10.653 #
37)	L8 AR-1262-2	7.239f	6.222	927245	585100	2.017	1.119 #
45)	L9 AR-1268-5	8.447	7.355	1144505	882002	0.931	0.487 #

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

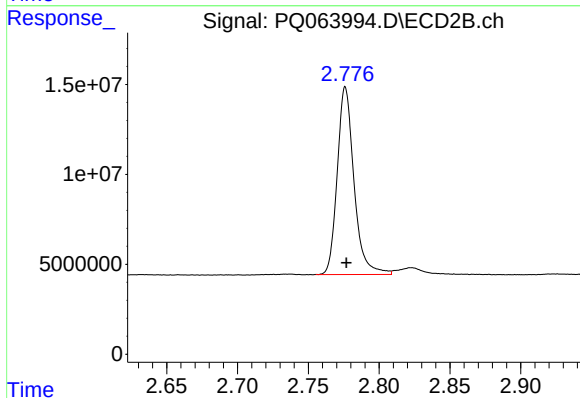
Instrument :
ECD_Q
ClientSampleId :



#1 Tetrachloro-m-xylene

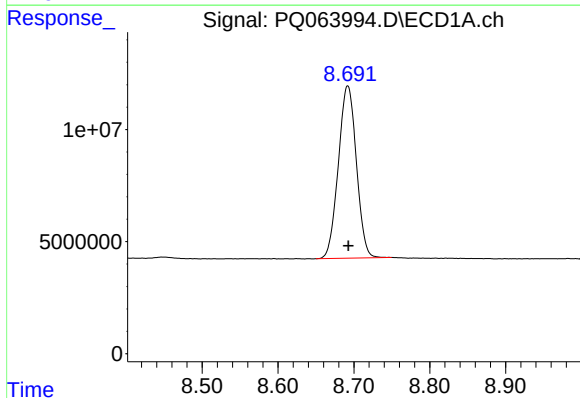
R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 87785956
Conc: 19.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



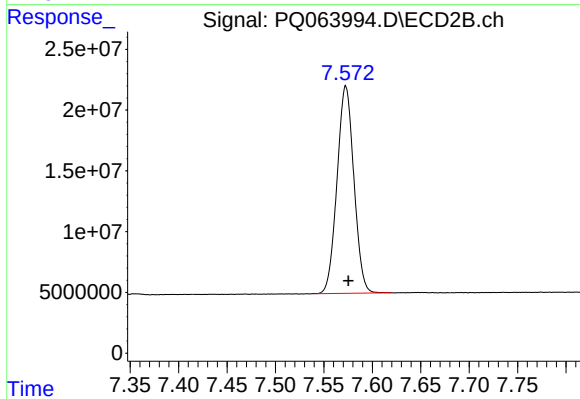
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 86001854
Conc: 19.16 ng/ml



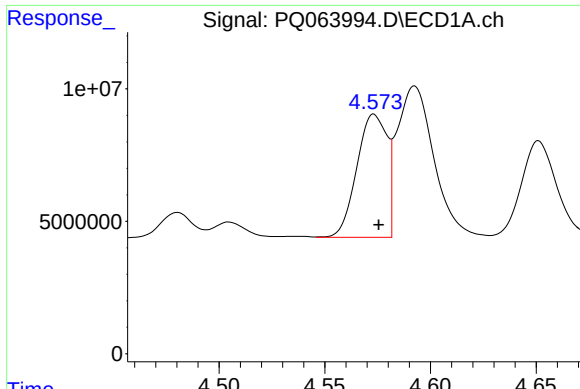
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 126865023
Conc: 38.41 ng/ml



#2 Decachlorobiphenyl

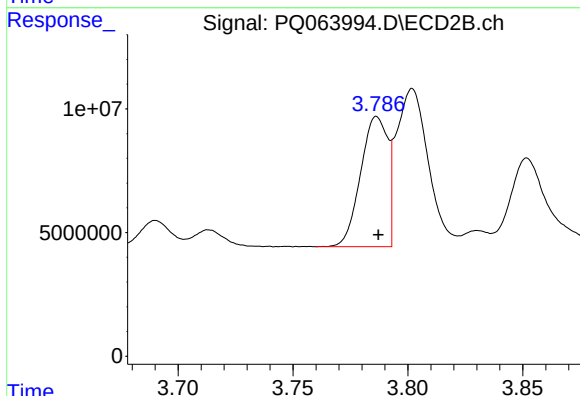
R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 206997006
Conc: 38.62 ng/ml



#3 AR-1016-1

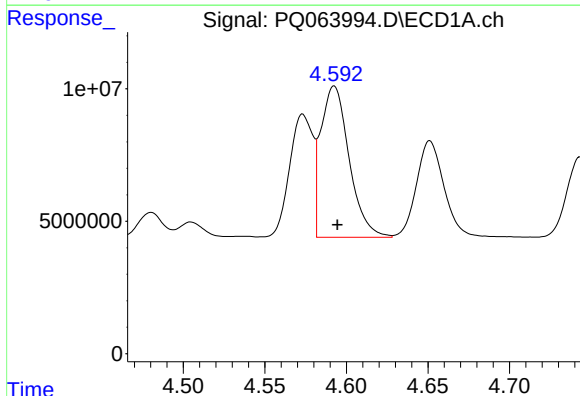
R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 46159663
Conc: 321.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



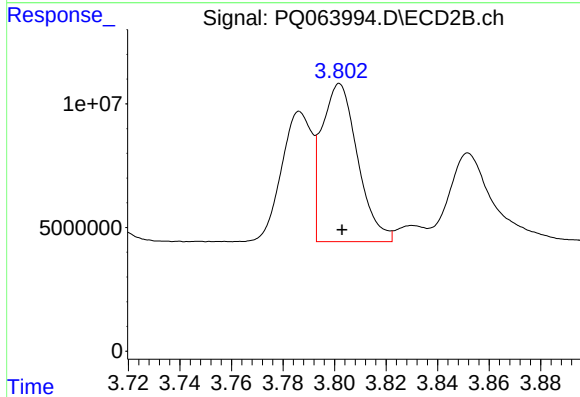
#3 AR-1016-1

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 43044251
Conc: 318.81 ng/ml



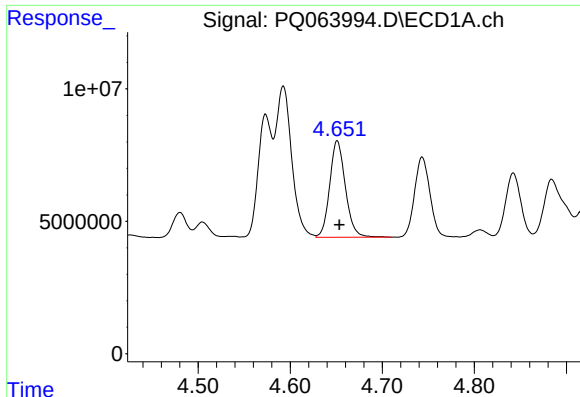
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 69190097
Conc: 315.86 ng/ml



#4 AR-1016-2

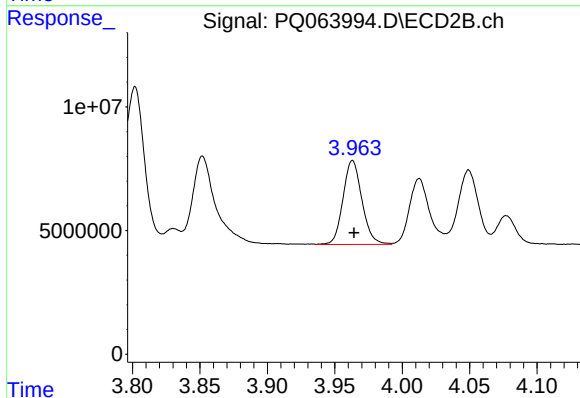
R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 61827591
Conc: 314.20 ng/ml



#5 AR-1016-3

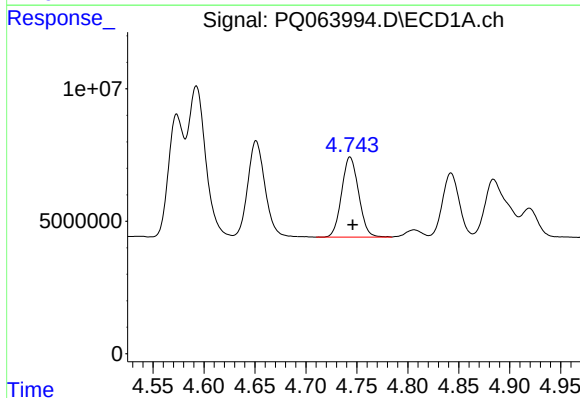
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 43133242
Conc: 315.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



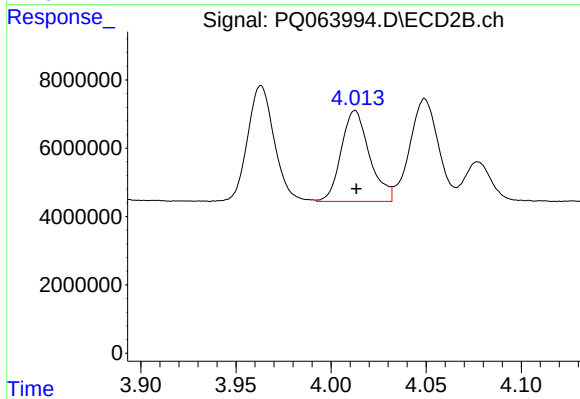
#5 AR-1016-3

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 33164721
Conc: 314.99 ng/ml



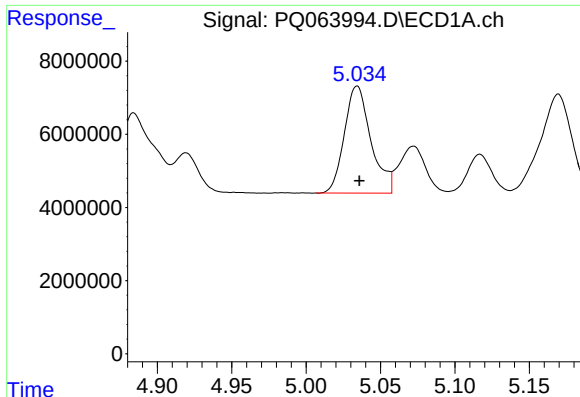
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 35202165
Conc: 312.29 ng/ml



#6 AR-1016-4

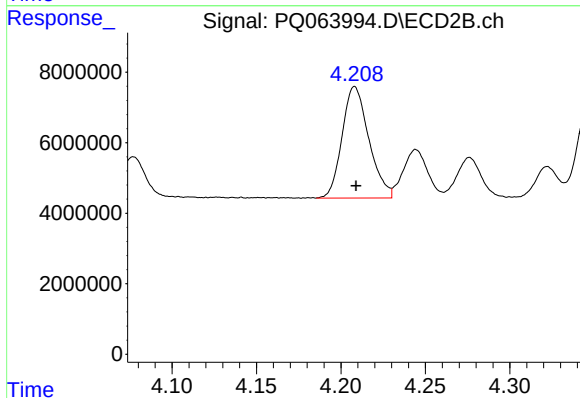
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 27621355
Conc: 311.08 ng/ml



#7 AR-1016-5

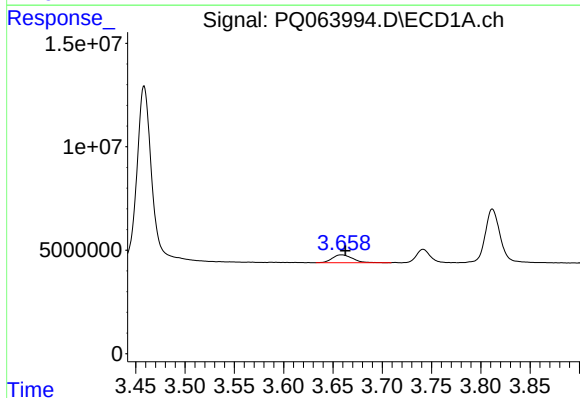
R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 36414545
Conc: 326.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



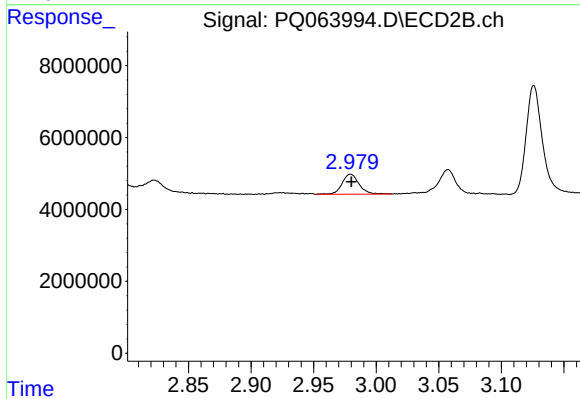
#7 AR-1016-5

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 34922703
Conc: 322.94 ng/ml



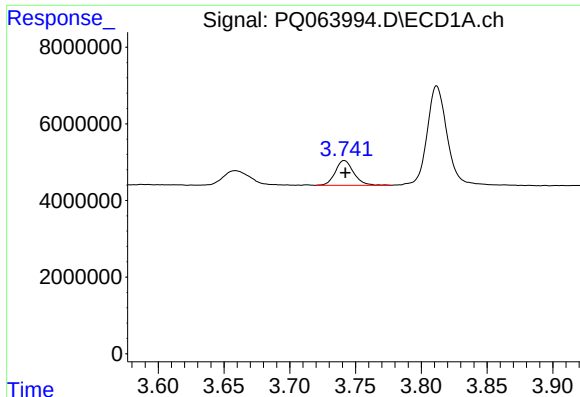
#8 AR-1221-1

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 5502396
Conc: 99.53 ng/ml



#8 AR-1221-1

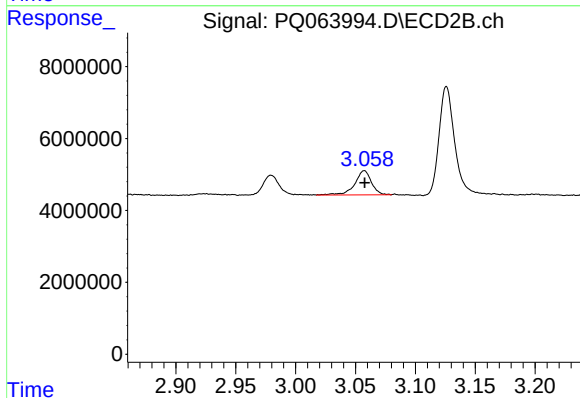
R.T.: 2.979 min
Delta R.T.: 0.000 min
Response: 5279382
Conc: 97.23 ng/ml



#9 AR-1221-2

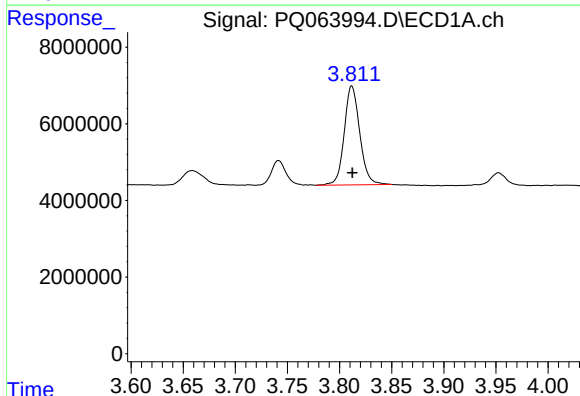
R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 6290487
Conc: 172.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



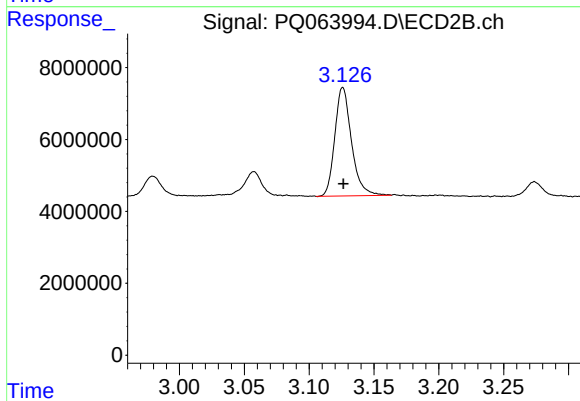
#9 AR-1221-2

R.T.: 3.058 min
Delta R.T.: 0.000 min
Response: 6511213
Conc: 175.31 ng/ml



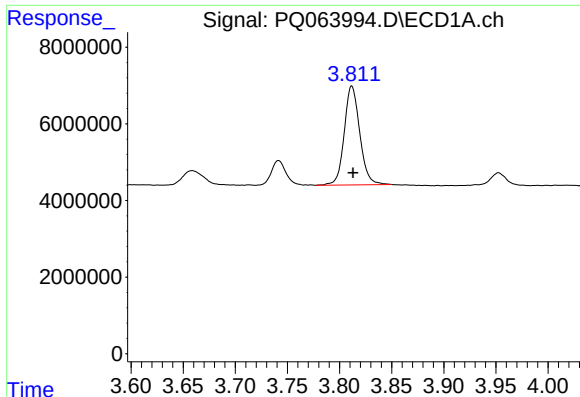
#10 AR-1221-3

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 26717434
Conc: 216.60 ng/ml



#10 AR-1221-3

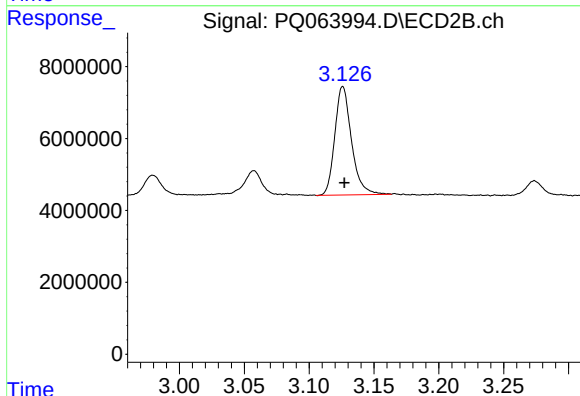
R.T.: 3.126 min
Delta R.T.: 0.000 min
Response: 27030241
Conc: 216.70 ng/ml



#11 AR-1232-1

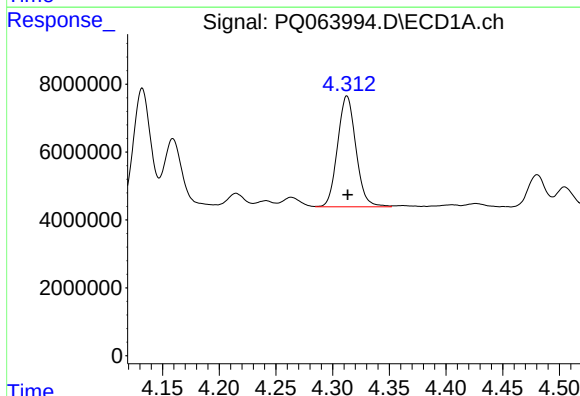
R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 26717434
Conc: 263.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



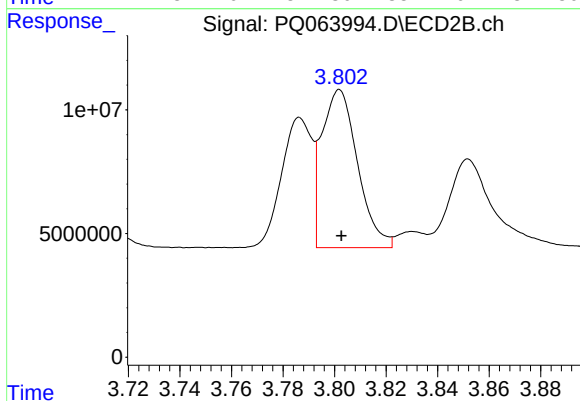
#11 AR-1232-1

R.T.: 3.126 min
Delta R.T.: -0.001 min
Response: 27030241
Conc: 259.65 ng/ml



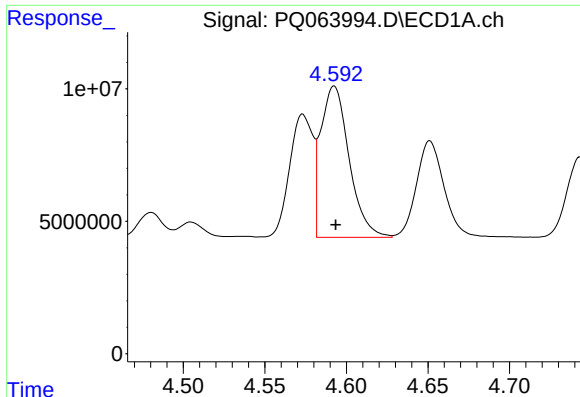
#12 AR-1232-2

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 36811117
Conc: 726.52 ng/ml



#12 AR-1232-2

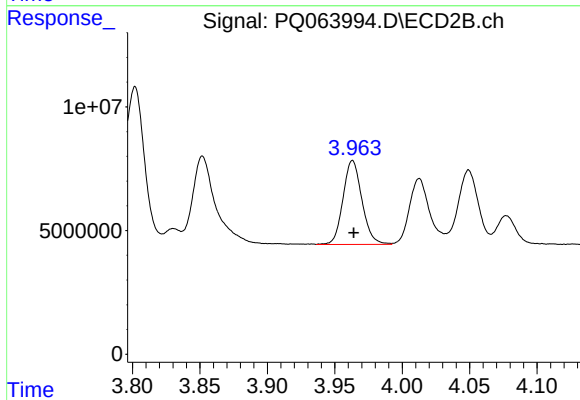
R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 61827591
Conc: 674.80 ng/ml



#13 AR-1232-3

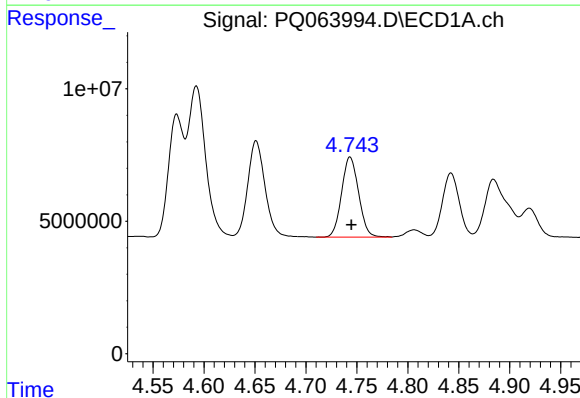
R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 69190097
Conc: 712.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



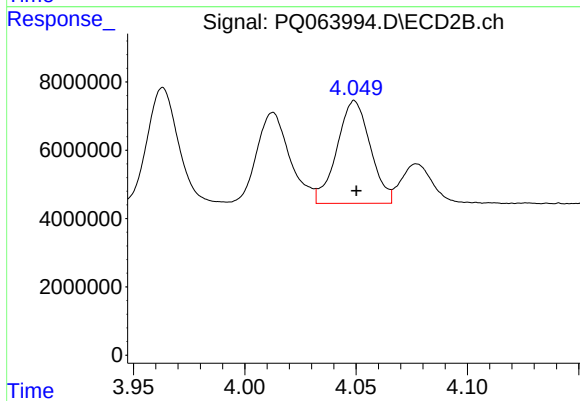
#13 AR-1232-3

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 33164721
Conc: 697.09 ng/ml



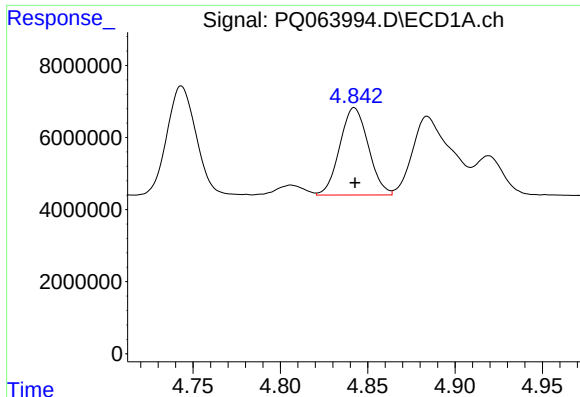
#14 AR-1232-4

R.T.: 4.743 min
Delta R.T.: -0.001 min
Response: 35202165
Conc: 701.18 ng/ml



#14 AR-1232-4

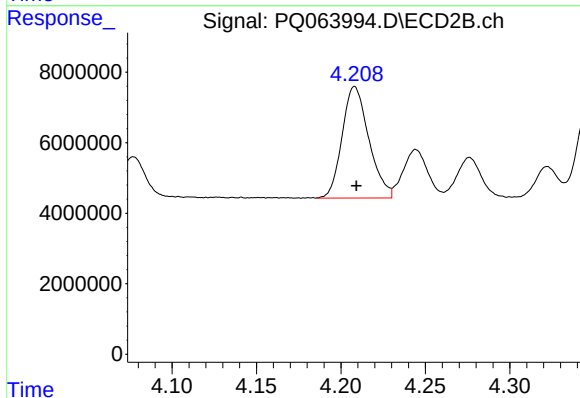
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 31374875
Conc: 777.40 ng/ml



#15 AR-1232-5

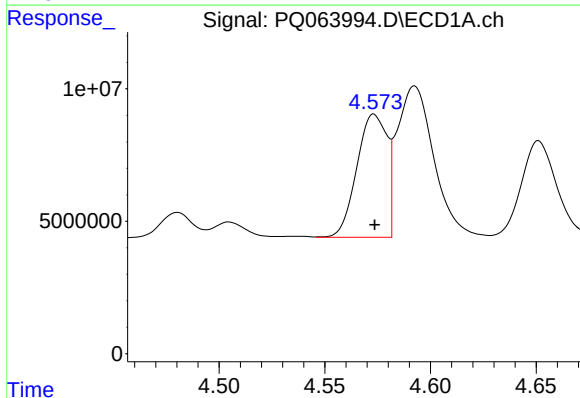
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 27602870
Conc: 764.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



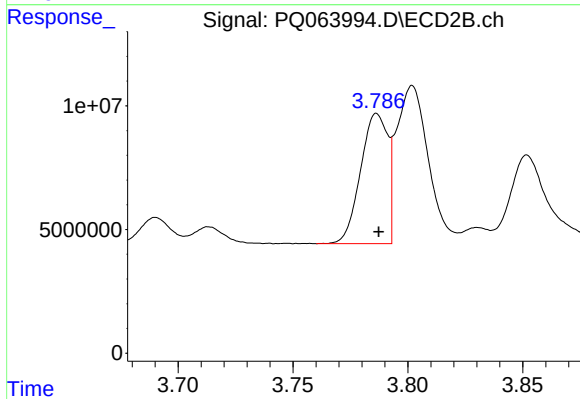
#15 AR-1232-5

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 34922703
Conc: 750.18 ng/ml



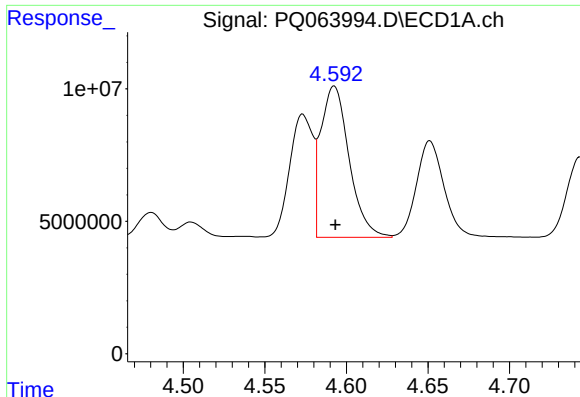
#16 AR-1242-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 46159663
Conc: 384.81 ng/ml



#16 AR-1242-1

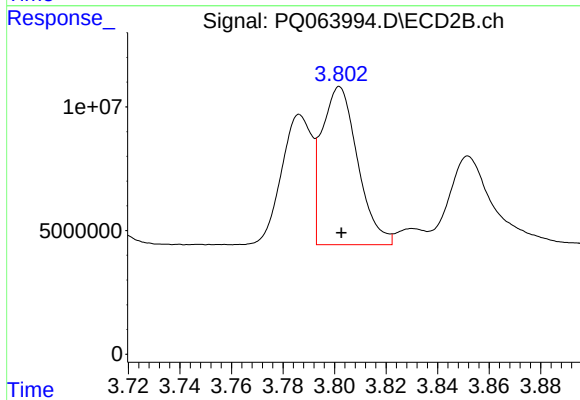
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 43044251
Conc: 375.91 ng/ml



#17 AR-1242-2

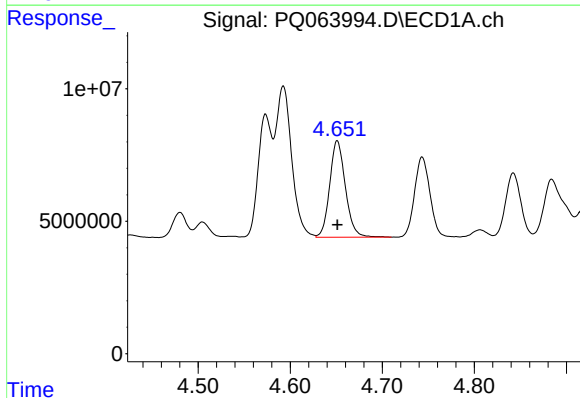
R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 69190097
Conc: 384.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



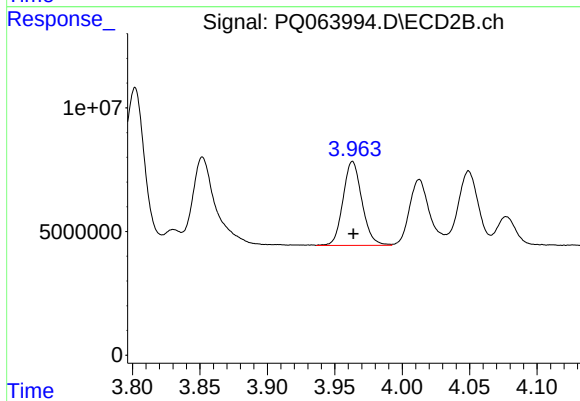
#17 AR-1242-2

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 61827591
Conc: 371.67 ng/ml



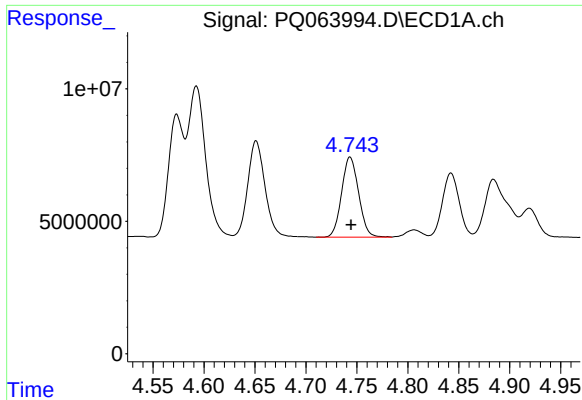
#18 AR-1242-3

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 43133242
Conc: 384.37 ng/ml



#18 AR-1242-3

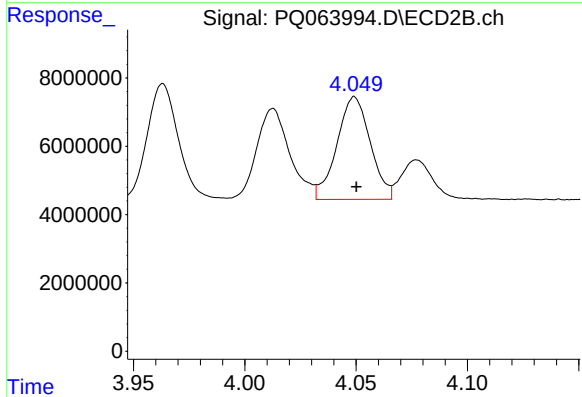
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 33164721
Conc: 376.11 ng/ml



#19 AR-1242-4

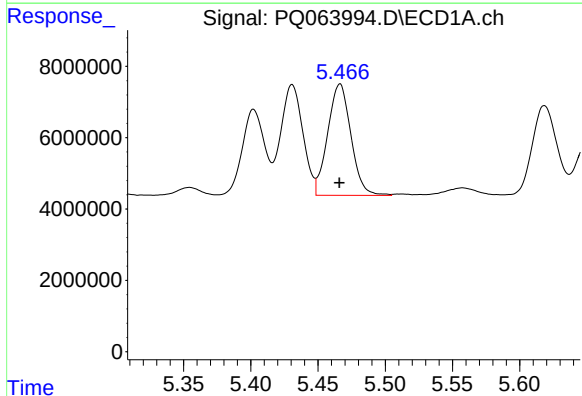
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 35202165
Conc: 382.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



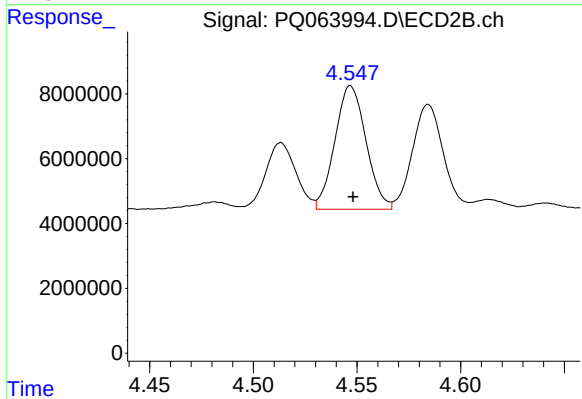
#19 AR-1242-4

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 31374875
Conc: 381.39 ng/ml



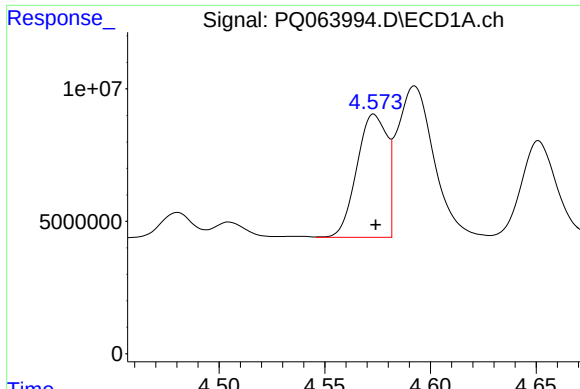
#20 AR-1242-5

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 37381429
Conc: 391.10 ng/ml



#20 AR-1242-5

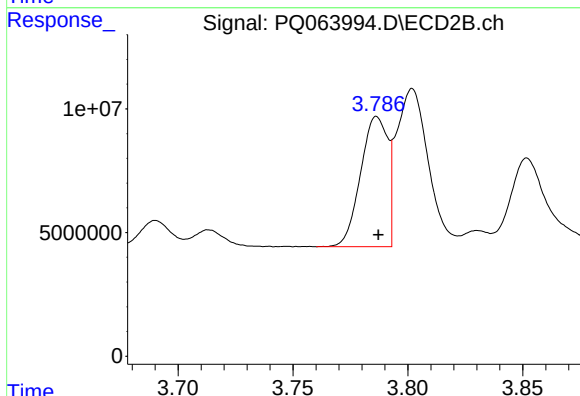
R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 39768582
Conc: 373.98 ng/ml



#21 AR-1248-1

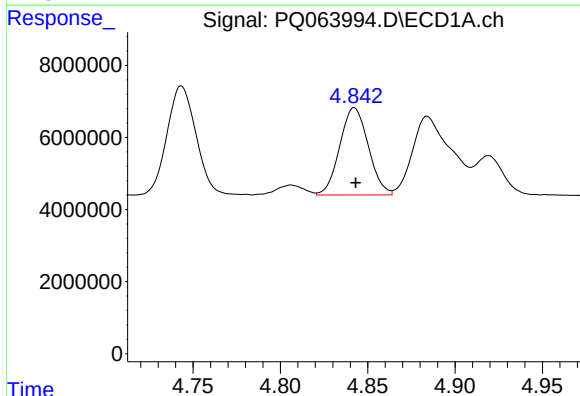
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 46159663
Conc: 497.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



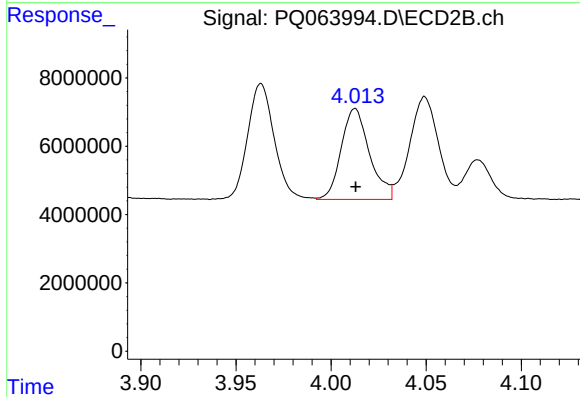
#21 AR-1248-1

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 43044251
Conc: 482.11 ng/ml



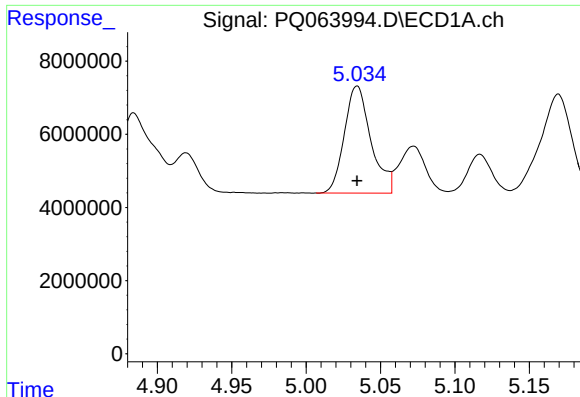
#22 AR-1248-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 27602870
Conc: 208.79 ng/ml



#22 AR-1248-2

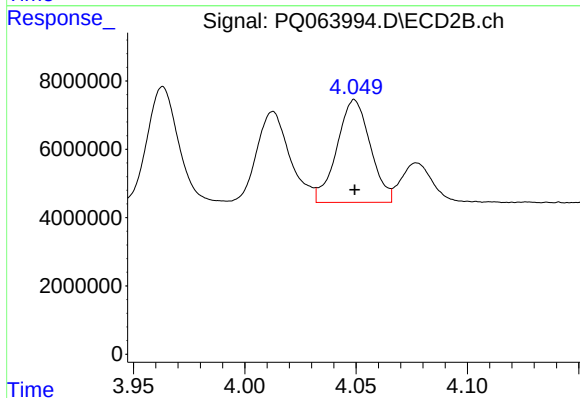
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 27621355
Conc: 211.61 ng/ml



#23 AR-1248-3

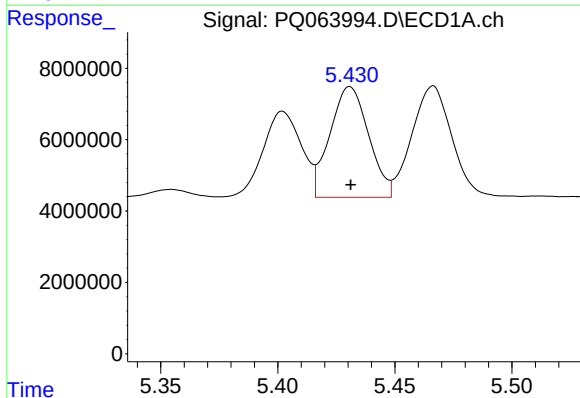
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 36414545
Conc: 232.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



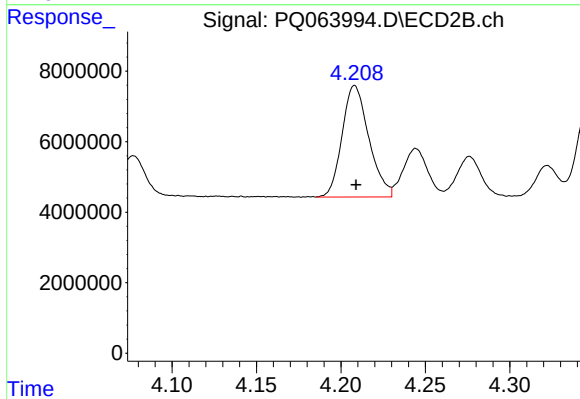
#23 AR-1248-3

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 31374875
Conc: 252.25 ng/ml



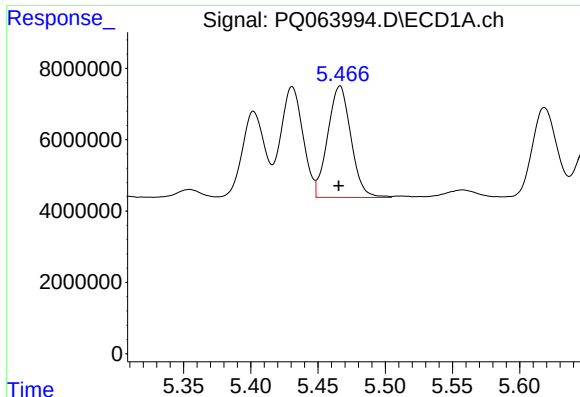
#24 AR-1248-4

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 35733187
Conc: 208.15 ng/ml



#24 AR-1248-4

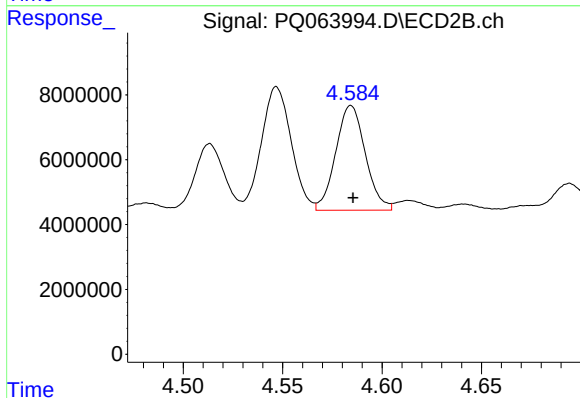
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 34922703
Conc: 230.74 ng/ml



#25 AR-1248-5

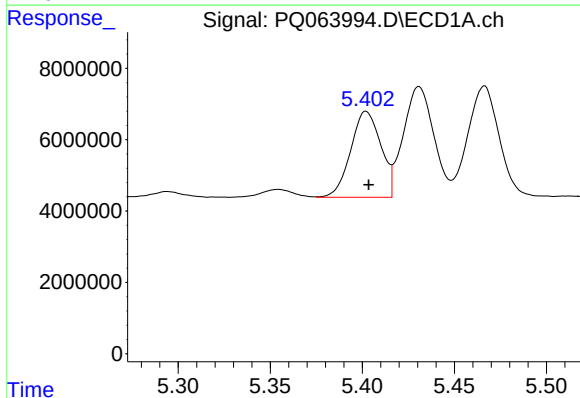
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 37381429
Conc: 222.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



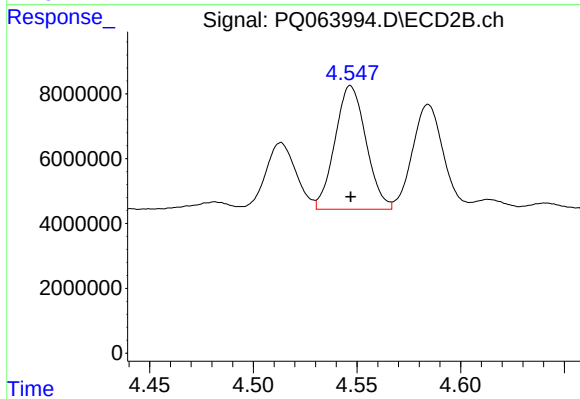
#25 AR-1248-5

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 33487922
Conc: 226.27 ng/ml



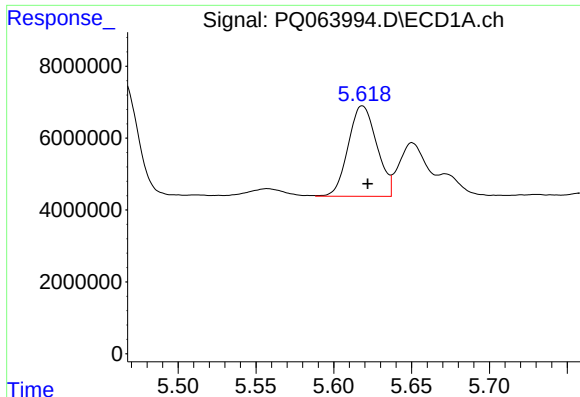
#26 AR-1254-1

R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 27543590
Conc: 158.72 ng/ml



#26 AR-1254-1

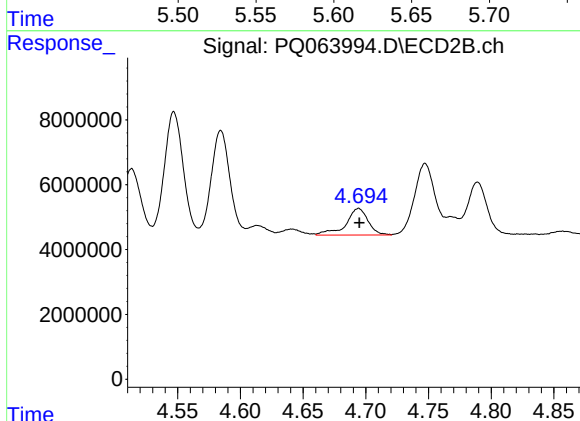
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 39768582
Conc: 181.73 ng/ml



#27 AR-1254-2

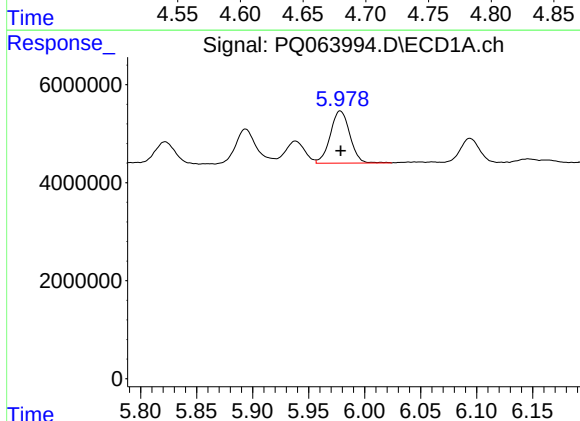
R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 32224201
Conc: 119.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



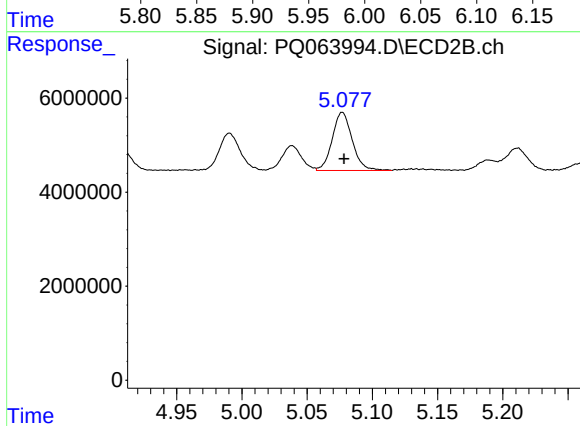
#27 AR-1254-2

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 10149104
Conc: 53.27 ng/ml



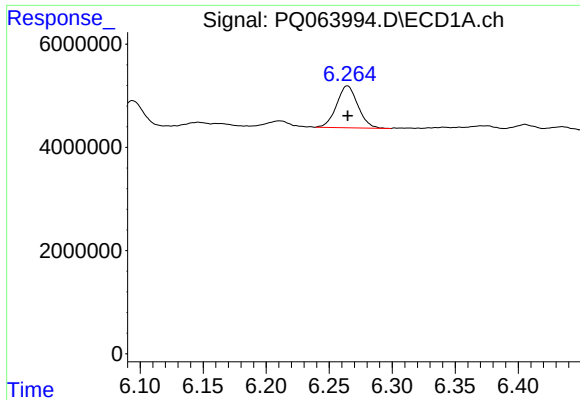
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 12885604
Conc: 46.89 ng/ml



#28 AR-1254-3

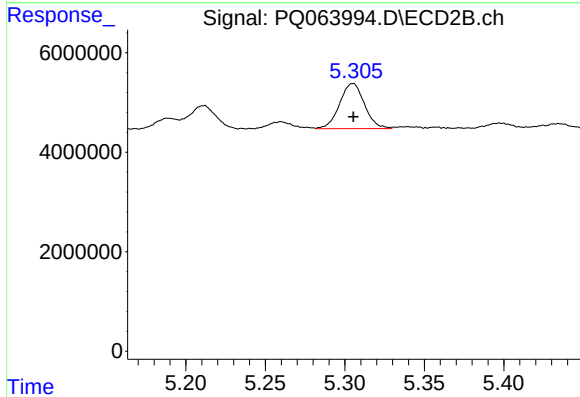
R.T.: 5.077 min
Delta R.T.: -0.001 min
Response: 13246234
Conc: 44.59 ng/ml



#29 AR-1254-4

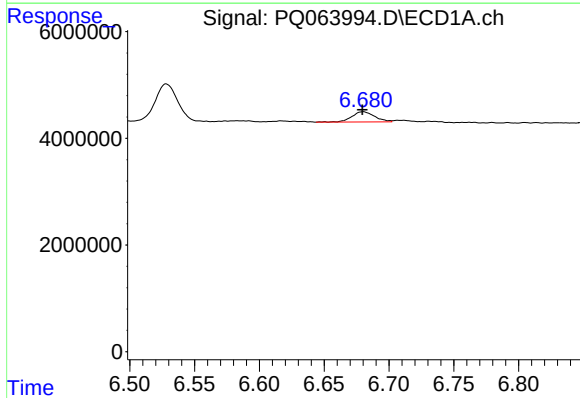
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 9561257
Conc: 47.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



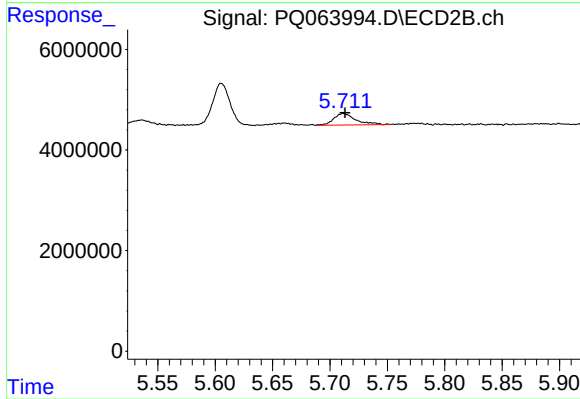
#29 AR-1254-4

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 9883222
Conc: 52.36 ng/ml



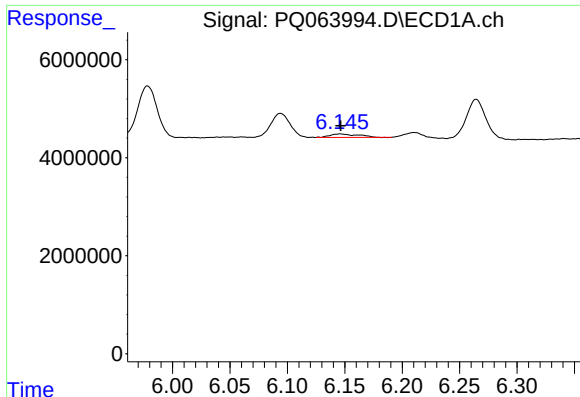
#30 AR-1254-5

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 2360206
Conc: 10.79 ng/ml



#30 AR-1254-5

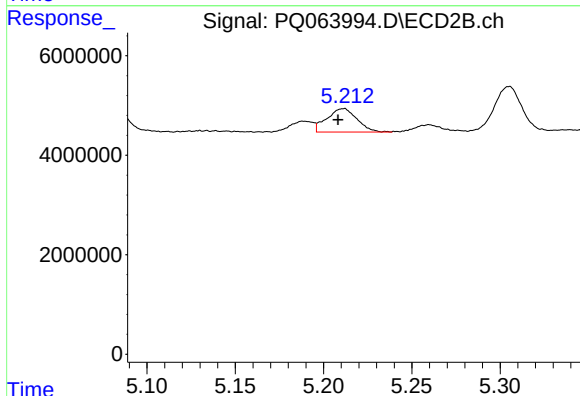
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 3087091
Conc: 11.35 ng/ml



#31 AR-1260-1

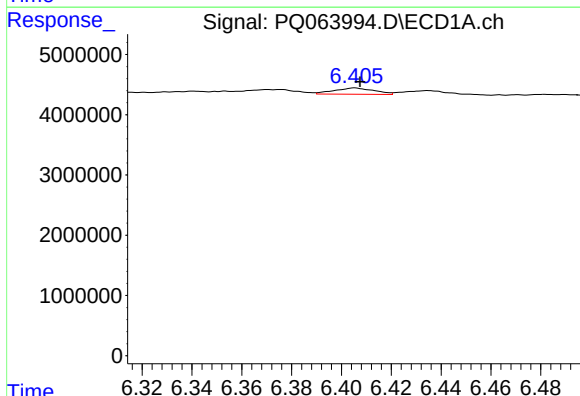
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 1252127
Conc: 5.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



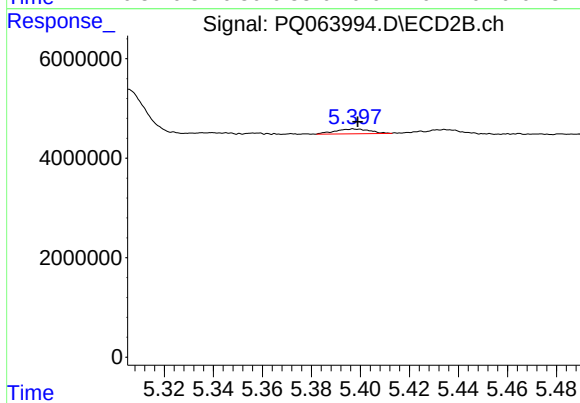
#31 AR-1260-1

R.T.: 5.211 min
Delta R.T.: 0.003 min
Response: 5606909
Conc: 26.68 ng/ml



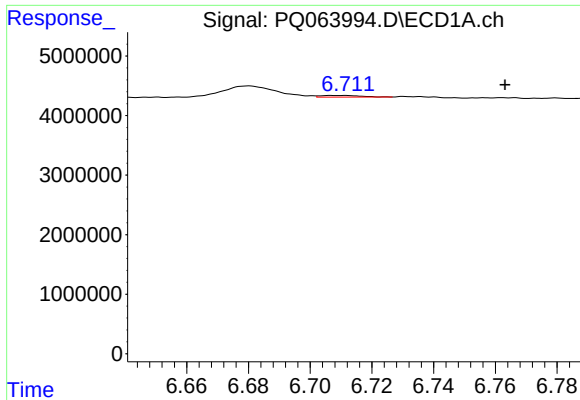
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 1161536
Conc: 4.46 ng/ml



#32 AR-1260-2

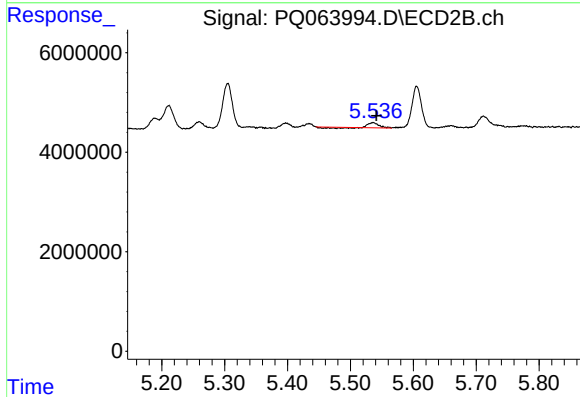
R.T.: 5.398 min
Delta R.T.: -0.001 min
Response: 952538
Conc: 3.82 ng/ml



#33 AR-1260-3

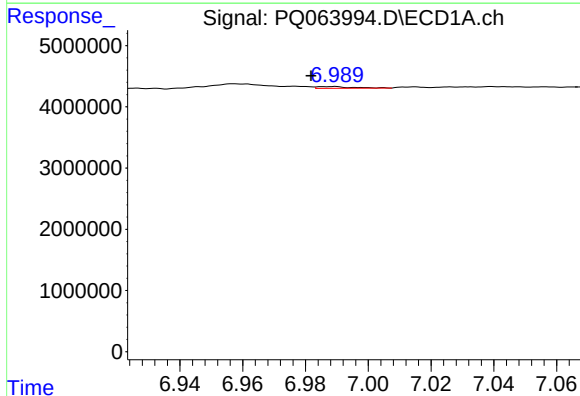
R.T.: 6.708 min
Delta R.T.: -0.056 min
Response: 247912
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



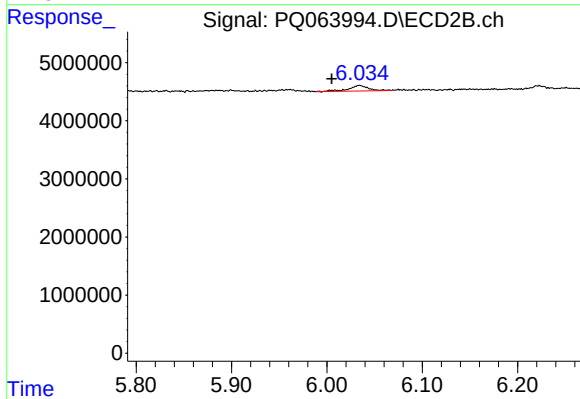
#33 AR-1260-3

R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 698927
Conc: 2.94 ng/ml



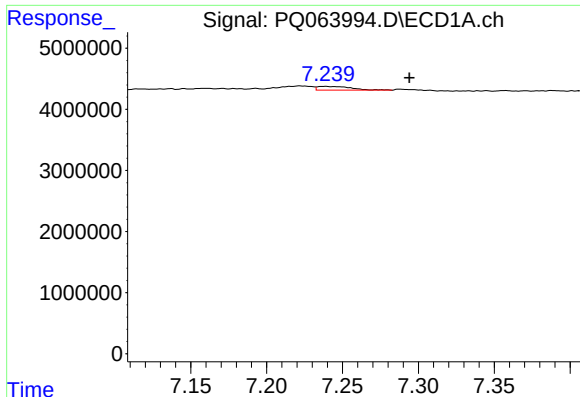
#34 AR-1260-4

R.T.: 6.989 min
Delta R.T.: 0.007 min
Response: 211048
Conc: 0.98 ng/ml



#34 AR-1260-4

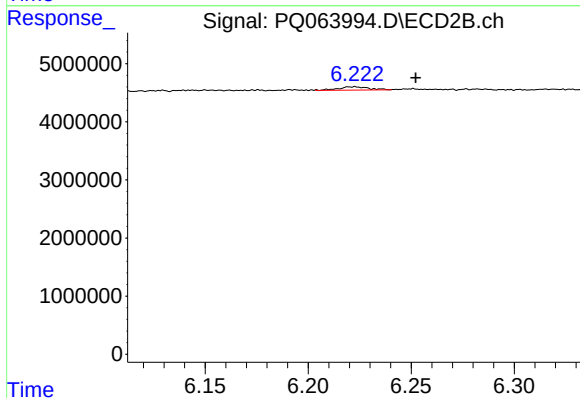
R.T.: 6.034 min
Delta R.T.: 0.029 min
Response: 1391153
Conc: 6.88 ng/ml



#35 AR-1260-5

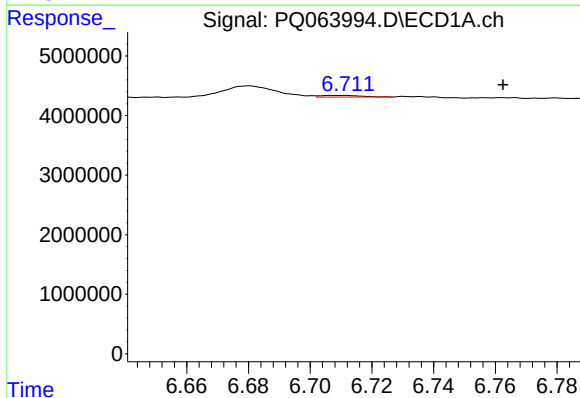
R.T.: 7.239 min
Delta R.T.: -0.056 min
Response: 927245
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



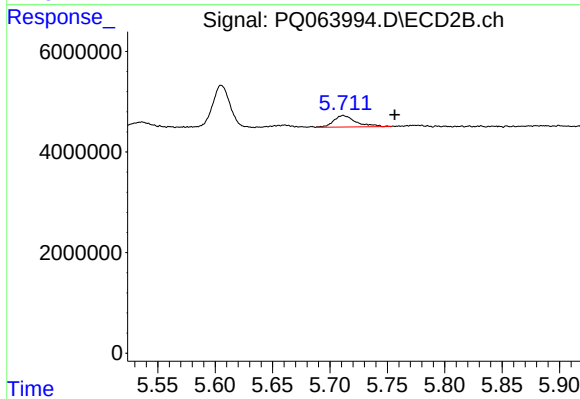
#35 AR-1260-5

R.T.: 6.222 min
Delta R.T.: -0.030 min
Response: 585100
Conc: 1.25 ng/ml



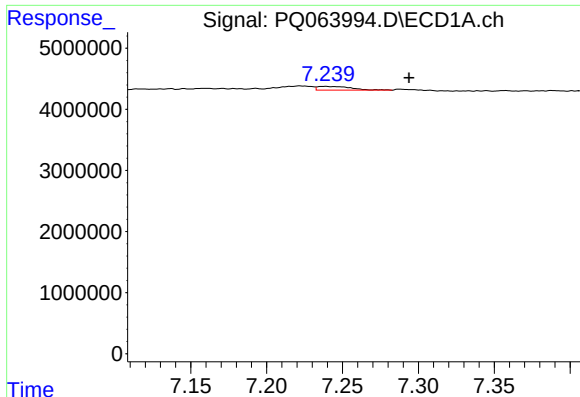
#36 AR-1262-1

R.T.: 6.708 min
Delta R.T.: -0.055 min
Response: 247912
Conc: 0.88 ng/ml



#36 AR-1262-1

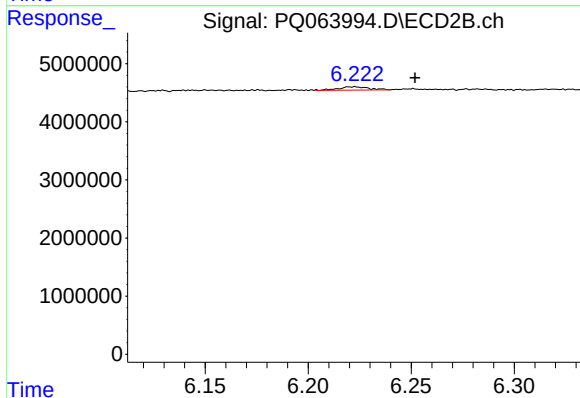
R.T.: 5.712 min
Delta R.T.: -0.045 min
Response: 3087091
Conc: 10.65 ng/ml



#37 AR-1262-2

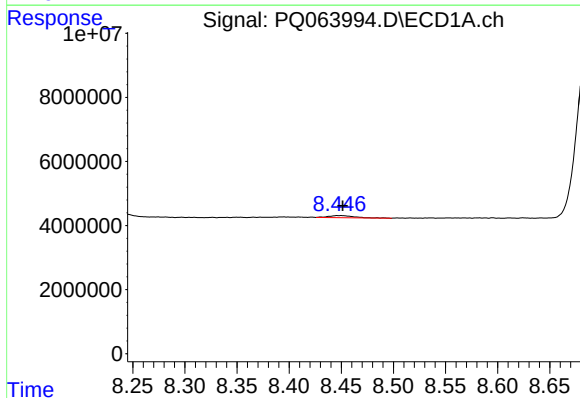
R.T.: 7.239 min
Delta R.T.: -0.055 min
Response: 927245
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



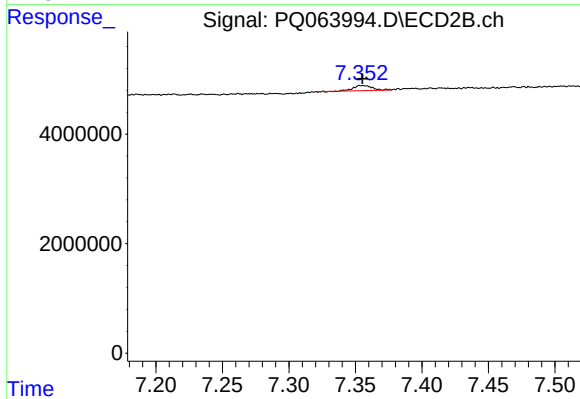
#37 AR-1262-2

R.T.: 6.222 min
Delta R.T.: -0.030 min
Response: 585100
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: -0.004 min
Response: 1144505
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 882002
Conc: 0.49 ng/ml