

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2018 06:46
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 00:56:20 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...	4.583	3.864	48735448	37413348	31.692	32.423
2)	SA Decachlor...	10.428	8.929	59137112	66767096	25.572	33.366 #
Target Compounds							
3)	L1 AR-1016-1	5.784	4.979	40938672	31890220	672.046	620.146
4)	L1 AR-1016-2	5.784	4.979	40938672	31890220	446.105	434.642
5)	L1 AR-1016-3	5.846	5.158	24798138	16712393	433.568	466.736
6)	L1 AR-1016-4	5.946	5.196	19570743	12552225	418.185	386.792
7)	L1 AR-1016-5	6.240	5.413	15111592	22254918	301.315	510.517 #
8)	L2 AR-1221-1	4.789	4.077	1490468	1336729	102.584	114.641
9)	L2 AR-1221-2	4.881	4.166	2570157	1517012	241.856	188.176
10)	L2 AR-1221-3	4.959	4.243	10644193	5694800	273.174	186.322 #
11)	L3 AR-1232-1	4.959	4.243	10644193	5694800	429.989	290.947 #
12)	L3 AR-1232-2	5.493	4.979	19221484	31890220	1298.684	1297.924
13)	L3 AR-1232-3	5.784	5.158	40938672	16712393	1334.262	1438.743
14)	L3 AR-1232-4	5.946	5.239	19570743	16660313	1272.008	1396.915
15)	L3 AR-1232-5	6.034	5.413	14807451	22254918	1336.399	1607.807
16)	L4 AR-1242-1	5.784	4.979	40938672	31890220	829.792	759.137
17)	L4 AR-1242-2	5.784	4.979	40938672	31890220	538.769	537.353
18)	L4 AR-1242-3	5.846	5.158	24798138	16712393	521.536	539.851
19)	L4 AR-1242-4	5.946	5.239	19570743	16660313	506.435	496.452
20)	L4 AR-1242-5	6.683	5.764	22368328	22283658	468.891	476.947
21)	L5 AR-1248-1	5.784	4.979	40938672	31890220	925.888	841.925
22)	L5 AR-1248-2	6.034	5.196	14807451	12552225	221.246	237.492
23)	L5 AR-1248-3	6.240	5.239	15111592	16660313	190.722	302.942 #
24)	L5 AR-1248-4	6.645	5.413	21483975	22254918	229.359	319.524 #
25)	L5 AR-1248-5	6.683	5.806	22368328	19792433	249.398	266.296
26)	L6 AR-1254-1	6.645	5.764	21483975	22283658	223.706	195.525
27)	L6 AR-1254-2	6.842	5.911	19646874	6955897	126.386	67.858 #
28)	L6 AR-1254-3	7.205	6.318	10646106	7191497	60.391	38.908 #
29)	L6 AR-1254-4	7.491	6.545	6186247	6793732	47.173	56.967
30)	L6 AR-1254-5	7.911	6.963	1903041	1831189	12.791	10.882
31)	L7 AR-1260-1	7.367	6.465	2621599	2809051	22.161	25.730
32)	L7 AR-1260-2	7.621	6.632	2057958	1801782	14.304	13.301
33)	L7 AR-1260-3	7.980	6.791	226399	983021	2.168	7.798 #
34)	L7 AR-1260-4	8.208	7.261	1521336	321765	12.152	3.025 #
35)	L7 AR-1260-5	8.538	7.500	534197	779489	2.067	2.934 #
36)	L8 AR-1262-1	7.980	7.034	226399	205092	1.419	1.311
37)	L8 AR-1262-2	8.538	7.500	534197	779489	1.798	2.564 #
39)	L8 AR-1262-4	8.971	0.000	79575	0	0.545	N.D. #
42)	L9 AR-1268-2	8.971	0.000	79575	0	0.192	N.D. #
43)	L9 AR-1268-3	9.207	0.000	182504	0	0.516	N.D. #
45)	L9 AR-1268-5	10.119	0.000	150810	0	0.133	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2018 06:46
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 00:56:20 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

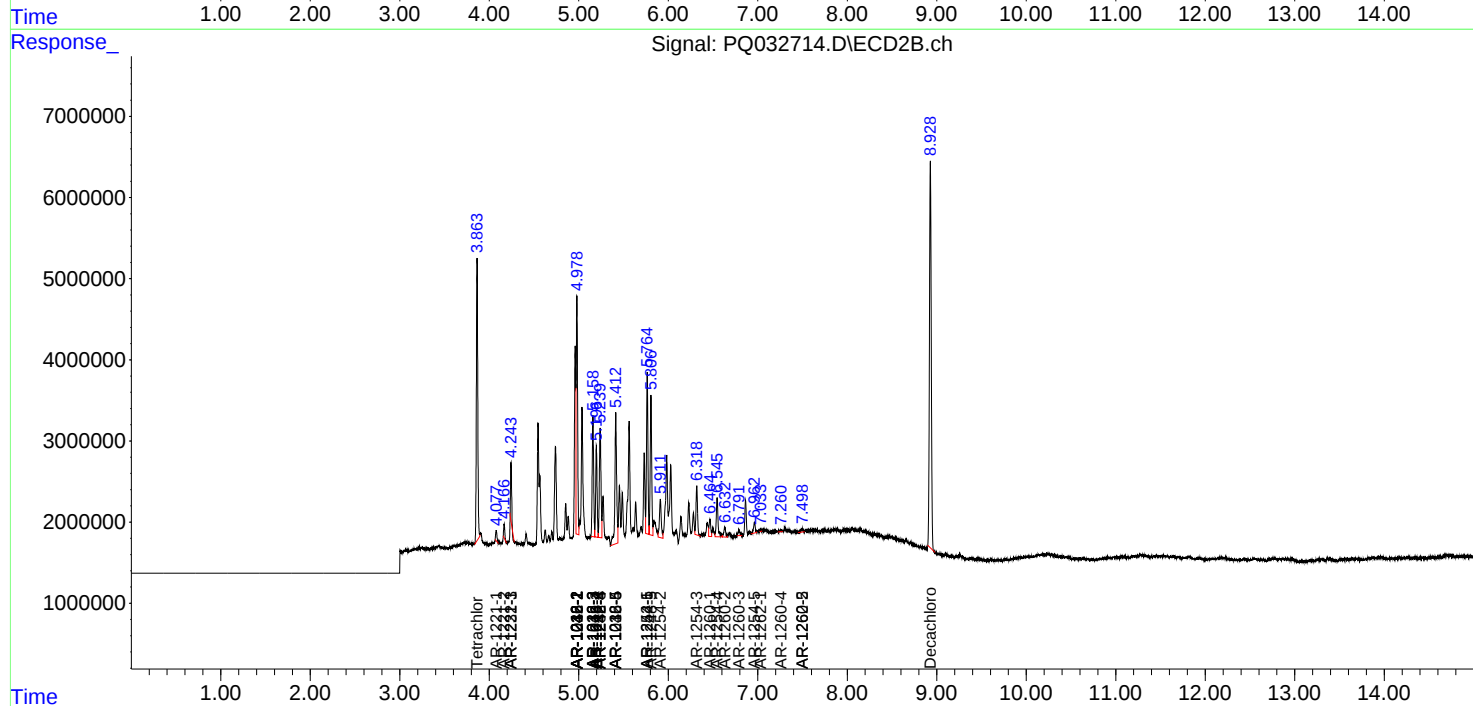
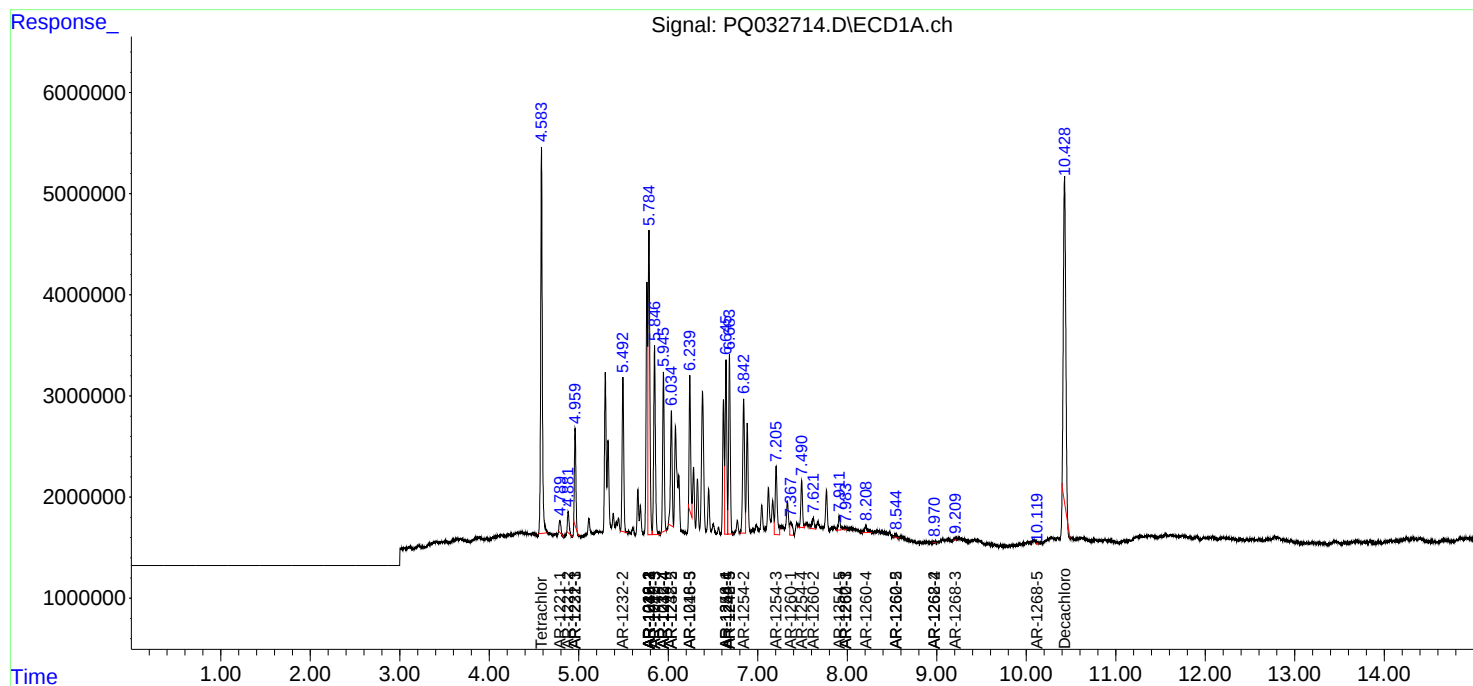
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

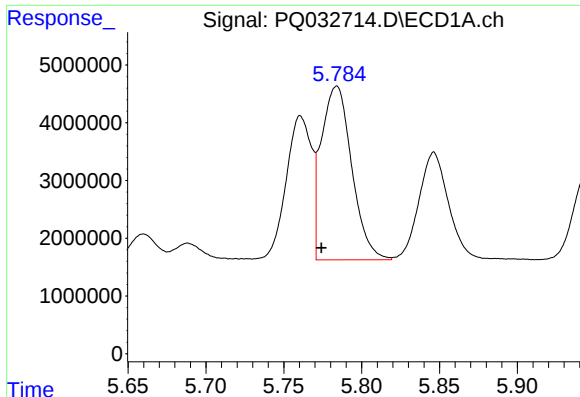
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2018 06:46
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 00:56:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
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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

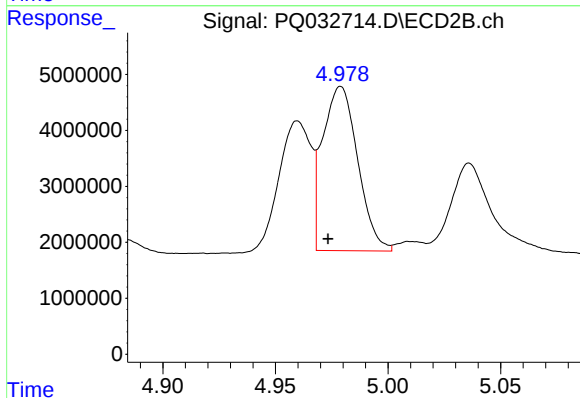




#3 AR-1016-1

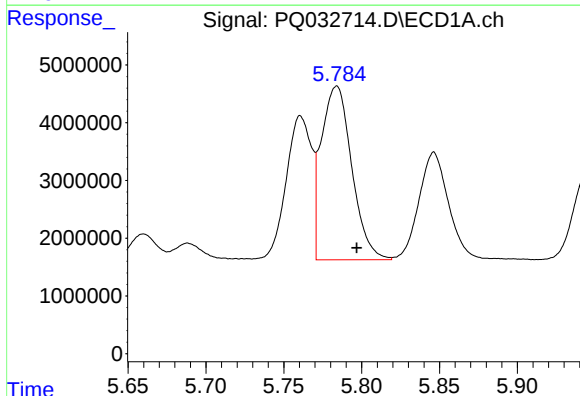
R.T.: 5.784 min
Delta R.T.: 0.010 min
Response: 40938672
Conc: 672.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



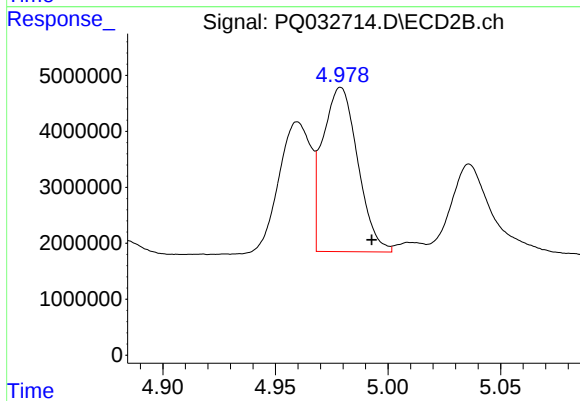
#3 AR-1016-1

R.T.: 4.979 min
Delta R.T.: 0.006 min
Response: 31890220
Conc: 620.15 ng/ml



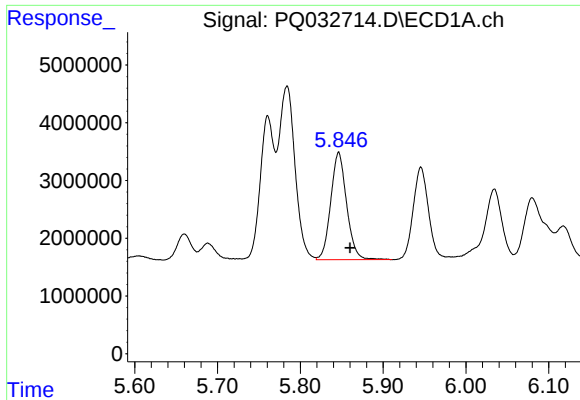
#4 AR-1016-2

R.T.: 5.784 min
Delta R.T.: -0.013 min
Response: 40938672
Conc: 446.10 ng/ml



#4 AR-1016-2

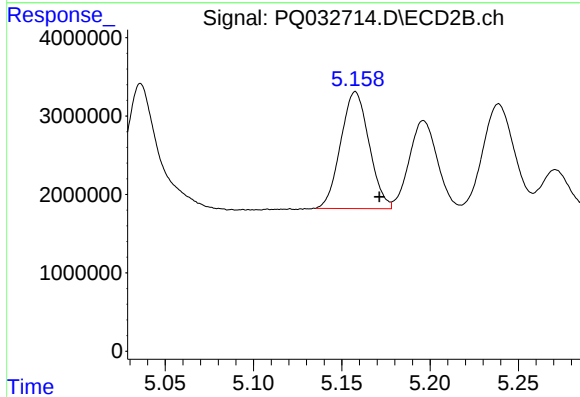
R.T.: 4.979 min
Delta R.T.: -0.014 min
Response: 31890220
Conc: 434.64 ng/ml



#5 AR-1016-3

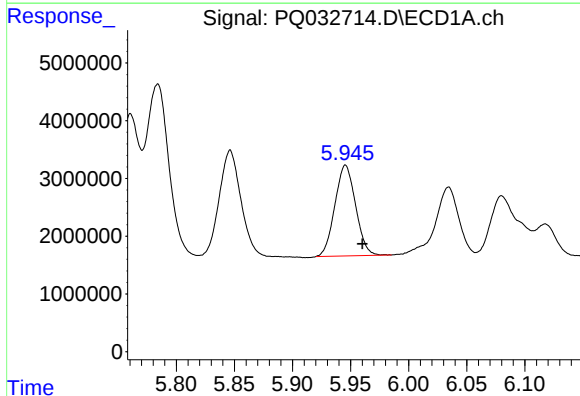
R.T.: 5.846 min
Delta R.T.: -0.014 min
Response: 24798138
Conc: 433.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



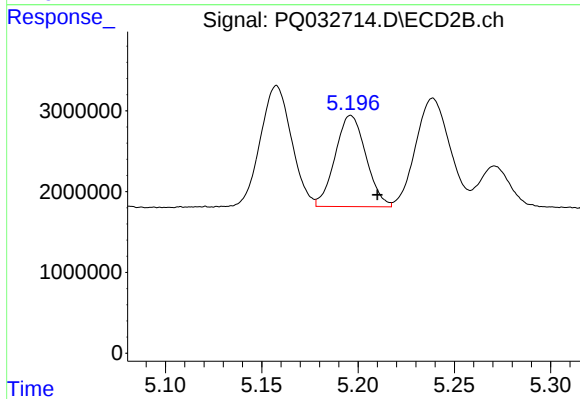
#5 AR-1016-3

R.T.: 5.158 min
Delta R.T.: -0.014 min
Response: 16712393
Conc: 466.74 ng/ml



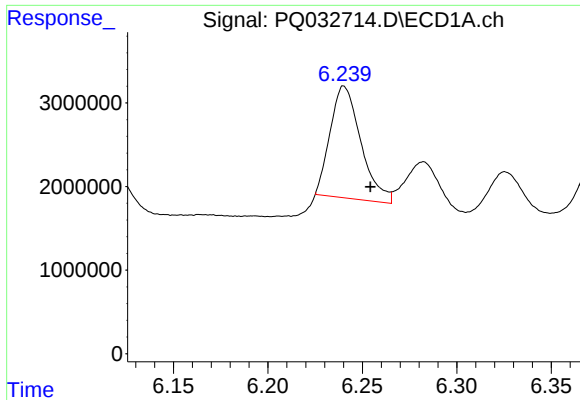
#6 AR-1016-4

R.T.: 5.946 min
Delta R.T.: -0.014 min
Response: 19570743
Conc: 418.18 ng/ml



#6 AR-1016-4

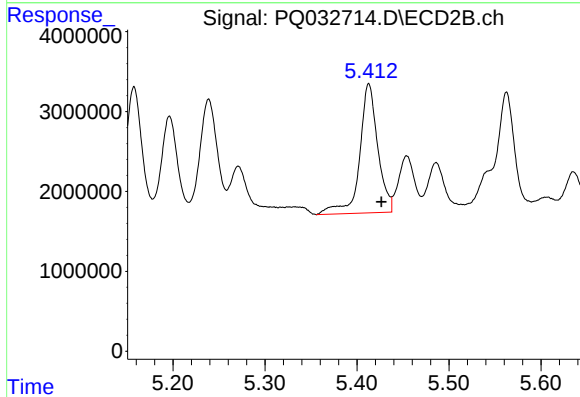
R.T.: 5.196 min
Delta R.T.: -0.014 min
Response: 12552225
Conc: 386.79 ng/ml



#7 AR-1016-5

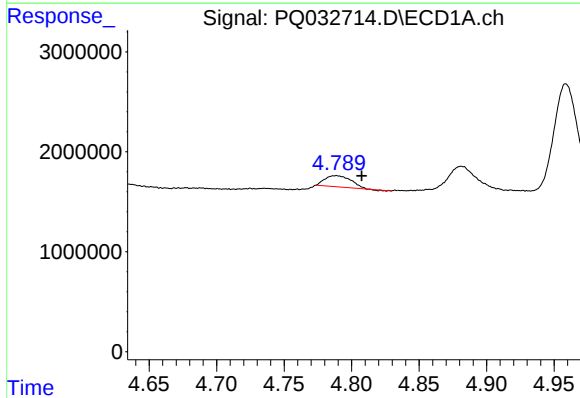
R.T.: 6.240 min
Delta R.T.: -0.014 min
Response: 15111592
Conc: 301.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



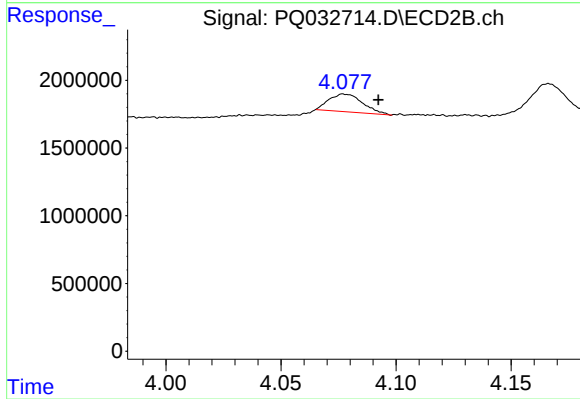
#7 AR-1016-5

R.T.: 5.413 min
Delta R.T.: -0.014 min
Response: 22254918
Conc: 510.52 ng/ml



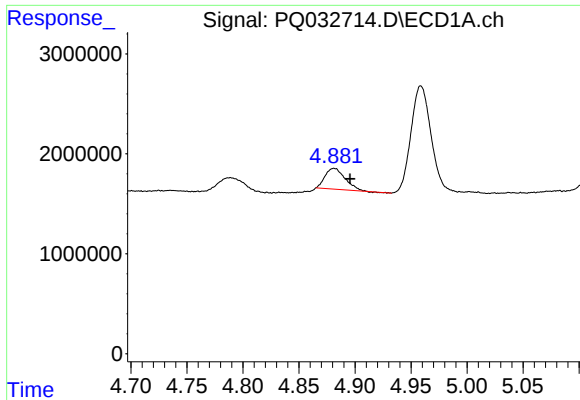
#8 AR-1221-1

R.T.: 4.789 min
Delta R.T.: -0.019 min
Response: 1490468
Conc: 102.58 ng/ml



#8 AR-1221-1

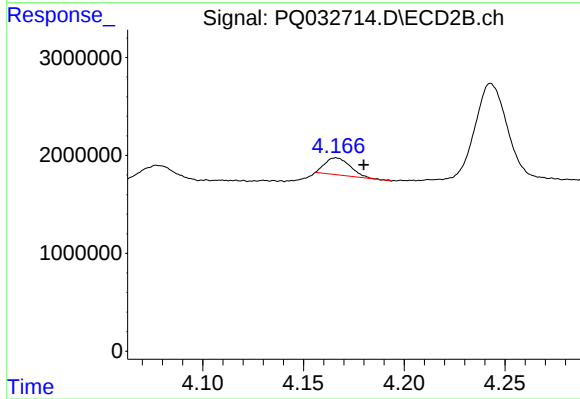
R.T.: 4.077 min
Delta R.T.: -0.015 min
Response: 1336729
Conc: 114.64 ng/ml



#9 AR-1221-2

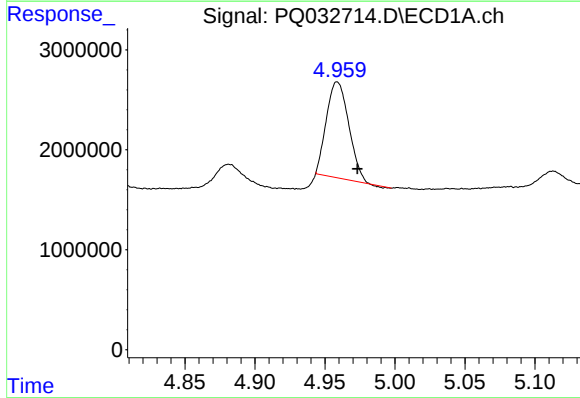
R.T.: 4.881 min
Delta R.T.: -0.015 min
Response: 2570157
Conc: 241.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



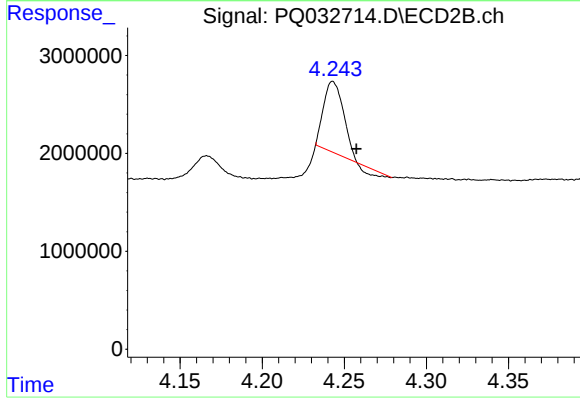
#9 AR-1221-2

R.T.: 4.166 min
Delta R.T.: -0.014 min
Response: 1517012
Conc: 188.18 ng/ml



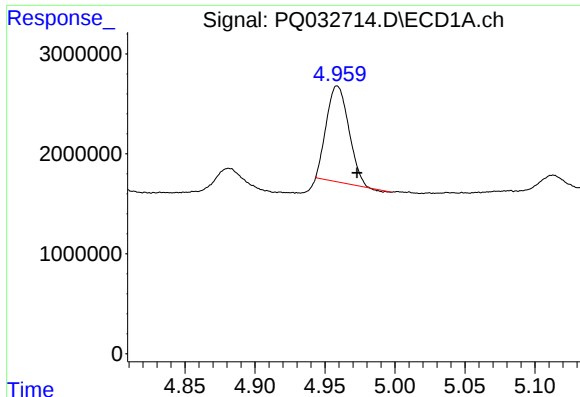
#10 AR-1221-3

R.T.: 4.959 min
Delta R.T.: -0.015 min
Response: 10644193
Conc: 273.17 ng/ml



#10 AR-1221-3

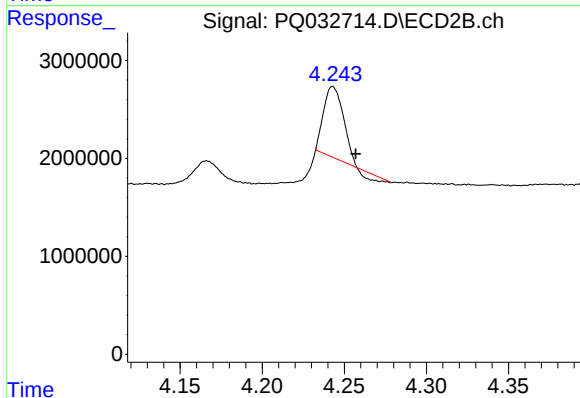
R.T.: 4.243 min
Delta R.T.: -0.014 min
Response: 5694800
Conc: 186.32 ng/ml



#11 AR-1232-1

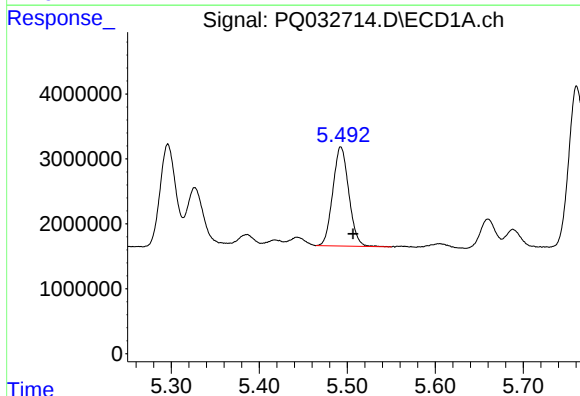
R.T.: 4.959 min
Delta R.T.: -0.014 min
Response: 10644193
Conc: 429.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



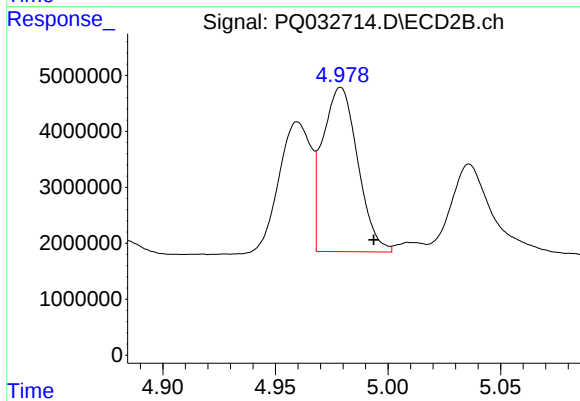
#11 AR-1232-1

R.T.: 4.243 min
Delta R.T.: -0.014 min
Response: 5694800
Conc: 290.95 ng/ml



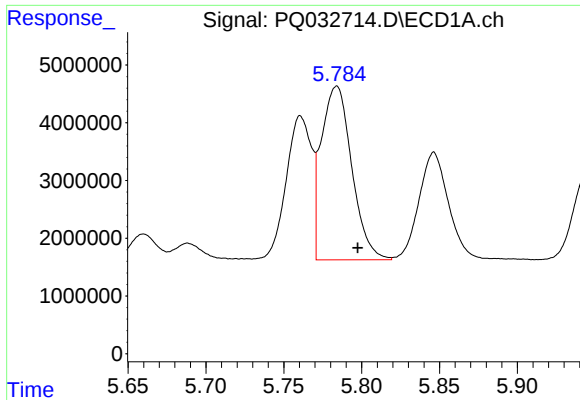
#12 AR-1232-2

R.T.: 5.493 min
Delta R.T.: -0.014 min
Response: 19221484
Conc: 1298.68 ng/ml



#12 AR-1232-2

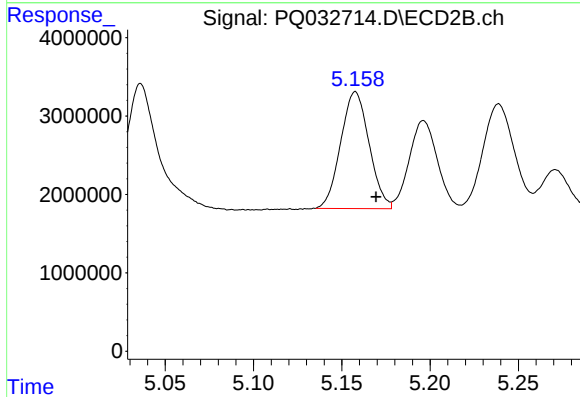
R.T.: 4.979 min
Delta R.T.: -0.015 min
Response: 31890220
Conc: 1297.92 ng/ml



#13 AR-1232-3

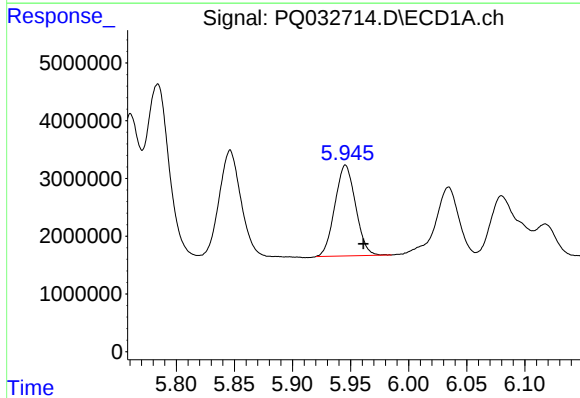
R.T.: 5.784 min
Delta R.T.: -0.014 min
Response: 40938672
Conc: 1334.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



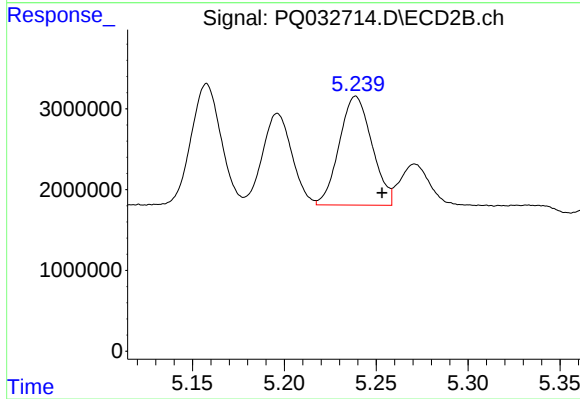
#13 AR-1232-3

R.T.: 5.158 min
Delta R.T.: -0.012 min
Response: 16712393
Conc: 1438.74 ng/ml



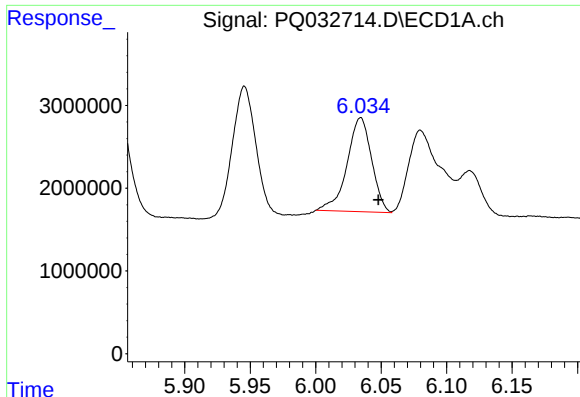
#14 AR-1232-4

R.T.: 5.946 min
Delta R.T.: -0.015 min
Response: 19570743
Conc: 1272.01 ng/ml



#14 AR-1232-4

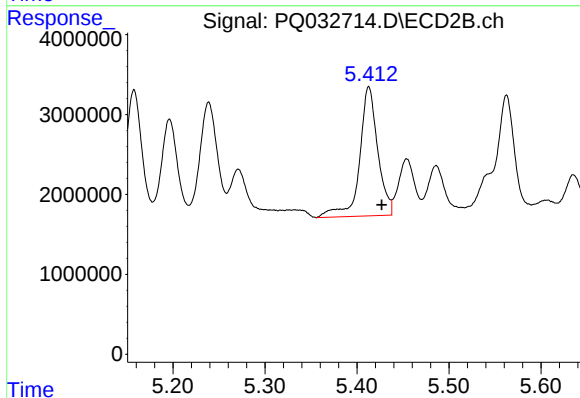
R.T.: 5.239 min
Delta R.T.: -0.014 min
Response: 16660313
Conc: 1396.91 ng/ml



#15 AR-1232-5

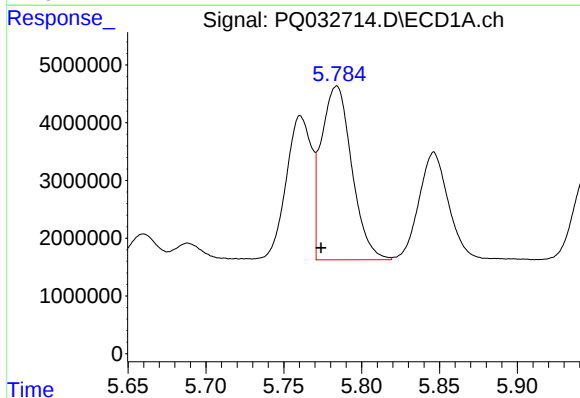
R.T.: 6.034 min
Delta R.T.: -0.013 min
Response: 14807451
Conc: 1336.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



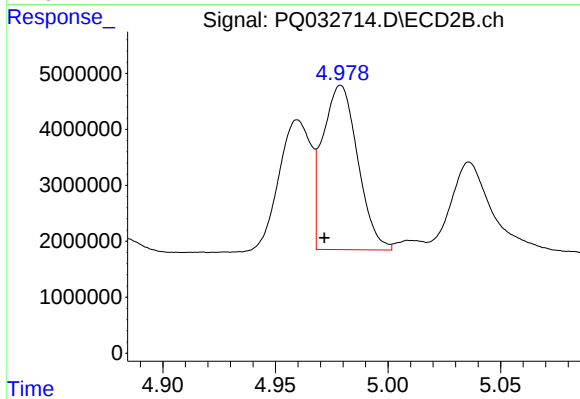
#15 AR-1232-5

R.T.: 5.413 min
Delta R.T.: -0.014 min
Response: 22254918
Conc: 1607.81 ng/ml



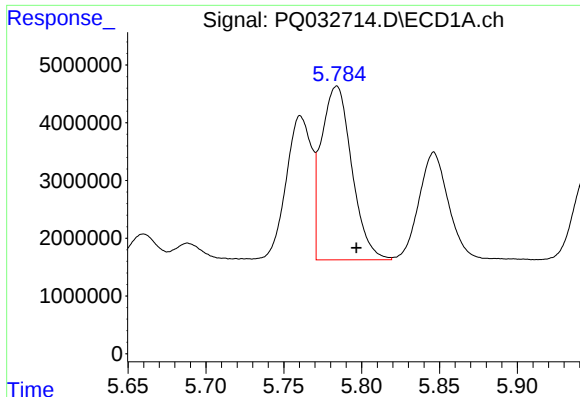
#16 AR-1242-1

R.T.: 5.784 min
Delta R.T.: 0.010 min
Response: 40938672
Conc: 829.79 ng/ml



#16 AR-1242-1

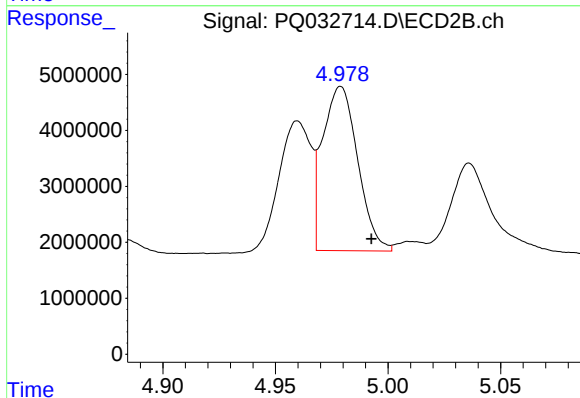
R.T.: 4.979 min
Delta R.T.: 0.007 min
Response: 31890220
Conc: 759.14 ng/ml



#17 AR-1242-2

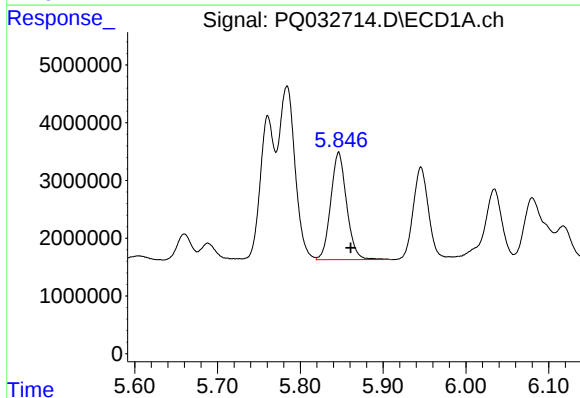
R.T.: 5.784 min
Delta R.T.: -0.013 min
Response: 40938672
Conc: 538.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



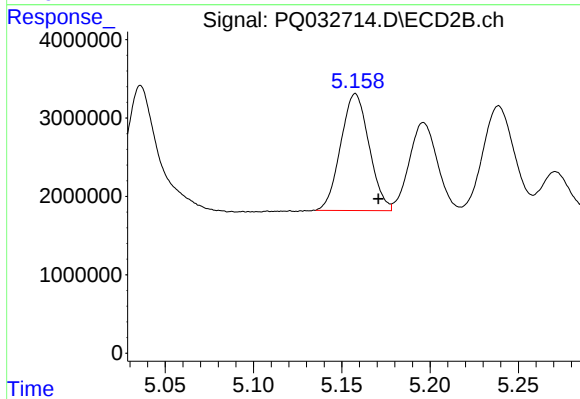
#17 AR-1242-2

R.T.: 4.979 min
Delta R.T.: -0.014 min
Response: 31890220
Conc: 537.35 ng/ml



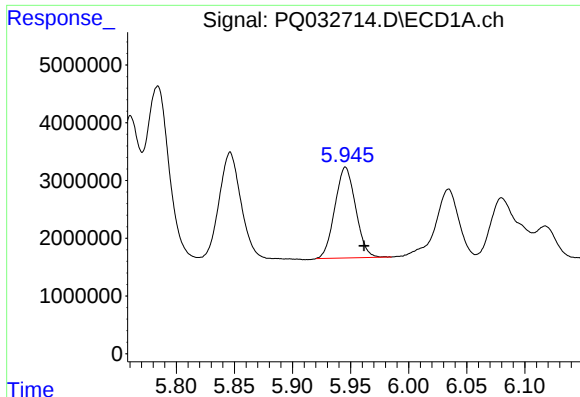
#18 AR-1242-3

R.T.: 5.846 min
Delta R.T.: -0.015 min
Response: 24798138
Conc: 521.54 ng/ml



#18 AR-1242-3

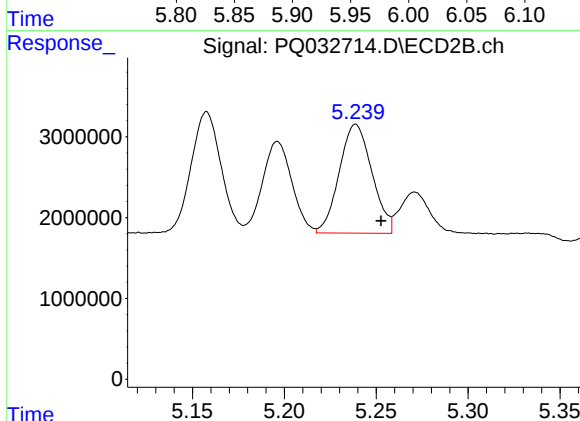
R.T.: 5.158 min
Delta R.T.: -0.013 min
Response: 16712393
Conc: 539.85 ng/ml



#19 AR-1242-4

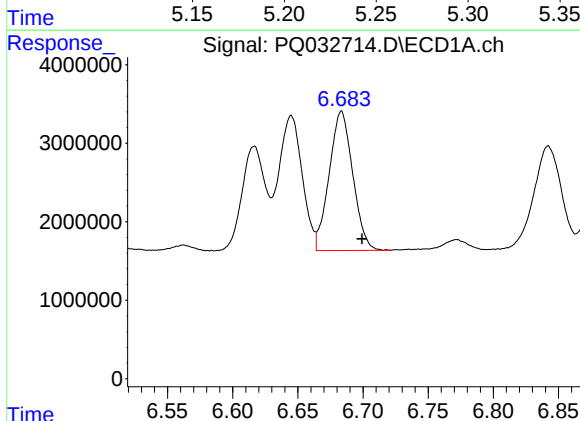
R.T.: 5.946 min
Delta R.T.: -0.016 min
Response: 19570743
Conc: 506.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



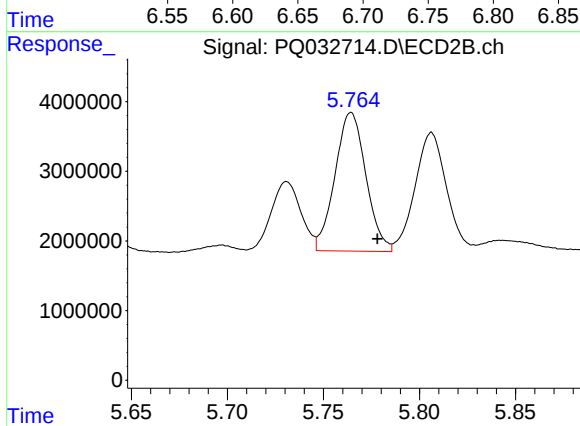
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: -0.014 min
Response: 16660313
Conc: 496.45 ng/ml



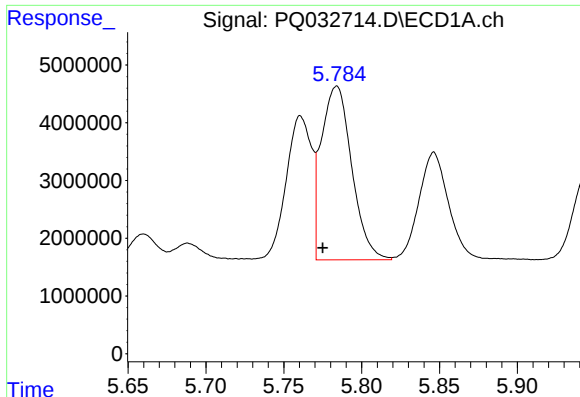
#20 AR-1242-5

R.T.: 6.683 min
Delta R.T.: -0.016 min
Response: 22368328
Conc: 468.89 ng/ml



#20 AR-1242-5

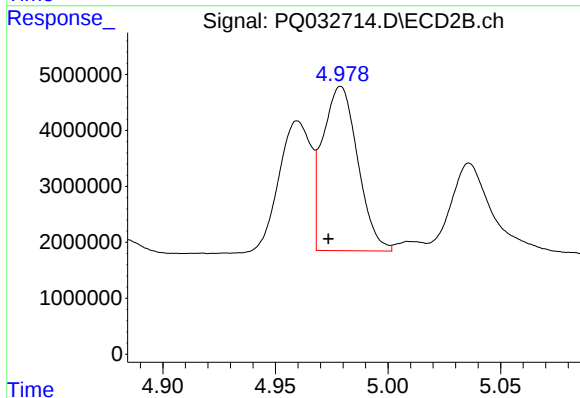
R.T.: 5.764 min
Delta R.T.: -0.014 min
Response: 22283658
Conc: 476.95 ng/ml



#21 AR-1248-1

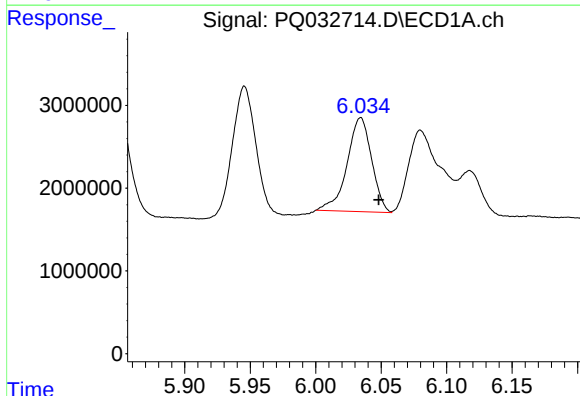
R.T.: 5.784 min
Delta R.T.: 0.009 min
Response: 40938672
Conc: 925.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



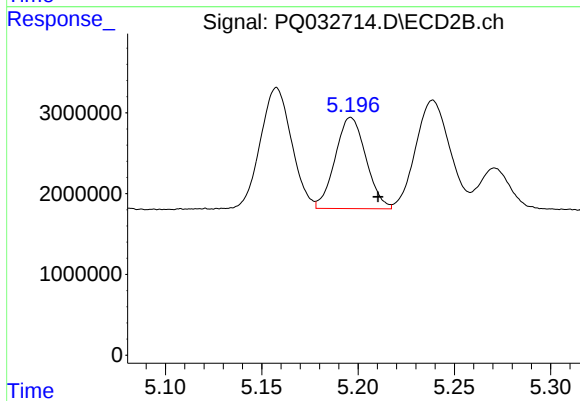
#21 AR-1248-1

R.T.: 4.979 min
Delta R.T.: 0.006 min
Response: 31890220
Conc: 841.92 ng/ml



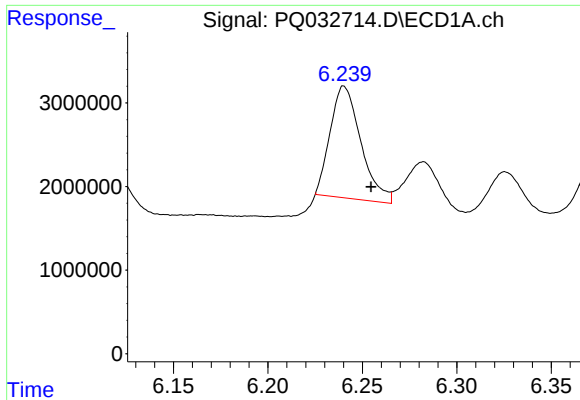
#22 AR-1248-2

R.T.: 6.034 min
Delta R.T.: -0.014 min
Response: 14807451
Conc: 221.25 ng/ml



#22 AR-1248-2

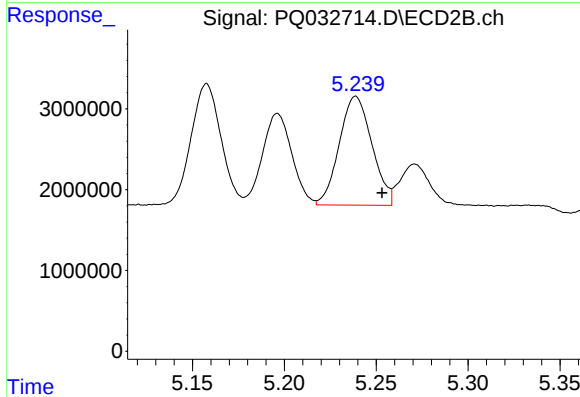
R.T.: 5.196 min
Delta R.T.: -0.014 min
Response: 12552225
Conc: 237.49 ng/ml



#23 AR-1248-3

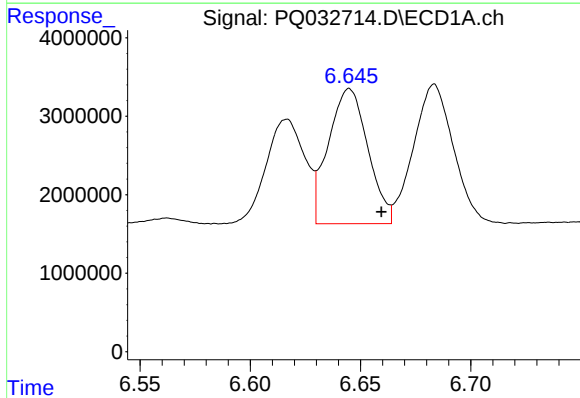
R.T.: 6.240 min
Delta R.T.: -0.014 min
Response: 15111592
Conc: 190.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



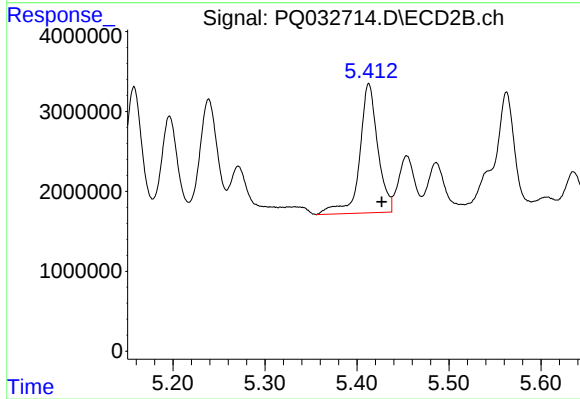
#23 AR-1248-3

R.T.: 5.239 min
Delta R.T.: -0.014 min
Response: 16660313
Conc: 302.94 ng/ml



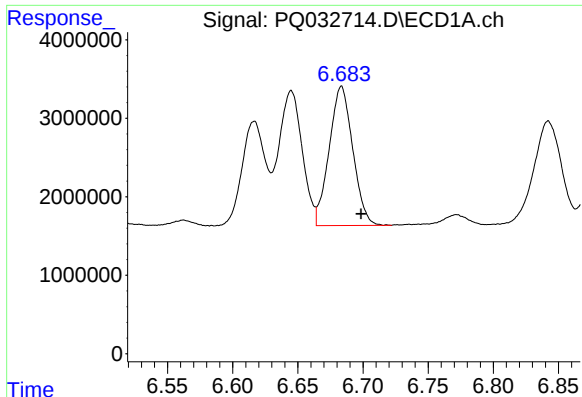
#24 AR-1248-4

R.T.: 6.645 min
Delta R.T.: -0.015 min
Response: 21483975
Conc: 229.36 ng/ml



#24 AR-1248-4

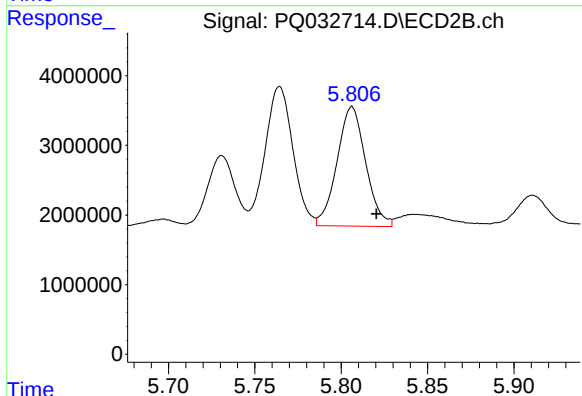
R.T.: 5.413 min
Delta R.T.: -0.014 min
Response: 22254918
Conc: 319.52 ng/ml



#25 AR-1248-5

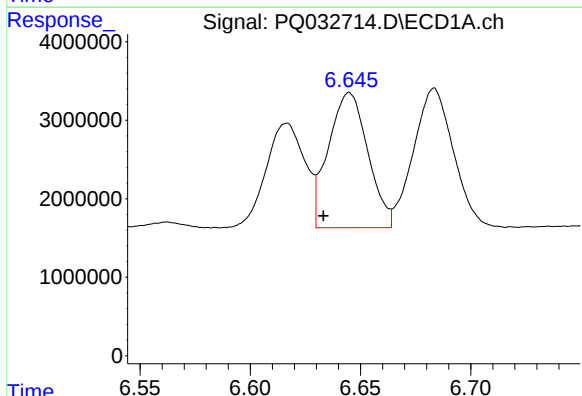
R.T.: 6.683 min
Delta R.T.: -0.015 min
Response: 22368328
Conc: 249.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



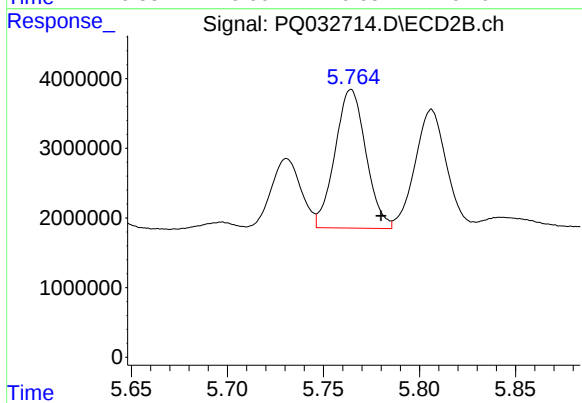
#25 AR-1248-5

R.T.: 5.806 min
Delta R.T.: -0.014 min
Response: 19792433
Conc: 266.30 ng/ml



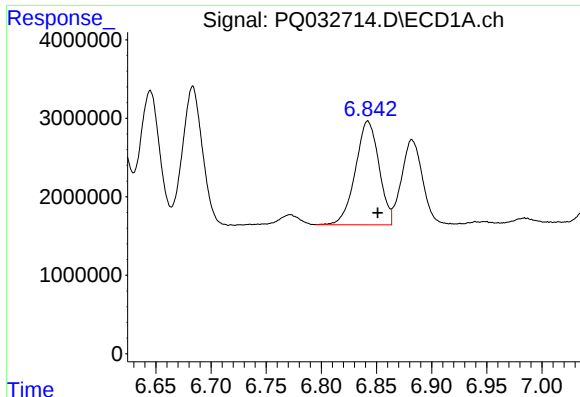
#26 AR-1254-1

R.T.: 6.645 min
Delta R.T.: 0.012 min
Response: 21483975
Conc: 223.71 ng/ml



#26 AR-1254-1

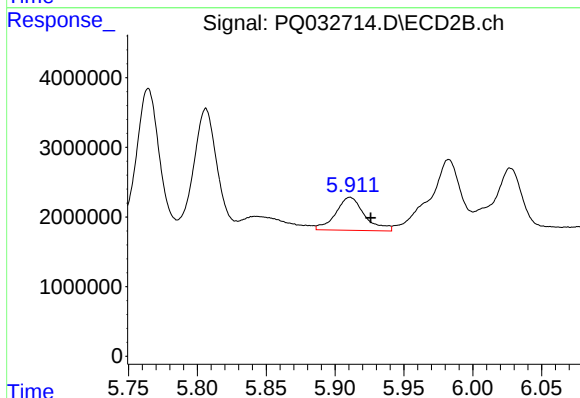
R.T.: 5.764 min
Delta R.T.: -0.016 min
Response: 22283658
Conc: 195.53 ng/ml



#27 AR-1254-2

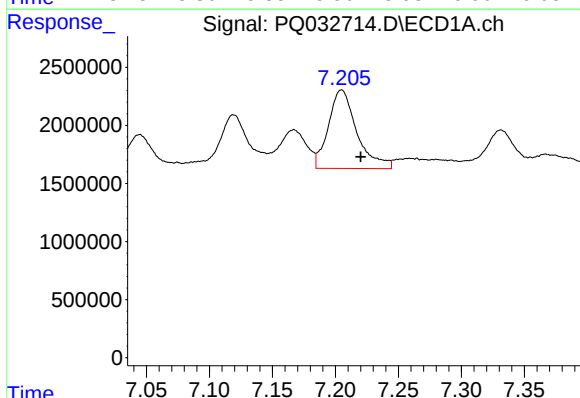
R.T.: 6.842 min
Delta R.T.: -0.009 min
Response: 19646874
Conc: 126.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



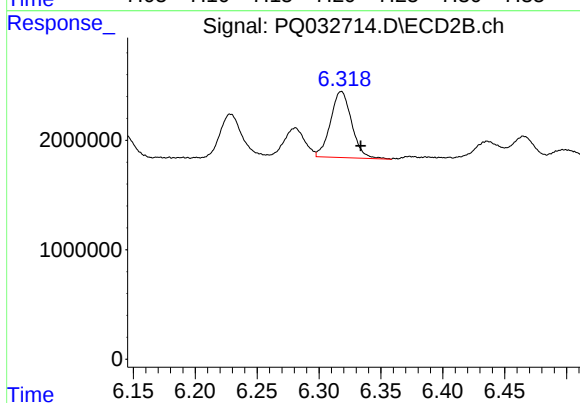
#27 AR-1254-2

R.T.: 5.911 min
Delta R.T.: -0.015 min
Response: 6955897
Conc: 67.86 ng/ml



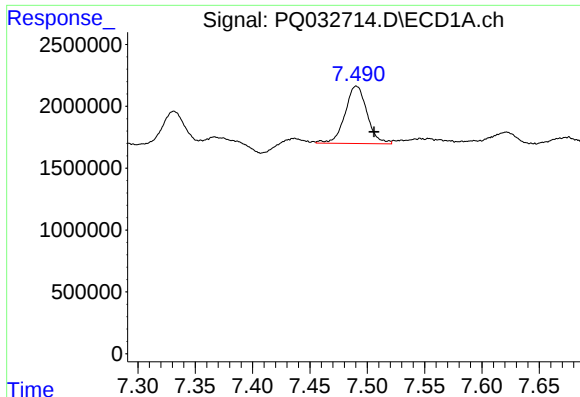
#28 AR-1254-3

R.T.: 7.205 min
Delta R.T.: -0.015 min
Response: 10646106
Conc: 60.39 ng/ml



#28 AR-1254-3

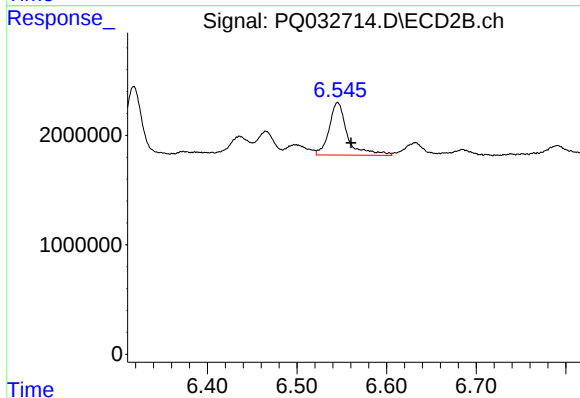
R.T.: 6.318 min
Delta R.T.: -0.016 min
Response: 7191497
Conc: 38.91 ng/ml



#29 AR-1254-4

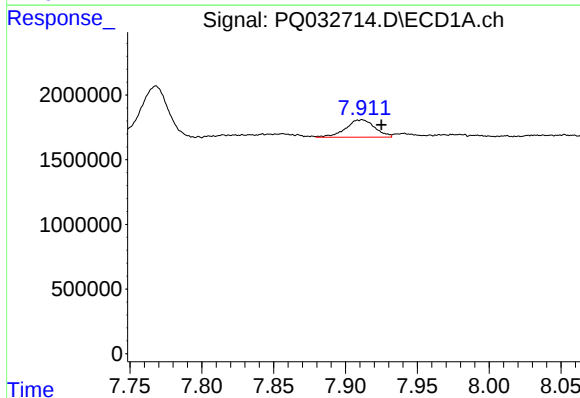
R.T.: 7.491 min
Delta R.T.: -0.015 min
Response: 6186247
Conc: 47.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



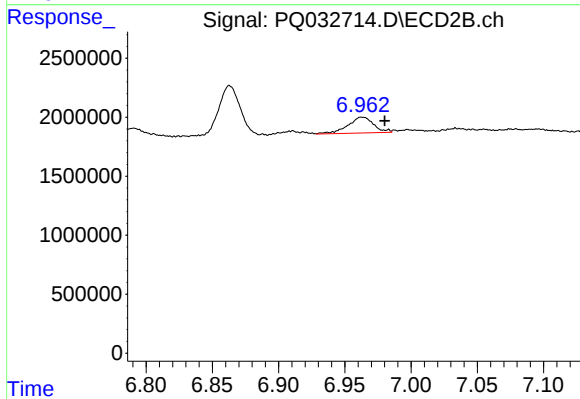
#29 AR-1254-4

R.T.: 6.545 min
Delta R.T.: -0.015 min
Response: 6793732
Conc: 56.97 ng/ml



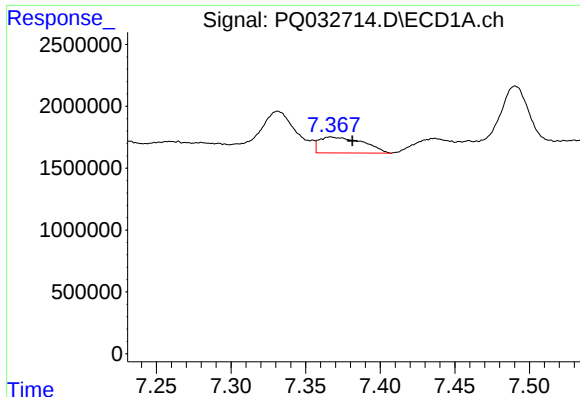
#30 AR-1254-5

R.T.: 7.911 min
Delta R.T.: -0.014 min
Response: 1903041
Conc: 12.79 ng/ml



#30 AR-1254-5

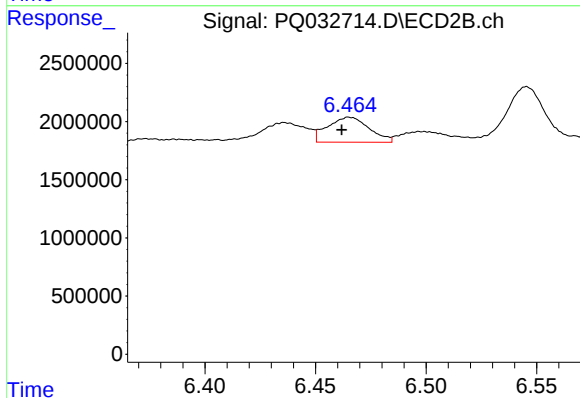
R.T.: 6.963 min
Delta R.T.: -0.017 min
Response: 1831189
Conc: 10.88 ng/ml



#31 AR-1260-1

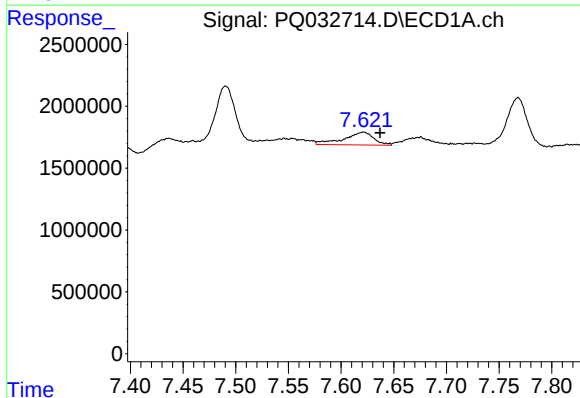
R.T.: 7.367 min
Delta R.T.: -0.014 min
Response: 2621599
Conc: 22.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



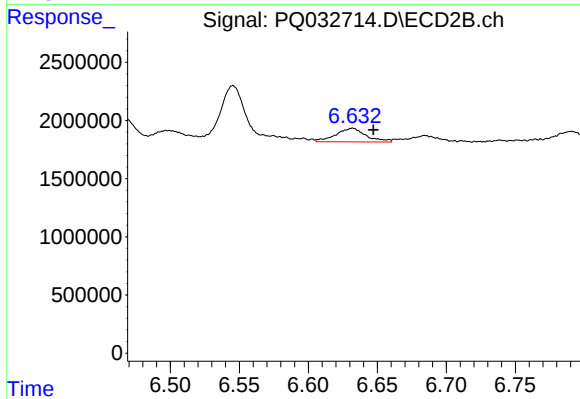
#31 AR-1260-1

R.T.: 6.465 min
Delta R.T.: 0.004 min
Response: 2809051
Conc: 25.73 ng/ml



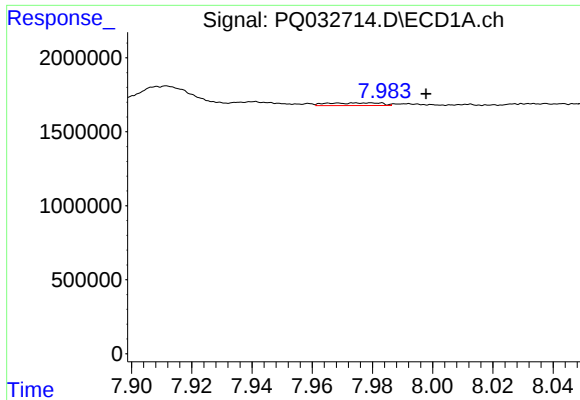
#32 AR-1260-2

R.T.: 7.621 min
Delta R.T.: -0.016 min
Response: 2057958
Conc: 14.30 ng/ml



#32 AR-1260-2

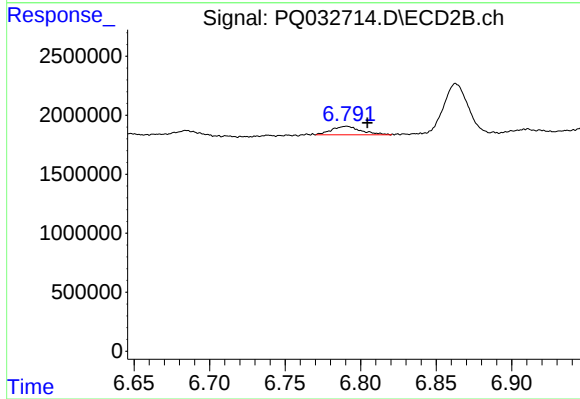
R.T.: 6.632 min
Delta R.T.: -0.015 min
Response: 1801782
Conc: 13.30 ng/ml



#33 AR-1260-3

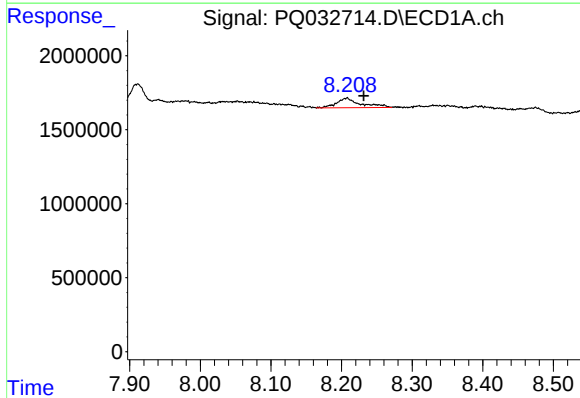
R.T.: 7.980 min
Delta R.T.: -0.018 min
Response: 226399
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



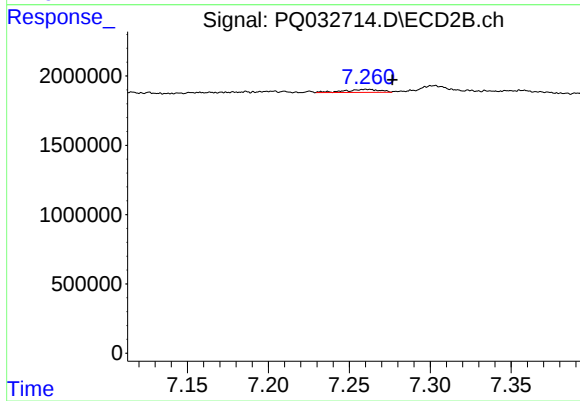
#33 AR-1260-3

R.T.: 6.791 min
Delta R.T.: -0.014 min
Response: 983021
Conc: 7.80 ng/ml



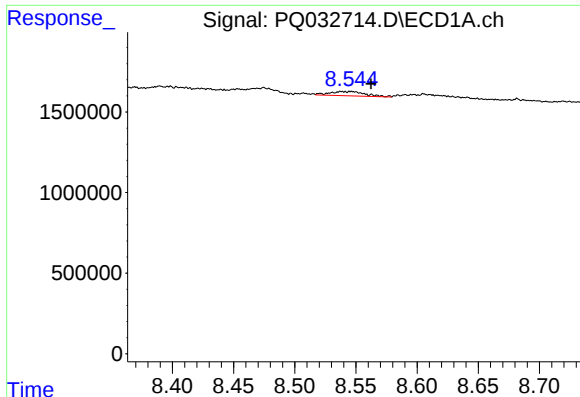
#34 AR-1260-4

R.T.: 8.208 min
Delta R.T.: -0.023 min
Response: 1521336
Conc: 12.15 ng/ml



#34 AR-1260-4

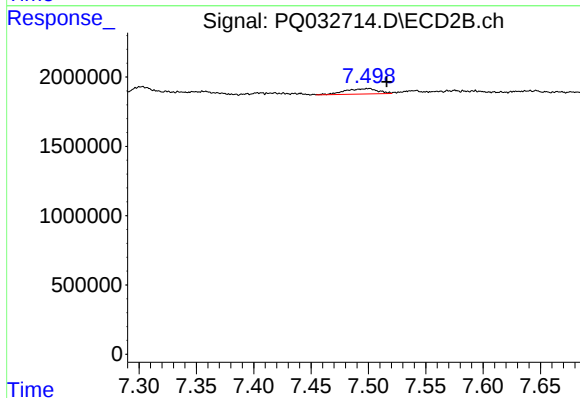
R.T.: 7.261 min
Delta R.T.: -0.016 min
Response: 321765
Conc: 3.02 ng/ml



#35 AR-1260-5

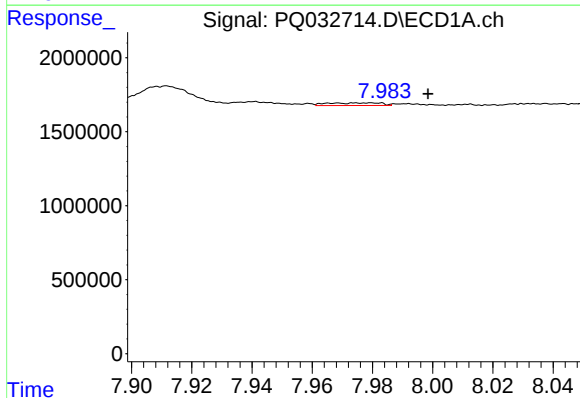
R.T.: 8.538 min
Delta R.T.: -0.024 min
Response: 534197
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



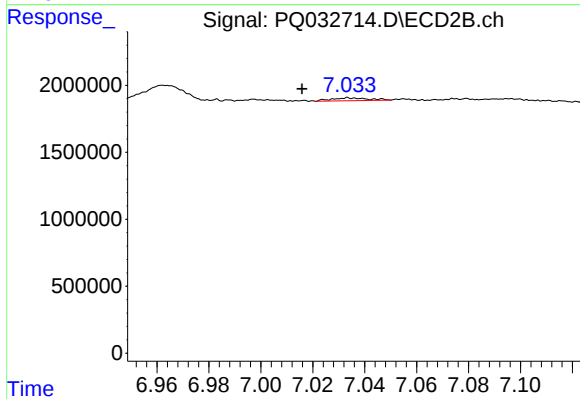
#35 AR-1260-5

R.T.: 7.500 min
Delta R.T.: -0.016 min
Response: 779489
Conc: 2.93 ng/ml



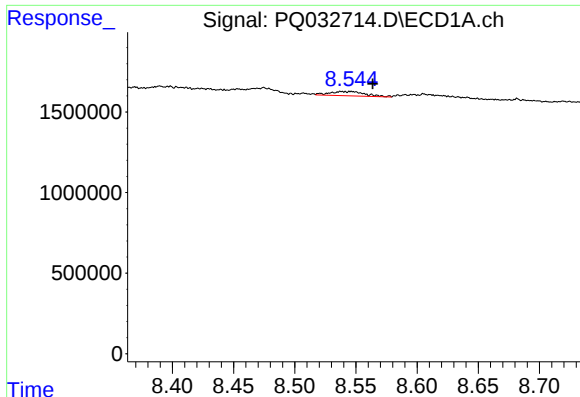
#36 AR-1262-1

R.T.: 7.980 min
Delta R.T.: -0.019 min
Response: 226399
Conc: 1.42 ng/ml



#36 AR-1262-1

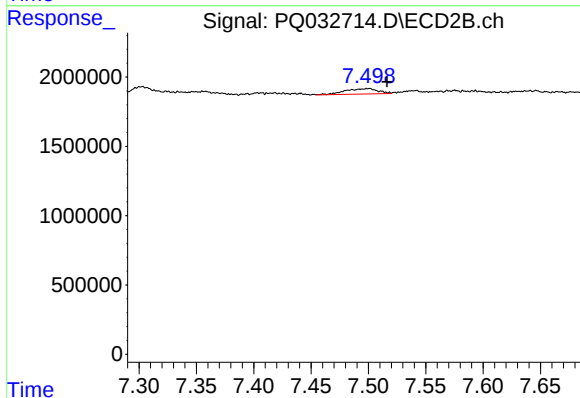
R.T.: 7.034 min
Delta R.T.: 0.018 min
Response: 205092
Conc: 1.31 ng/ml



#37 AR-1262-2

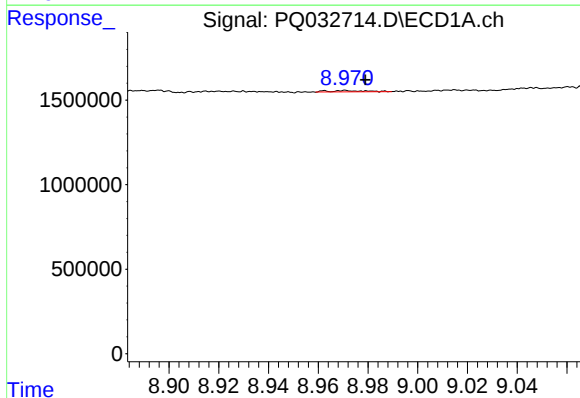
R.T.: 8.538 min
Delta R.T.: -0.025 min
Response: 534197
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



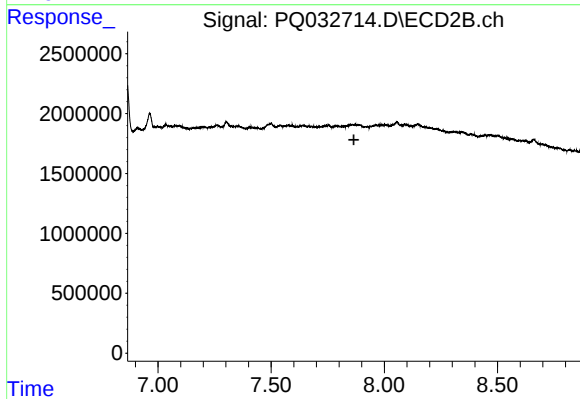
#37 AR-1262-2

R.T.: 7.500 min
Delta R.T.: -0.016 min
Response: 779489
Conc: 2.56 ng/ml



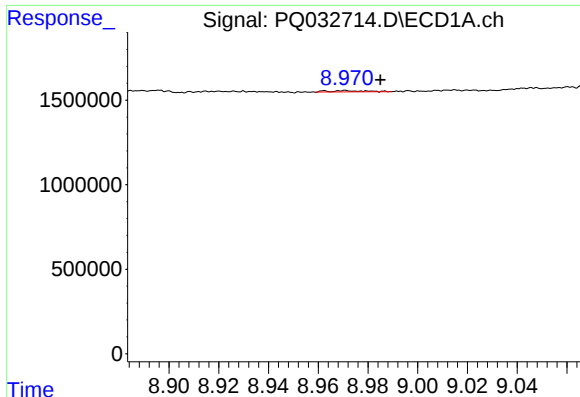
#39 AR-1262-4

R.T.: 8.971 min
Delta R.T.: -0.008 min
Response: 79575
Conc: 0.54 ng/ml



#39 AR-1262-4

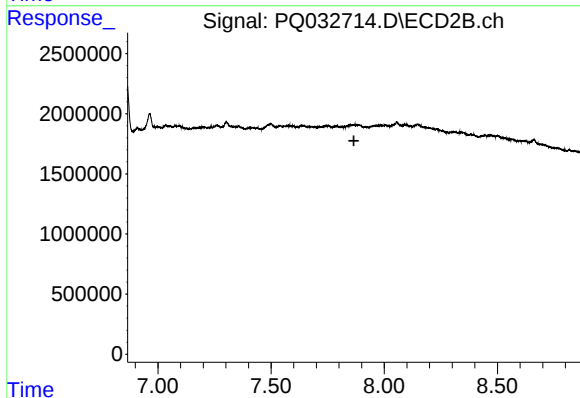
R.T.: 0.000 min
Exp R.T.: 7.865 min
Response: 0
Conc: N.D.



#42 AR-1268-2

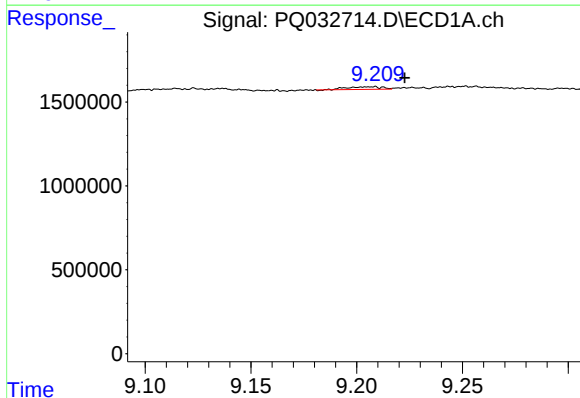
R.T.: 8.971 min
Delta R.T.: -0.014 min
Response: 79575
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



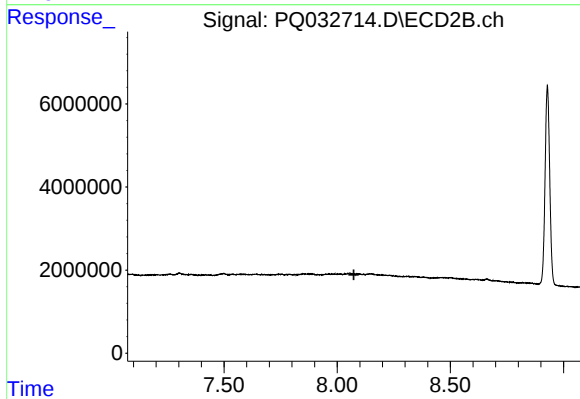
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



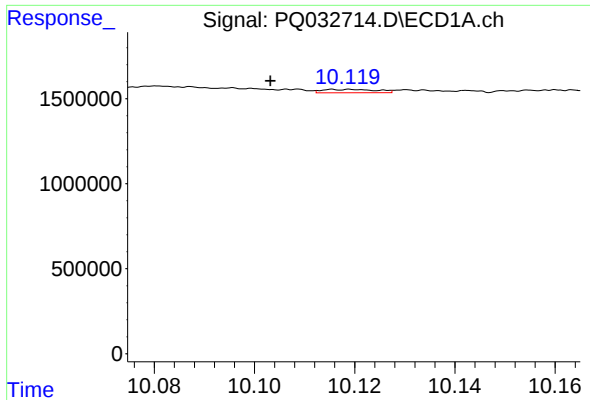
#43 AR-1268-3

R.T.: 9.207 min
Delta R.T.: -0.016 min
Response: 182504
Conc: 0.52 ng/ml



#43 AR-1268-3

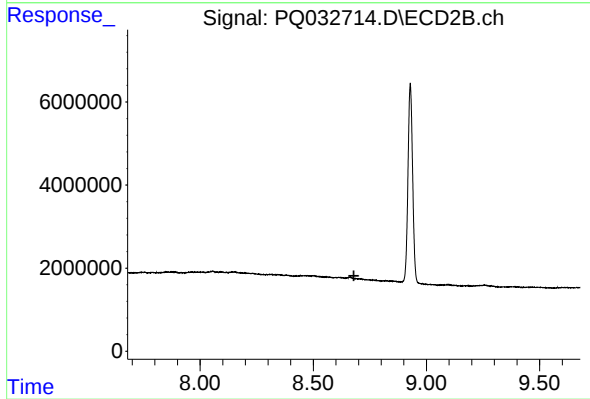
R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.119 min
Delta R.T.: 0.016 min
Response: 150810
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.679 min
Response: 0
Conc: N.D.