

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
 Data File : PQ069711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 10:50
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423117

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 21:03:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 04:43:19 2024
 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...	3.417	2.788	101.6E6	133.5E6	20.116	19.414
2)	SA Decachlor...	8.525	7.562	91103630	208.9E6	36.254	38.406
Target Compounds							
3)	L1 AR-1016-1	4.500	3.793	49445735	69116955	330.786	311.209
4)	L1 AR-1016-2	4.519	3.808	77489630	106.4E6	326.804	317.984
5)	L1 AR-1016-3	4.577	3.969	48492157	57585534	328.769	319.374
6)	L1 AR-1016-4	4.667	4.018	39444825	47992905	333.864	311.297
7)	L1 AR-1016-5	4.952	4.214	38486005	62703475	328.032	323.217
8)	L2 AR-1221-1	3.609	2.988	5652297	8237869	99.561	99.507
9)	L2 AR-1221-2	3.689	3.065	7415749	10814648	188.369	186.331
10)	L2 AR-1221-3	3.757	3.133	30029833	42408836	230.937	226.825
11)	L3 AR-1232-1	3.757	3.133	30029833	42408836	290.419	286.829
12)	L3 AR-1232-2	4.246	3.808	40435723	106.4E6	739.865	701.769
13)	L3 AR-1232-3	4.519	3.969	77489630	57585534	738.869	714.958
14)	L3 AR-1232-4	4.667	4.055	39444825	55533299	768.211	825.130
15)	L3 AR-1232-5	4.764	4.214	29907592	62703475	838.643	807.996
16)	L4 AR-1242-1	4.500	3.793	49445735	69116955	397.939	381.979
17)	L4 AR-1242-2	4.519	3.808	77489630	106.4E6	398.237	393.110
18)	L4 AR-1242-3	4.577	3.969	48492157	57585534	391.283	387.865
19)	L4 AR-1242-4	4.667	4.055	39444825	55533299	398.160	407.530
20)	L4 AR-1242-5	5.373	4.551	41565741	71743972	378.362	396.003
21)	L5 AR-1248-1	4.500	3.793	49445735	69116955	538.927	520.574
22)	L5 AR-1248-2	4.764	4.018	29907592	47992905	231.266	236.196
23)	L5 AR-1248-3	4.952	4.055	38486005	55533299	249.473	280.662
24)	L5 AR-1248-4	5.339	4.214	39040933	62703475	227.590	257.048
25)	L5 AR-1248-5	5.373	4.589	41565741	61183314	240.763	253.305
26)	L6 AR-1254-1	5.311	4.551	29442572	71743972	164.325	193.064
27)	L6 AR-1254-2	5.523	4.697	35083837	18758726	126.998	57.396 #
28)	L6 AR-1254-3	5.876	5.079	14281848	25278284	50.696	48.262
29)	L6 AR-1254-4	6.157	5.305	9942723	17582342	50.171	55.285
30)	L6 AR-1254-5	6.567	5.711	2830877	6089470	12.784	12.967
31)	L7 AR-1260-1	6.042	5.212	1571917	14332366	7.496	40.137 #
32)	L7 AR-1260-2	6.297	5.398	813278	1933883	3.296	4.546 #
33)	L7 AR-1260-3	0.000	5.536	0	2435175	N.D.	5.981 #
34)	L7 AR-1260-4	6.837	6.031	1356981	2836684	6.737	7.937
36)	L8 AR-1262-1	6.837	5.711f	1356981	6089470	5.366	12.391 #
37)	L8 AR-1262-2	0.000	6.031	0	2836684	N.D.	6.222 #
43)	L9 AR-1268-3	7.706	0.000	293394	0	0.727	N.D. #
45)	L9 AR-1268-5	8.301	7.344	568630	2068588	0.486	0.874 #

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

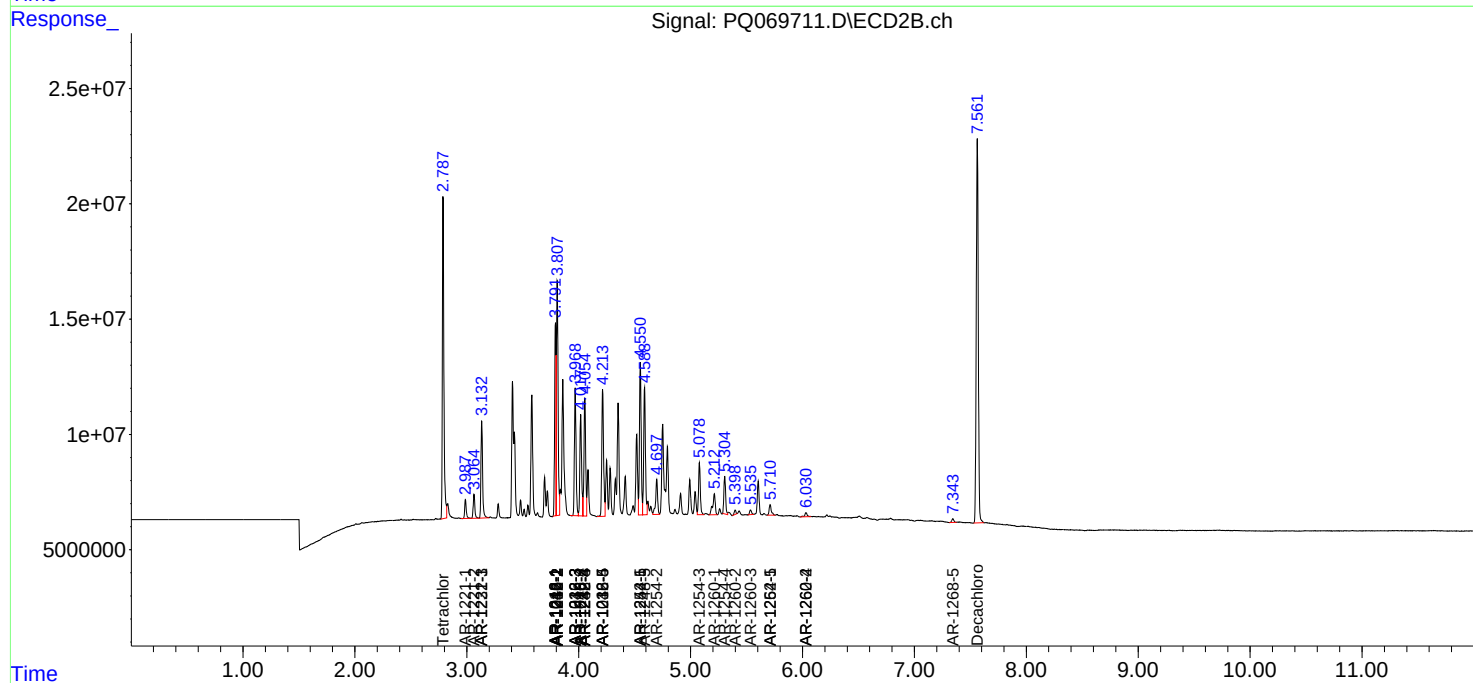
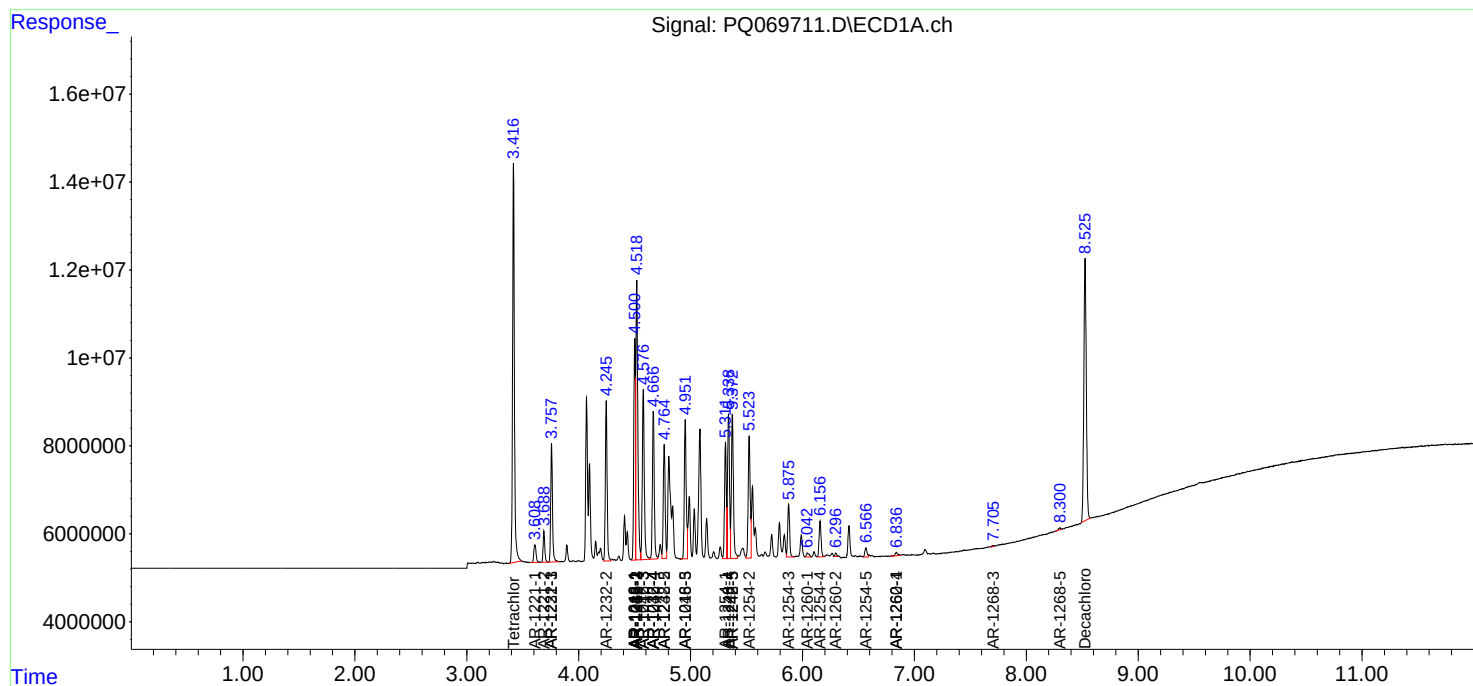
Instrument :
ECD_Q
ClientSampleId :
AR12423117

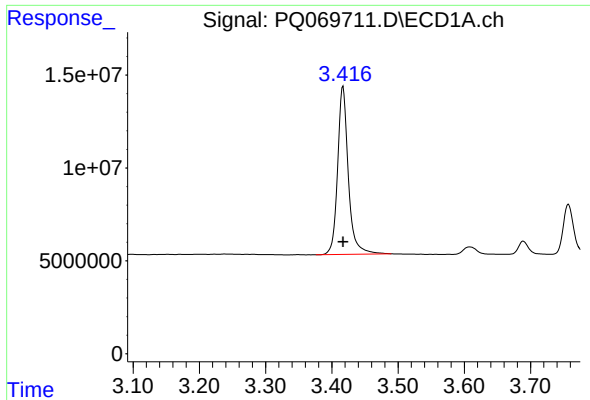
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
Data File : PQ069711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2024 10:50
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12423117

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 21:03:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 2024
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

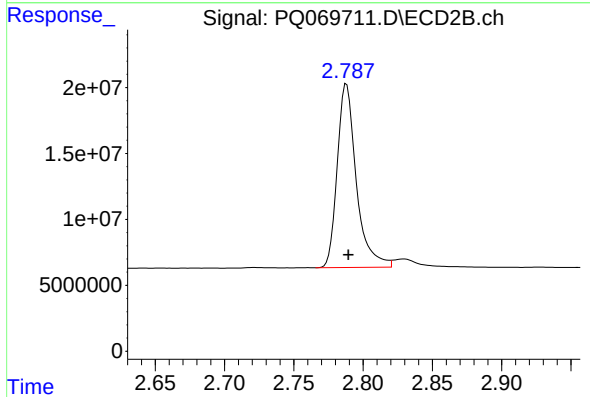




#1 Tetrachloro-m-xylene

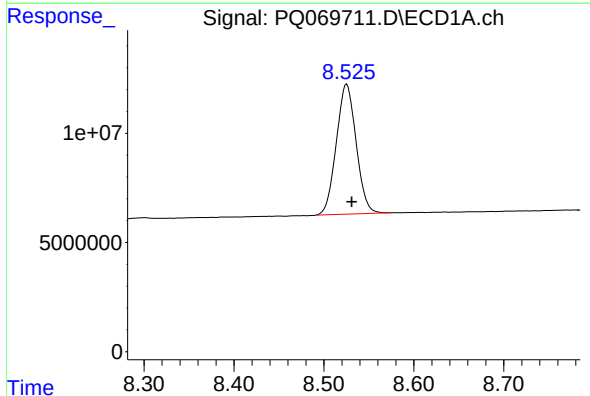
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 101565492
Conc: 20.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



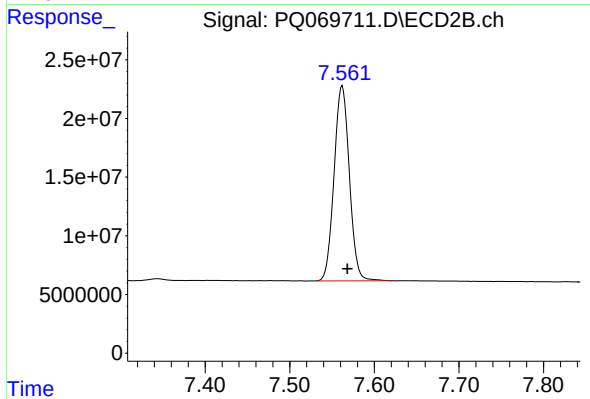
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 133467082
Conc: 19.41 ng/ml



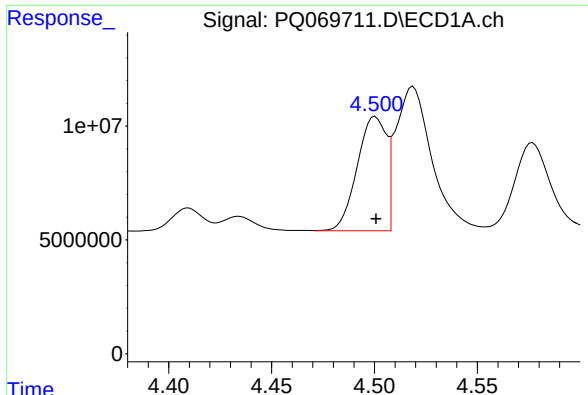
#2 Decachlorobiphenyl

R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 91103630
Conc: 36.25 ng/ml



#2 Decachlorobiphenyl

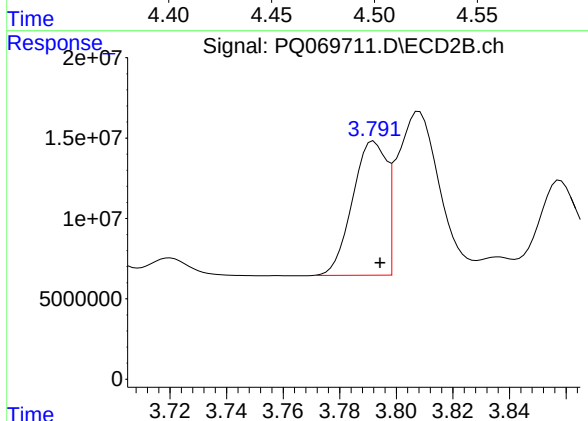
R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 208887632
Conc: 38.41 ng/ml



#3 AR-1016-1

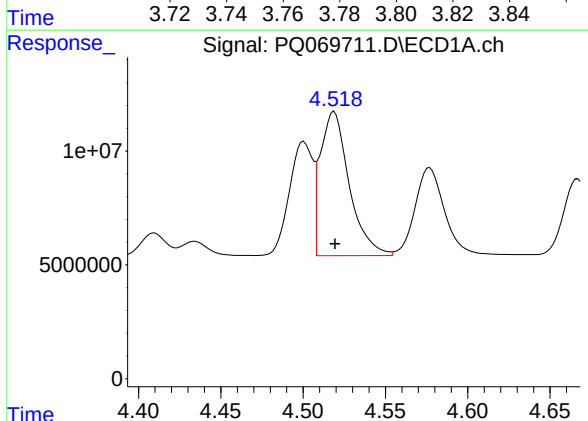
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 49445735
Conc: 330.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



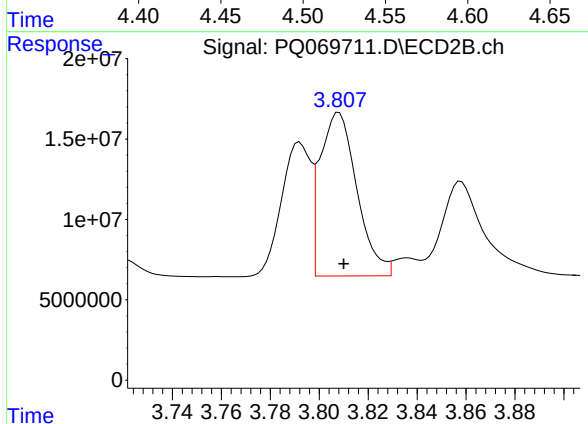
#3 AR-1016-1

R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 69116955
Conc: 311.21 ng/ml



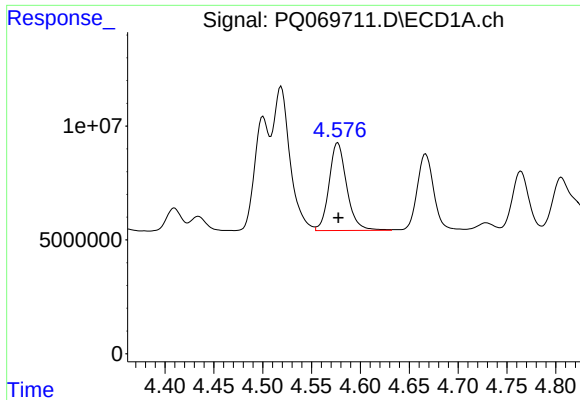
#4 AR-1016-2

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 77489630
Conc: 326.80 ng/ml



#4 AR-1016-2

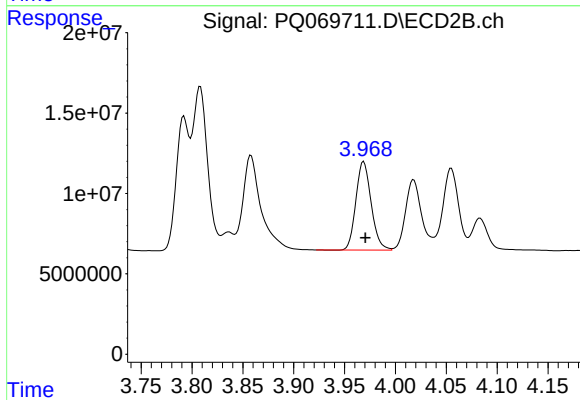
R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 106380017
Conc: 317.98 ng/ml



#5 AR-1016-3

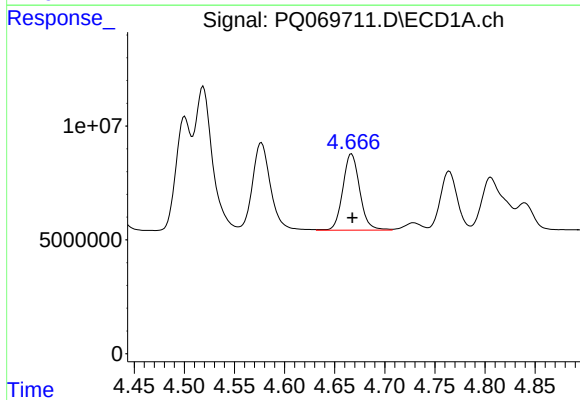
R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 48492157
Conc: 328.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



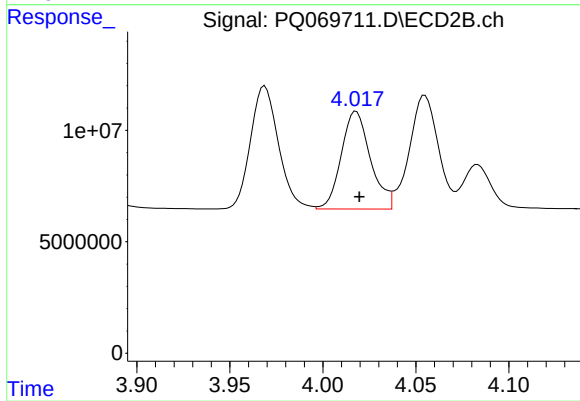
#5 AR-1016-3

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 57585534
Conc: 319.37 ng/ml



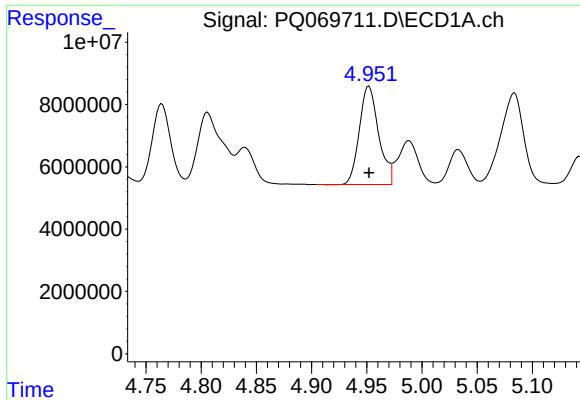
#6 AR-1016-4

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 39444825
Conc: 333.86 ng/ml



#6 AR-1016-4

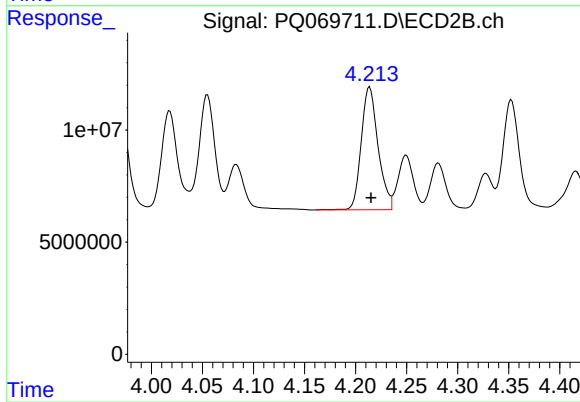
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 47992905
Conc: 311.30 ng/ml



#7 AR-1016-5

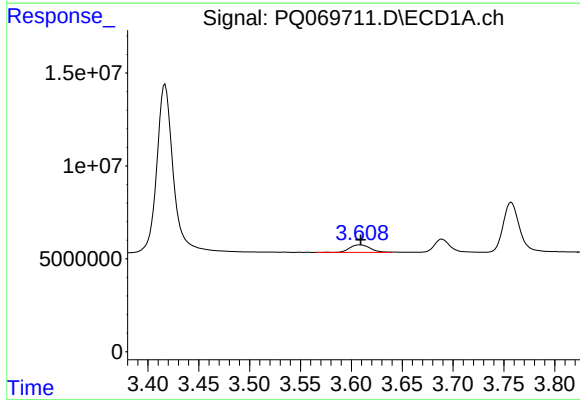
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 38486005
Conc: 328.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



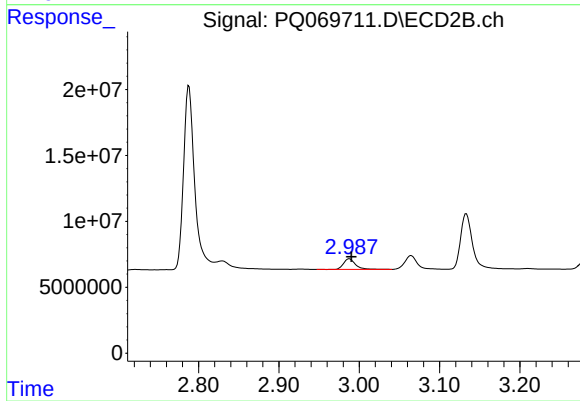
#7 AR-1016-5

R.T.: 4.214 min
Delta R.T.: -0.001 min
Response: 62703475
Conc: 323.22 ng/ml



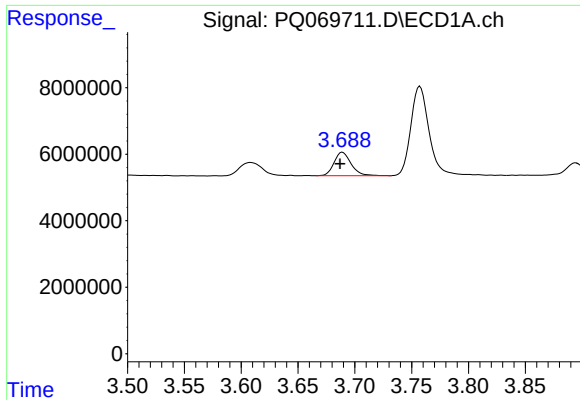
#8 AR-1221-1

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 5652297
Conc: 99.56 ng/ml



#8 AR-1221-1

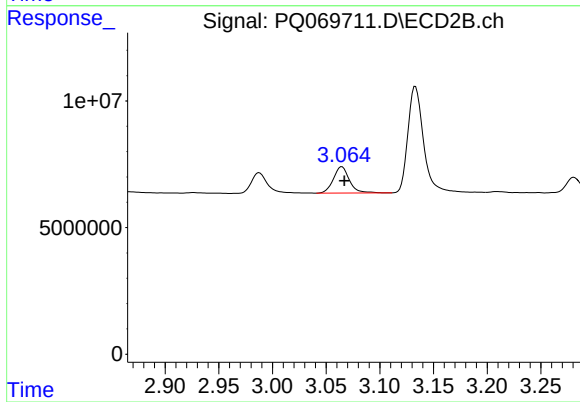
R.T.: 2.988 min
Delta R.T.: -0.002 min
Response: 8237869
Conc: 99.51 ng/ml



#9 AR-1221-2

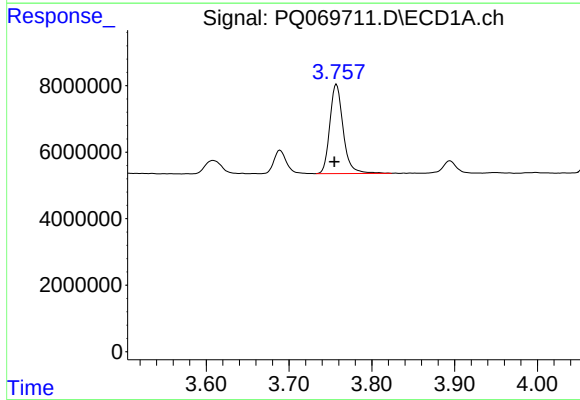
R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 7415749
Conc: 188.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



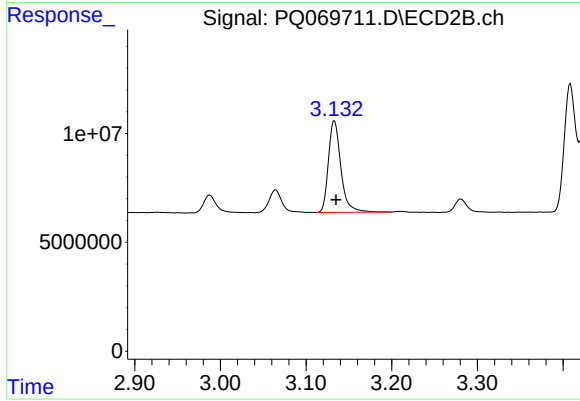
#9 AR-1221-2

R.T.: 3.065 min
Delta R.T.: -0.002 min
Response: 10814648
Conc: 186.33 ng/ml



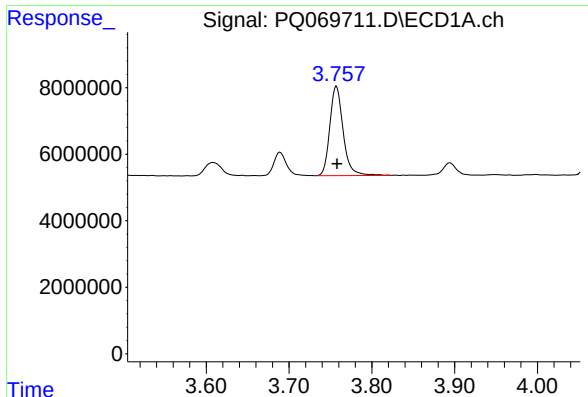
#10 AR-1221-3

R.T.: 3.757 min
Delta R.T.: 0.003 min
Response: 30029833
Conc: 230.94 ng/ml



#10 AR-1221-3

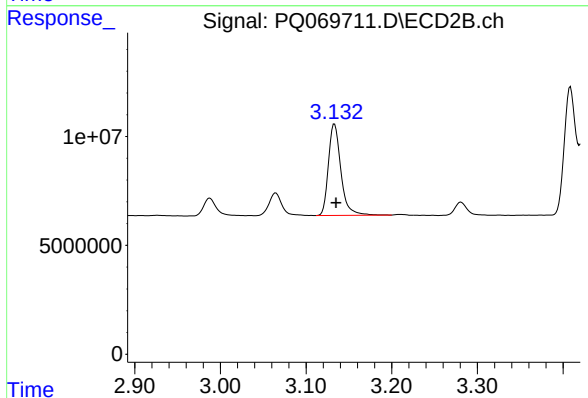
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 42408836
Conc: 226.83 ng/ml



#11 AR-1232-1

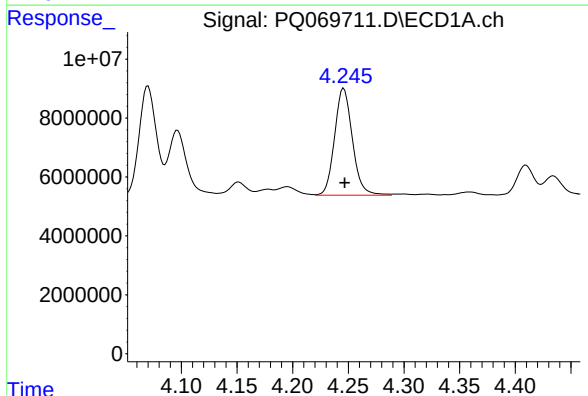
R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 30029833
Conc: 290.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



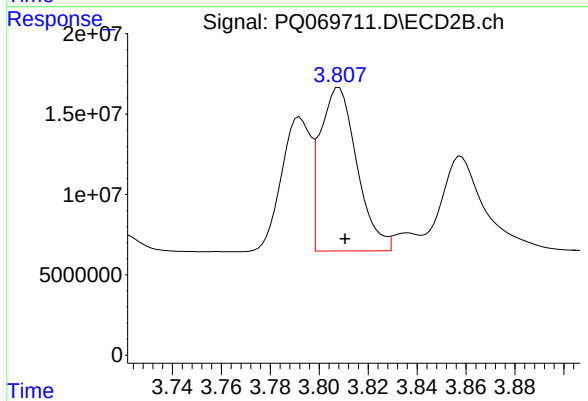
#11 AR-1232-1

R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 42408836
Conc: 286.83 ng/ml



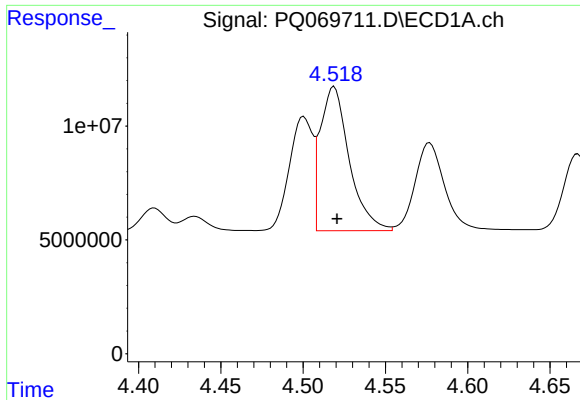
#12 AR-1232-2

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 40435723
Conc: 739.86 ng/ml



#12 AR-1232-2

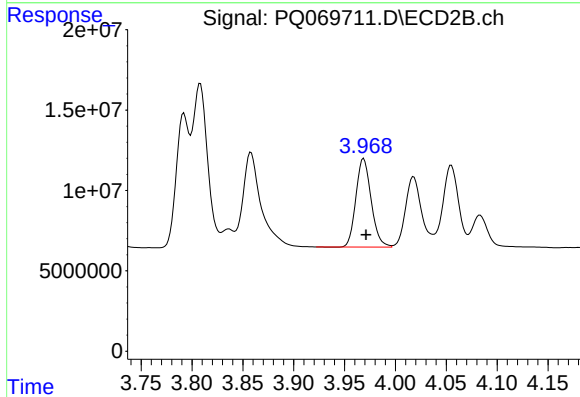
R.T.: 3.808 min
Delta R.T.: -0.003 min
Response: 106380017
Conc: 701.77 ng/ml



#13 AR-1232-3

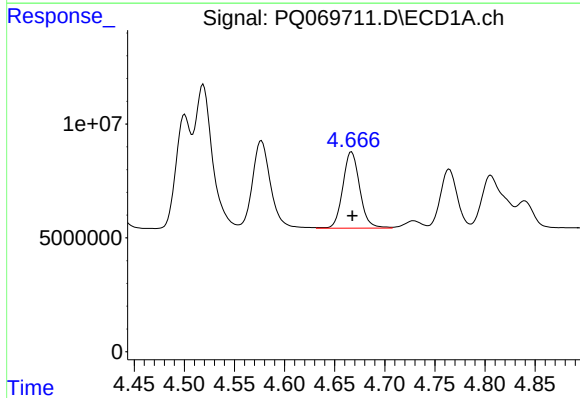
R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 77489630
Conc: 738.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



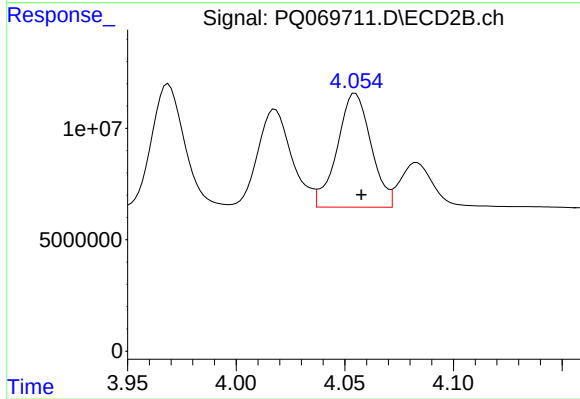
#13 AR-1232-3

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 57585534
Conc: 714.96 ng/ml



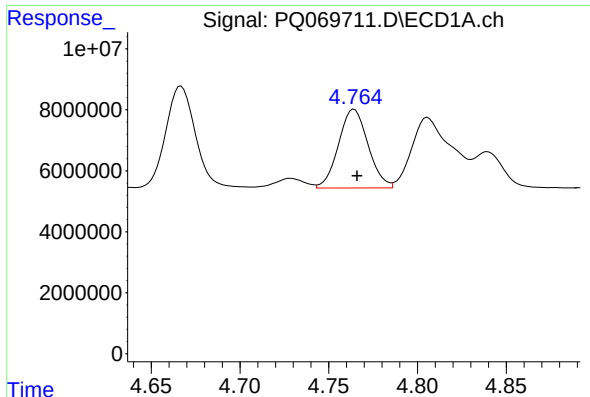
#14 AR-1232-4

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 39444825
Conc: 768.21 ng/ml



#14 AR-1232-4

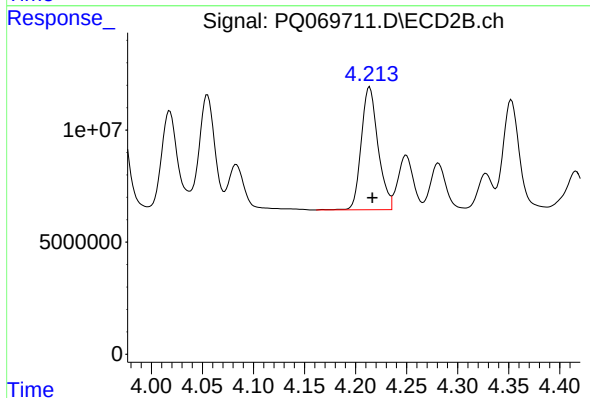
R.T.: 4.055 min
Delta R.T.: -0.003 min
Response: 55533299
Conc: 825.13 ng/ml



#15 AR-1232-5

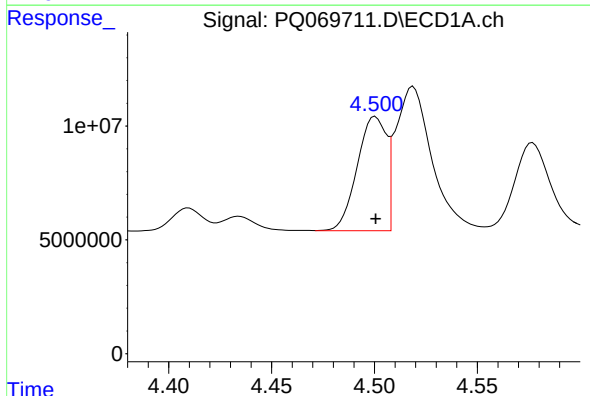
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 29907592
Conc: 838.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



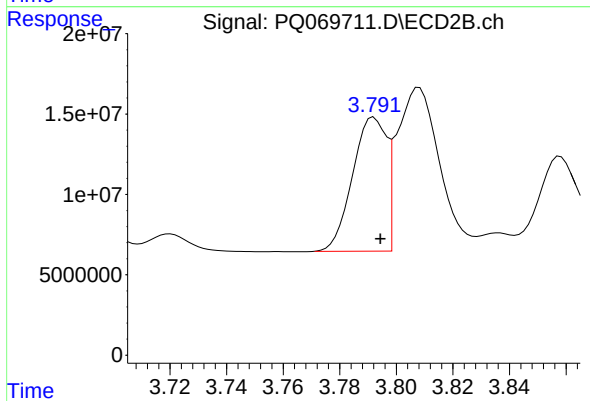
#15 AR-1232-5

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 62703475
Conc: 808.00 ng/ml



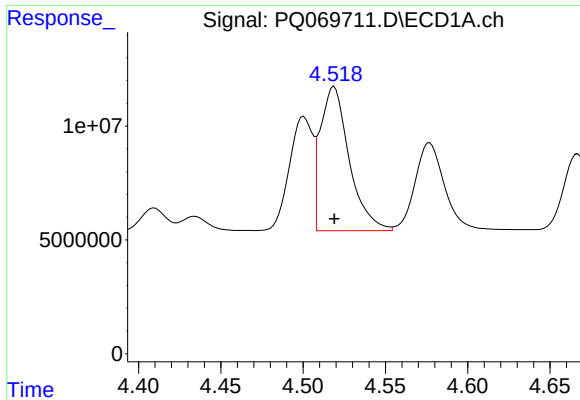
#16 AR-1242-1

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 49445735
Conc: 397.94 ng/ml



#16 AR-1242-1

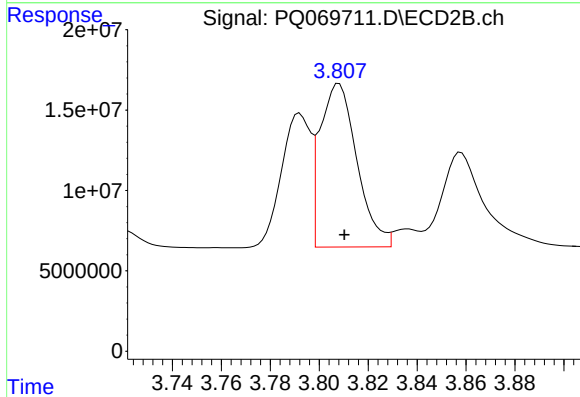
R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 69116955
Conc: 381.98 ng/ml



#17 AR-1242-2

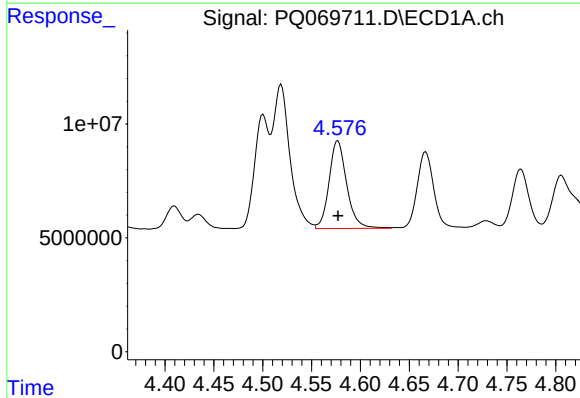
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 77489630
Conc: 398.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



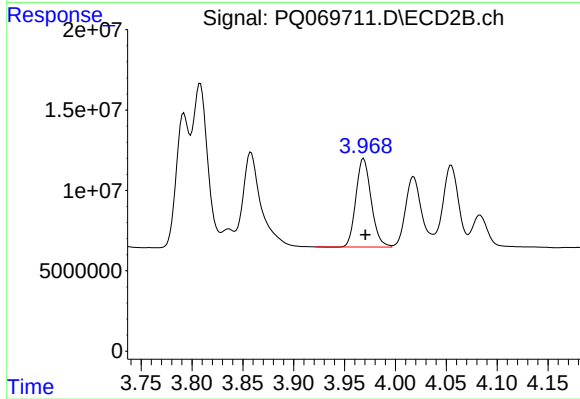
#17 AR-1242-2

R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 106380017
Conc: 393.11 ng/ml



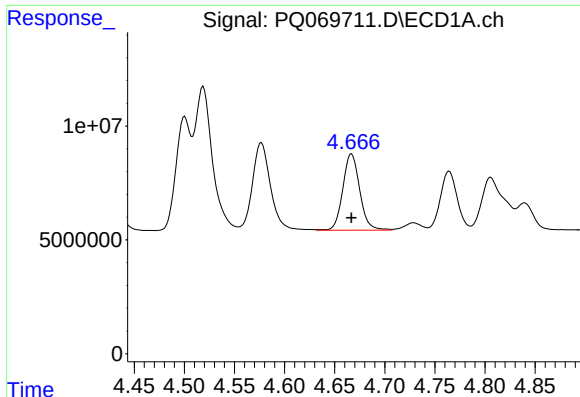
#18 AR-1242-3

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 48492157
Conc: 391.28 ng/ml



#18 AR-1242-3

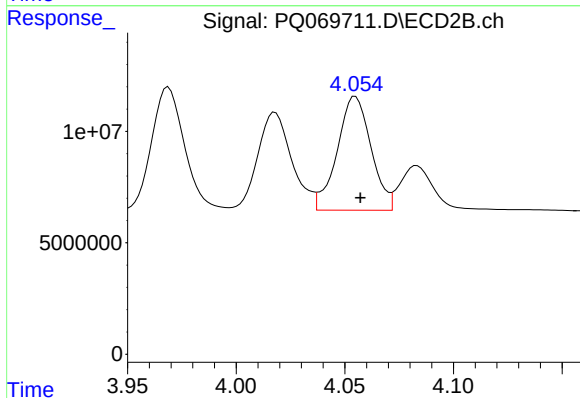
R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 57585534
Conc: 387.87 ng/ml



#19 AR-1242-4

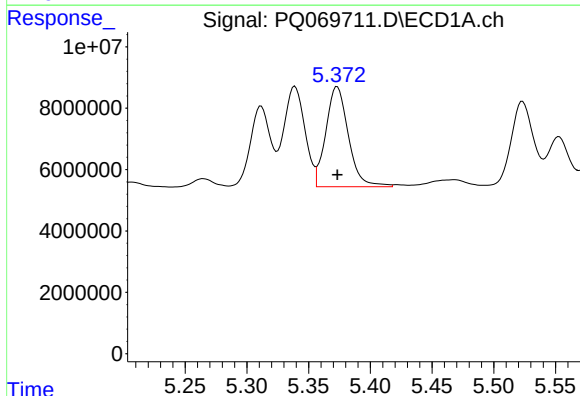
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 39444825
Conc: 398.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



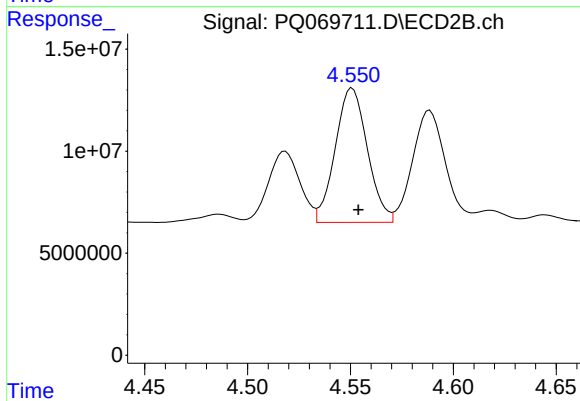
#19 AR-1242-4

R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 55533299
Conc: 407.53 ng/ml



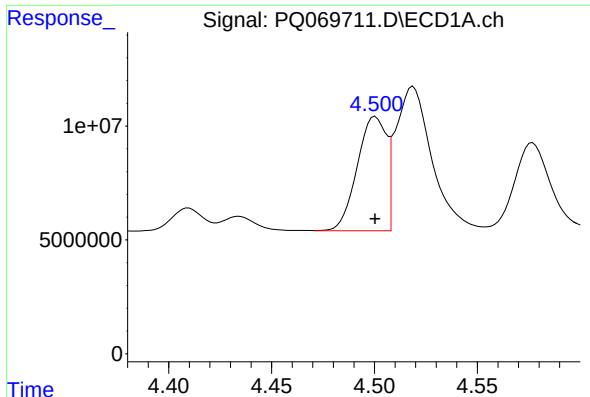
#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 41565741
Conc: 378.36 ng/ml



#20 AR-1242-5

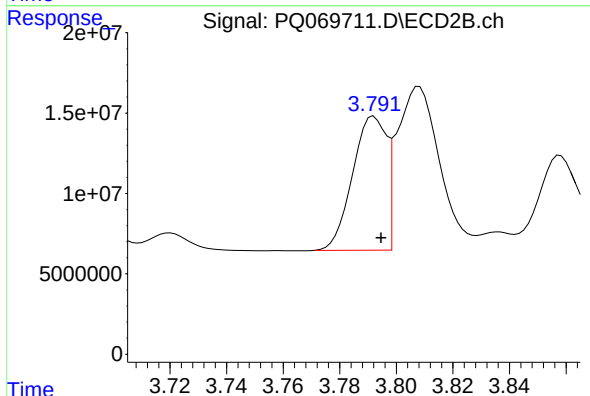
R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 71743972
Conc: 396.00 ng/ml



#21 AR-1248-1

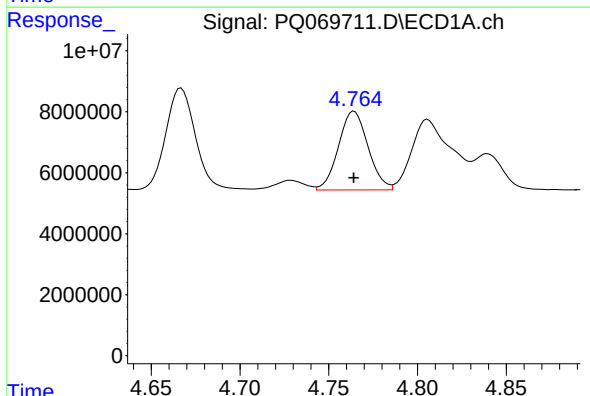
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 49445735
Conc: 538.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



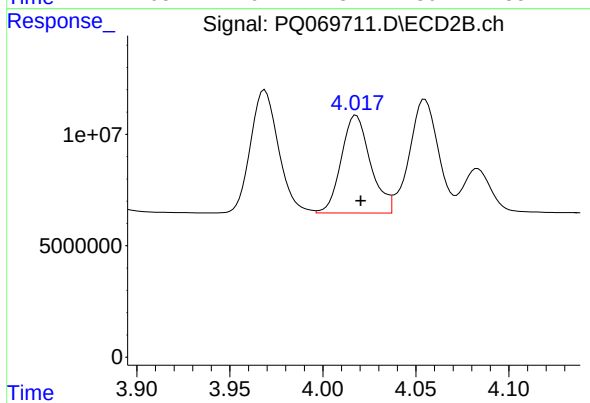
#21 AR-1248-1

R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 69116955
Conc: 520.57 ng/ml



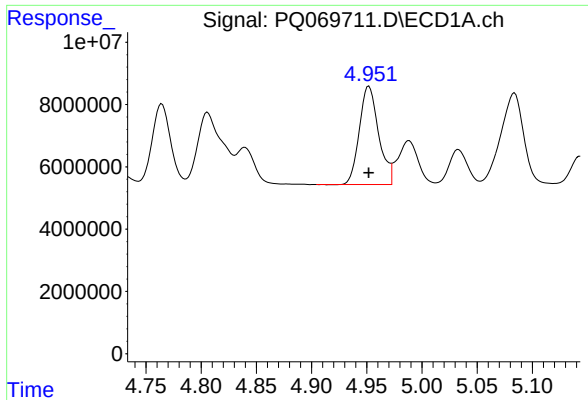
#22 AR-1248-2

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 29907592
Conc: 231.27 ng/ml



#22 AR-1248-2

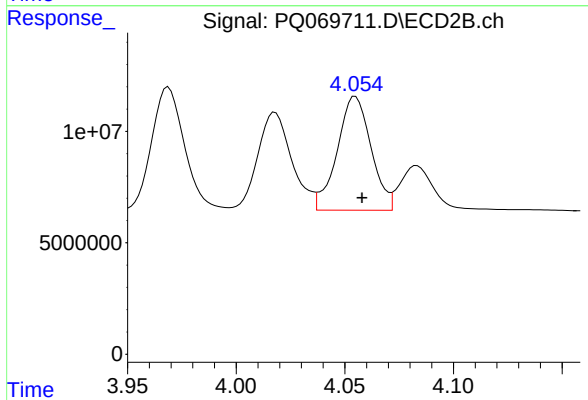
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 47992905
Conc: 236.20 ng/ml



#23 AR-1248-3

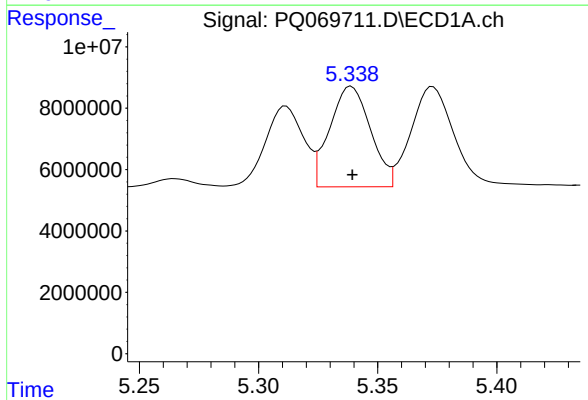
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 38486005
Conc: 249.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



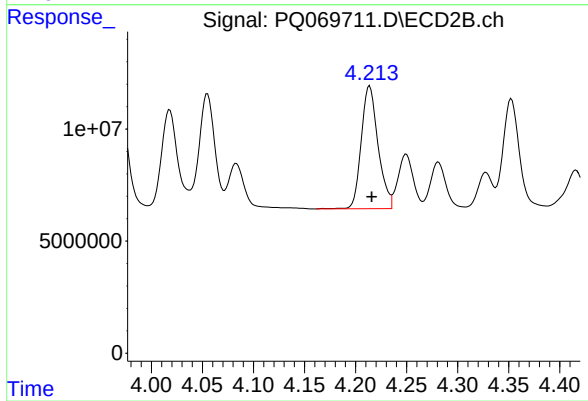
#23 AR-1248-3

R.T.: 4.055 min
Delta R.T.: -0.003 min
Response: 55533299
Conc: 280.66 ng/ml



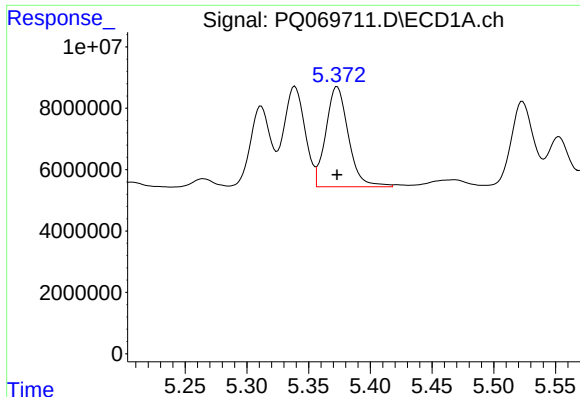
#24 AR-1248-4

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 39040933
Conc: 227.59 ng/ml



#24 AR-1248-4

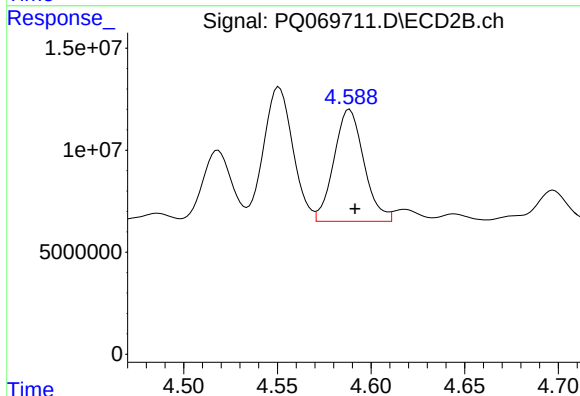
R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 62703475
Conc: 257.05 ng/ml



#25 AR-1248-5

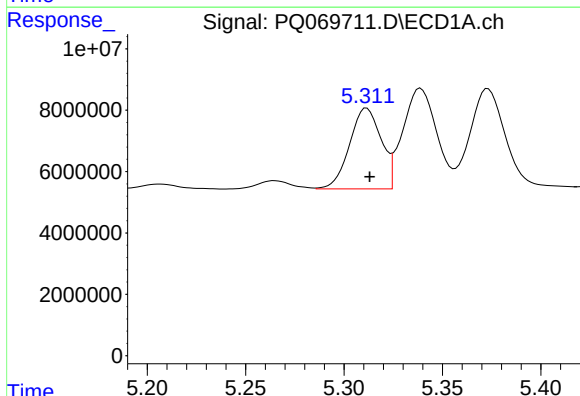
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 41565741
Conc: 240.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



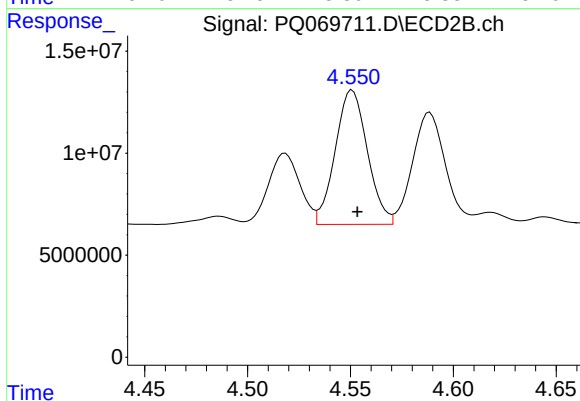
#25 AR-1248-5

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 61183314
Conc: 253.31 ng/ml



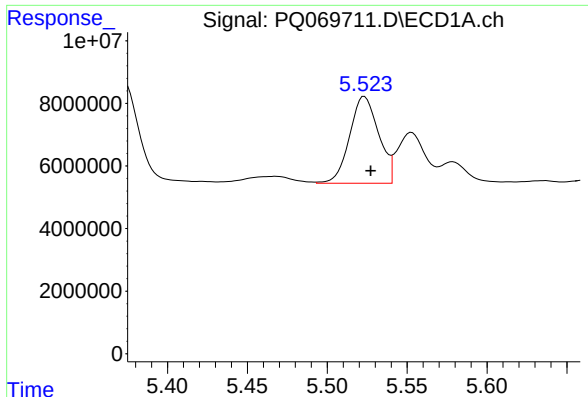
#26 AR-1254-1

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 29442572
Conc: 164.32 ng/ml



#26 AR-1254-1

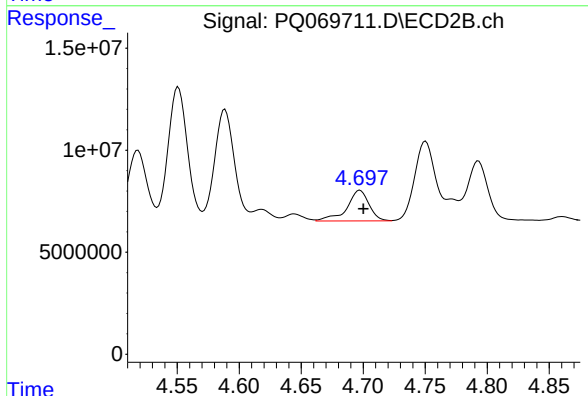
R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 71743972
Conc: 193.06 ng/ml



#27 AR-1254-2

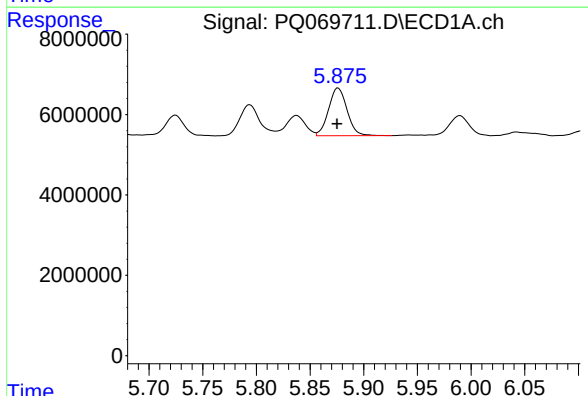
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 35083837
Conc: 127.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



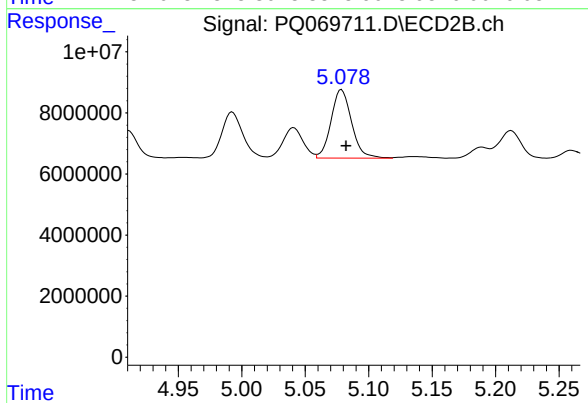
#27 AR-1254-2

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 18758726
Conc: 57.40 ng/ml



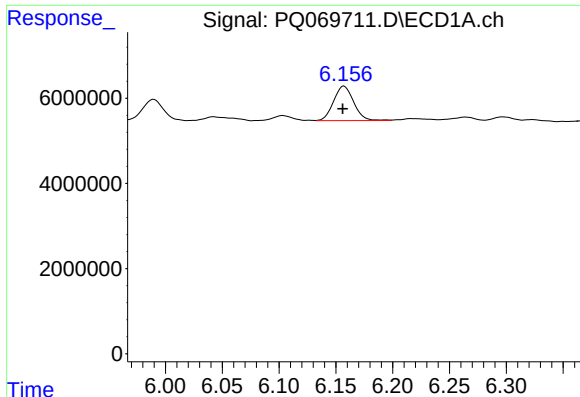
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 14281848
Conc: 50.70 ng/ml



#28 AR-1254-3

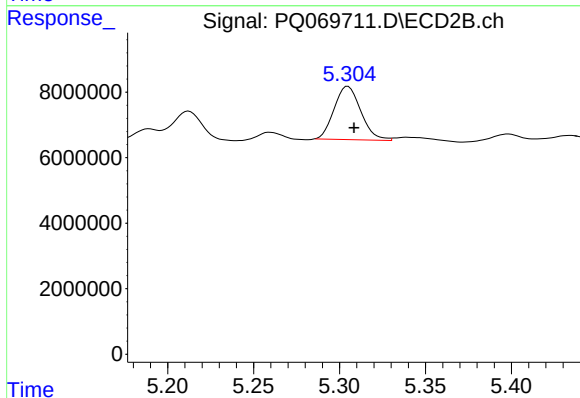
R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 25278284
Conc: 48.26 ng/ml



#29 AR-1254-4

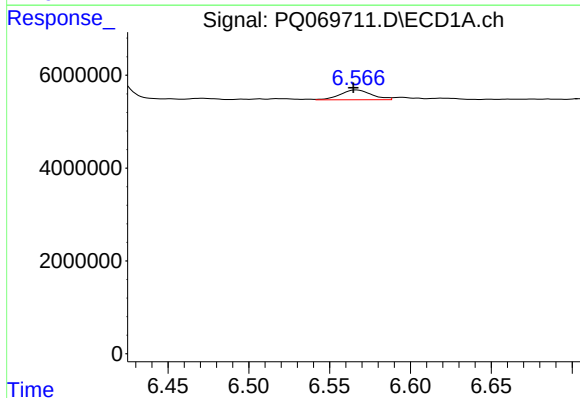
R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 9942723
Conc: 50.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



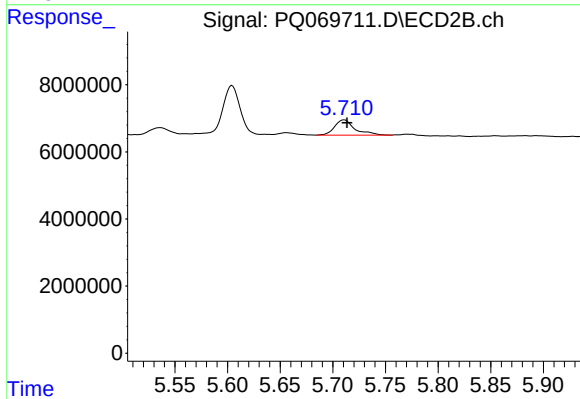
#29 AR-1254-4

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 17582342
Conc: 55.28 ng/ml



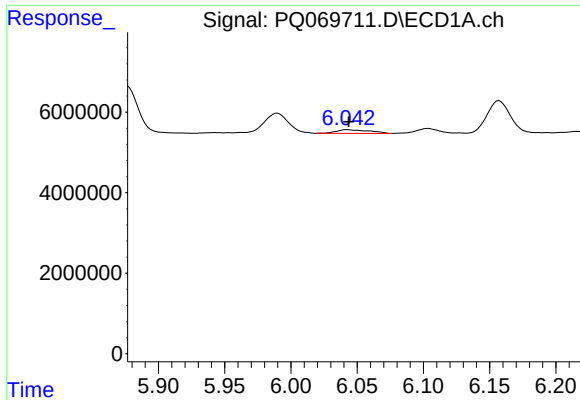
#30 AR-1254-5

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 2830877
Conc: 12.78 ng/ml



#30 AR-1254-5

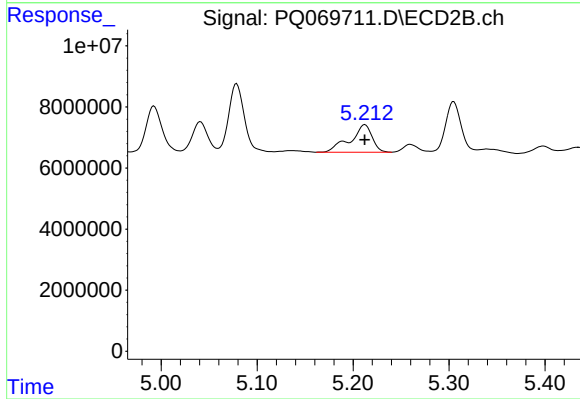
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 6089470
Conc: 12.97 ng/ml



#31 AR-1260-1

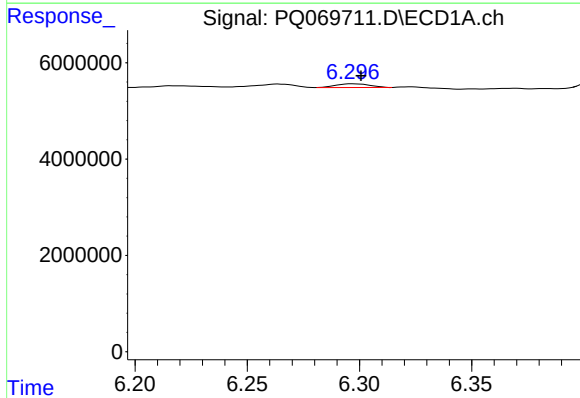
R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 1571917
Conc: 7.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



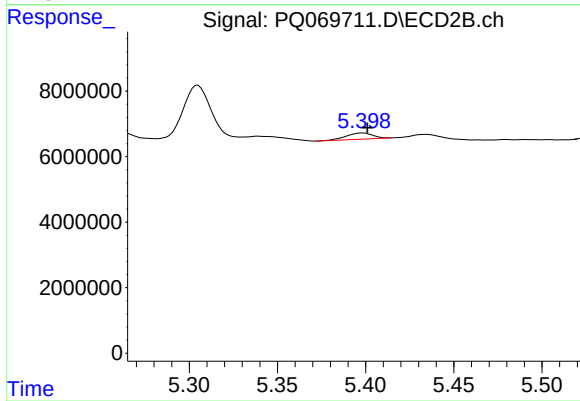
#31 AR-1260-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 14332366
Conc: 40.14 ng/ml



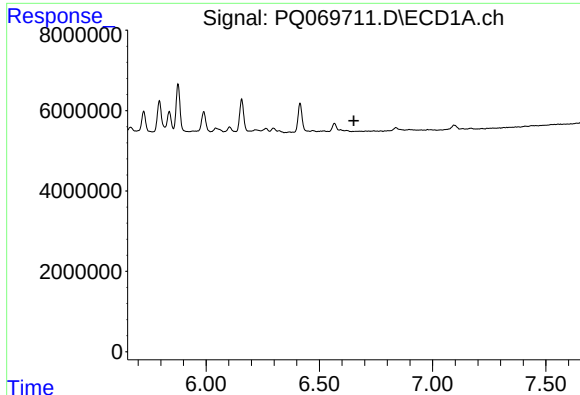
#32 AR-1260-2

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 813278
Conc: 3.30 ng/ml



#32 AR-1260-2

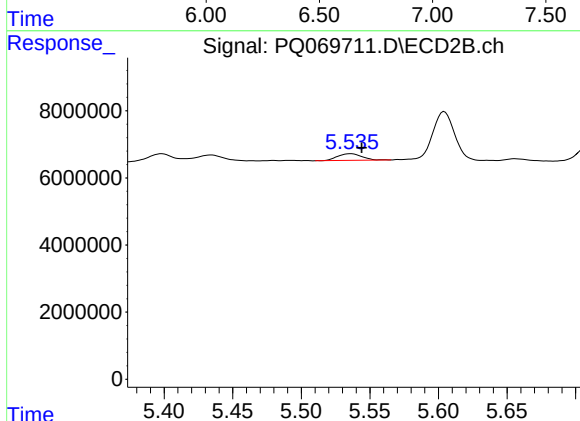
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 1933883
Conc: 4.55 ng/ml



#33 AR-1260-3

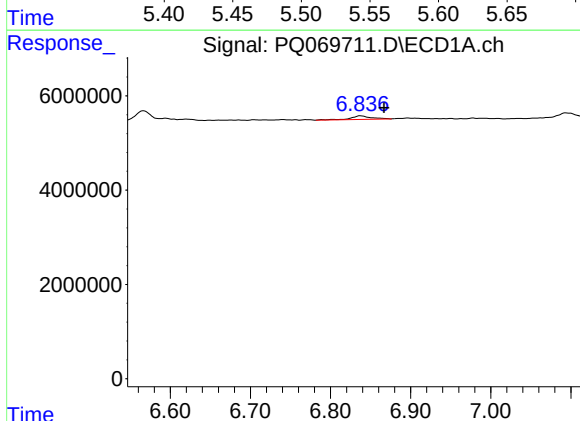
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423117



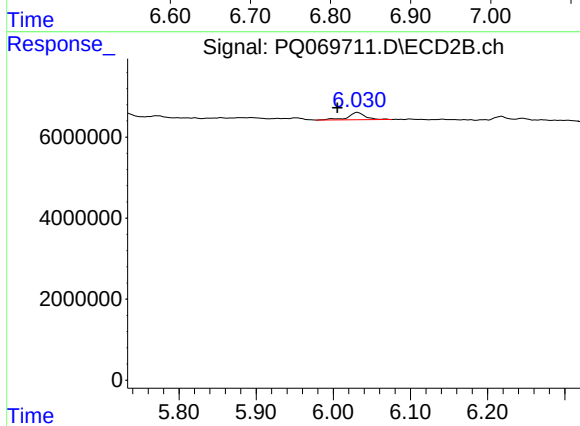
#33 AR-1260-3

R.T.: 5.536 min
Delta R.T.: -0.008 min
Response: 2435175
Conc: 5.98 ng/ml



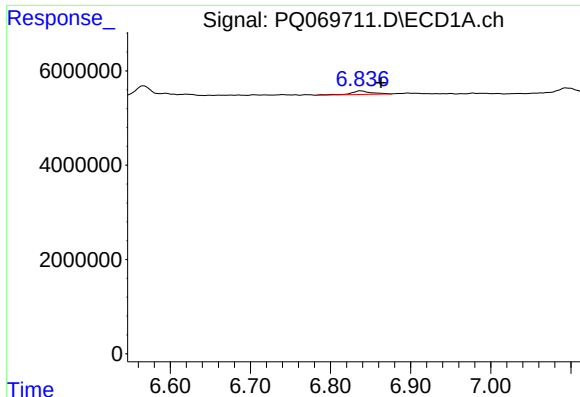
#34 AR-1260-4

R.T.: 6.837 min
Delta R.T.: -0.029 min
Response: 1356981
Conc: 6.74 ng/ml



#34 AR-1260-4

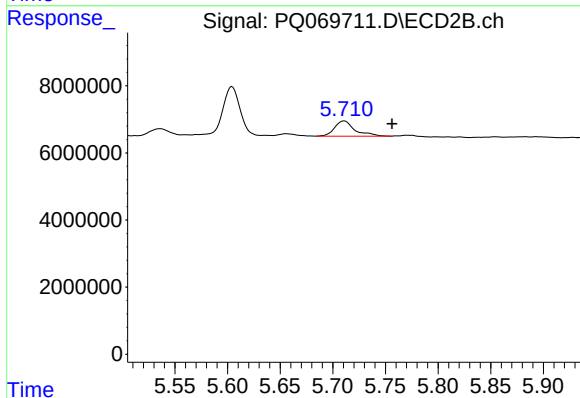
R.T.: 6.031 min
Delta R.T.: 0.026 min
Response: 2836684
Conc: 7.94 ng/ml



#36 AR-1262-1

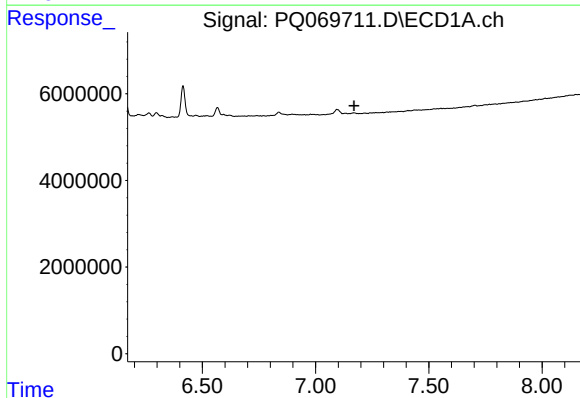
R.T.: 6.837 min
Delta R.T.: -0.026 min
Response: 1356981
Conc: 5.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



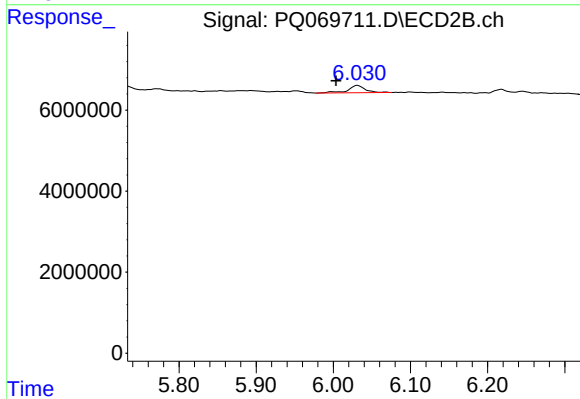
#36 AR-1262-1

R.T.: 5.711 min
Delta R.T.: -0.046 min
Response: 6089470
Conc: 12.39 ng/ml



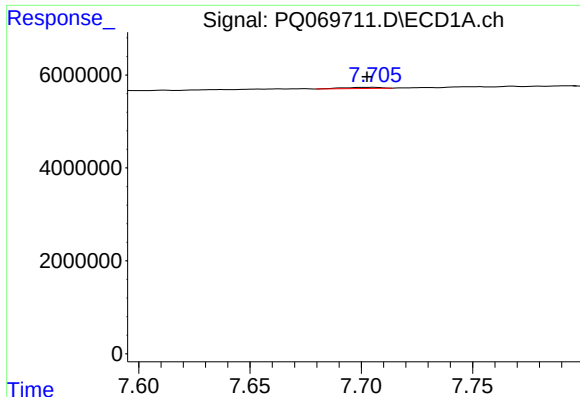
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



#37 AR-1262-2

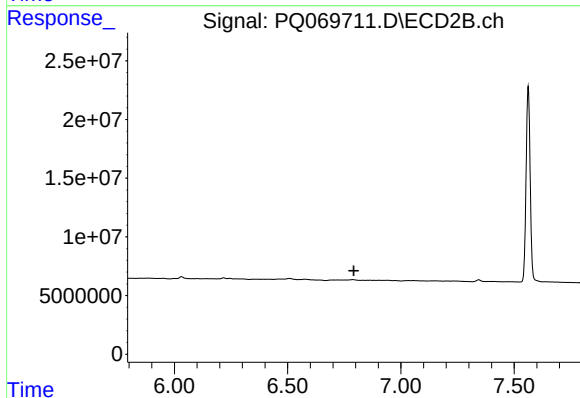
R.T.: 6.031 min
Delta R.T.: 0.028 min
Response: 2836684
Conc: 6.22 ng/ml



#43 AR-1268-3

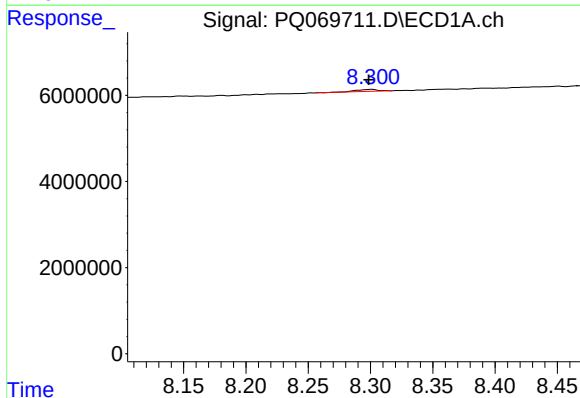
R.T.: 7.706 min
Delta R.T.: 0.003 min
Response: 293394
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



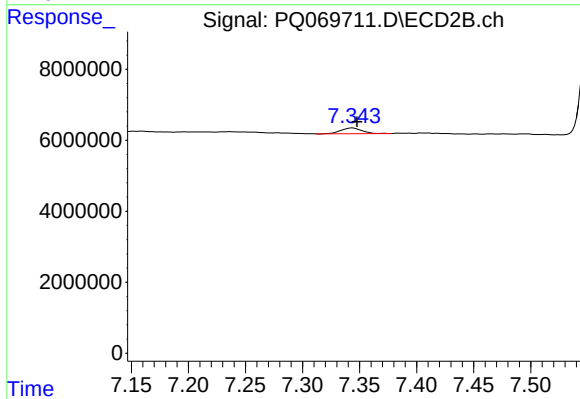
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.301 min
Delta R.T.: 0.003 min
Response: 568630
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 2068588
Conc: 0.87 ng/ml