

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
 Data File : PQ068681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 11:45
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483133

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:16:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 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...	3.438	2.819	137.8E6	146.6E6	17.446	20.701
2)	SA Decachlor...	8.612	7.596	79136891	126.9E6	34.794	37.524
Target Compounds							
3)	L1 AR-1016-1	4.538	3.824	48128559	55671989	212.946	254.453
4)	L1 AR-1016-2	4.558	3.839	62185969	60886917	176.684	185.932
5)	L1 AR-1016-3	4.615	4.002	28779576	37950804	132.233	216.361 #
6)	L1 AR-1016-4	4.706	4.049	33181727	82326013	183.450	564.646 #
7)	L1 AR-1016-5	4.993	4.245	81349261	99836594	468.079	542.110
8)	L2 AR-1221-1	3.641	3.019	969234	1019756	10.556	11.935
9)	L2 AR-1221-2	3.719	3.092	4396988	3680011	68.873	61.736
10)	L2 AR-1221-3	3.787	3.165	4999234	5216835	24.207	27.003
11)	L3 AR-1232-1	3.787	3.165	4999234	5216835	30.285	34.286
12)	L3 AR-1232-2	4.280	3.839	20927208	60886917	230.406	392.621 #
13)	L3 AR-1232-3	4.558	4.002	62185969	37950804	367.714	466.722 #
14)	L3 AR-1232-4	4.706	4.086	33181727	80351356	384.044	1150.326 #
15)	L3 AR-1232-5	4.803	4.245	65575702	99836594	1161.222	1270.120
16)	L4 AR-1242-1	4.538	3.824	48128559	55671989	235.460	287.753
17)	L4 AR-1242-2	4.558	3.839	62185969	60886917	198.739	209.504
18)	L4 AR-1242-3	4.615	4.002	28779576	37950804	147.093	245.010 #
19)	L4 AR-1242-4	4.706	4.086	33181727	80351356	205.305	549.169 #
20)	L4 AR-1242-5	5.422	4.583	96818088	141.4E6	572.648	731.439 #
21)	L5 AR-1248-1	4.538	3.824	48128559	55671989	312.608	390.248
22)	L5 AR-1248-2	4.803	4.049	65575702	82326013	312.052	372.207
23)	L5 AR-1248-3	4.993	4.086	81349261	80351356	322.421	374.181
24)	L5 AR-1248-4	5.387	4.245	92078399	99836594	327.463	378.036
25)	L5 AR-1248-5	5.422	4.622	96818088	100.1E6	342.985	378.449
26)	L6 AR-1254-1	5.359	4.583	73398439	141.4E6	265.313	359.854 #
27)	L6 AR-1254-2	5.574	4.730	93140864	43412966	218.116	126.511 #
28)	L6 AR-1254-3	5.929	5.112	52685098	67045111	117.302	123.864
29)	L6 AR-1254-4	6.214	5.339	33259004	49630119	104.029	147.137 #
30)	L6 AR-1254-5	6.626	5.745	6344167	11259423	18.298	23.109 #
31)	L7 AR-1260-1	6.094	5.245	8505941	33144654	25.775	91.131 #
32)	L7 AR-1260-2	6.351	5.431	4304893	7420098	11.425	16.906 #
33)	L7 AR-1260-3	0.000	5.569	0	6643127	N.D.	15.413 #
34)	L7 AR-1260-4	6.900	6.065	3960775	3505861	12.973	10.324
35)	L7 AR-1260-5	7.235	6.280	2583770	3376742	4.427	4.255
36)	L8 AR-1262-1	0.000	5.745f	0	11259423	N.D.	21.883 #
37)	L8 AR-1262-2	7.235	6.280	2583770	3376742	3.783	3.750
38)	L8 AR-1262-3	7.510	0.000	185359	0	0.419	N.D. #
40)	L8 AR-1262-5	8.037f	0.000	183036	0	0.871	N.D. #
41)	L9 AR-1268-1	7.510	0.000	185359	0	0.241	N.D. #
44)	L9 AR-1268-4	8.037f	0.000	183036	0	0.794	N.D. #

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Integration File signal 1: autoint1.e
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Quant Time: Sep 21 00:16:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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

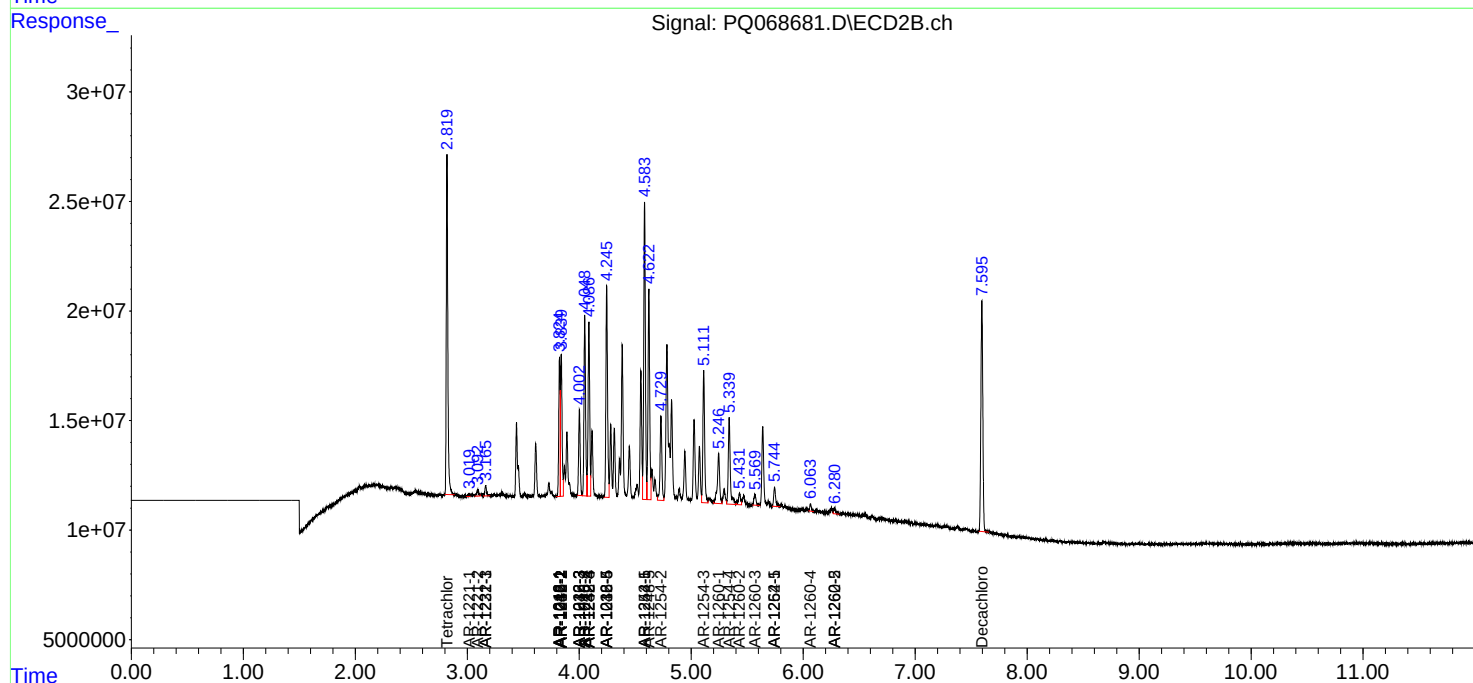
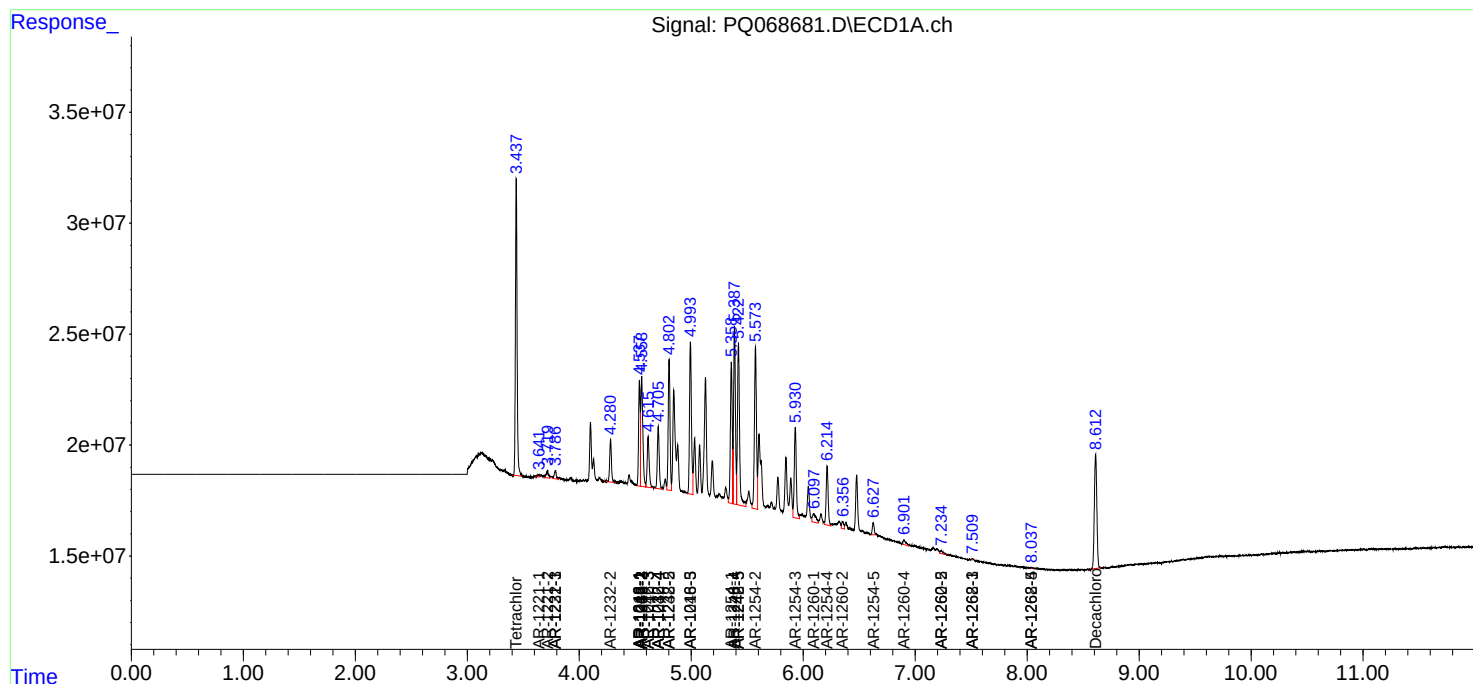
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

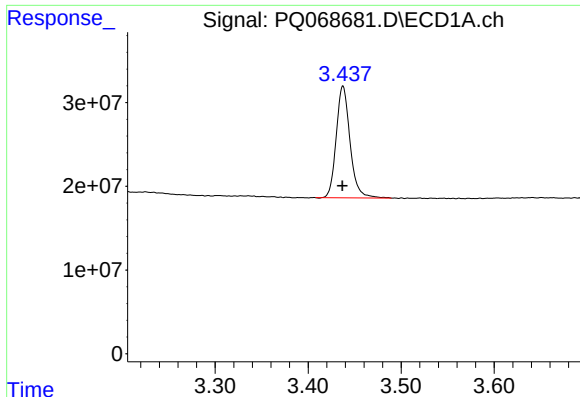
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
Data File : PQ068681.D
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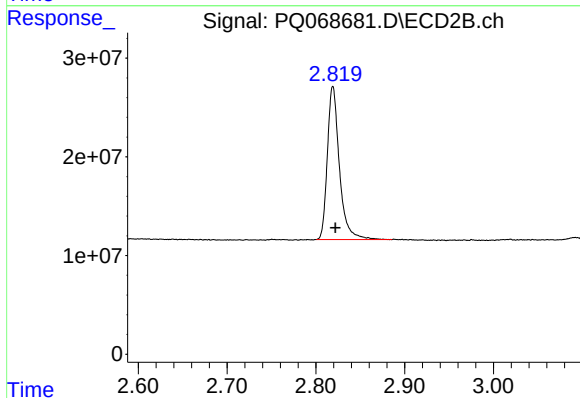




#1 Tetrachloro-m-xylene

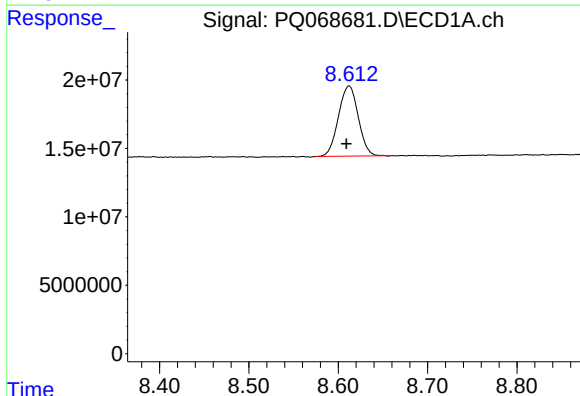
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 137833239
Conc: 17.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483133



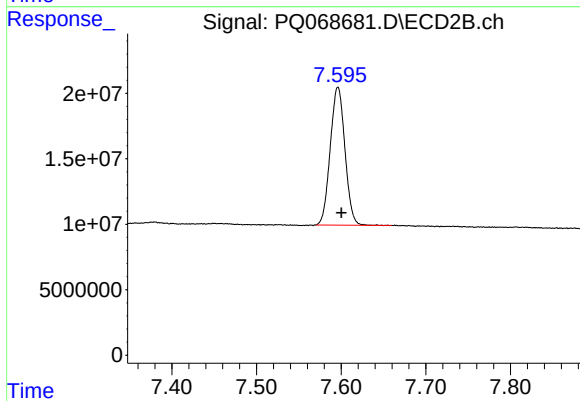
#1 Tetrachloro-m-xylene

R.T.: 2.819 min
Delta R.T.: -0.003 min
Response: 146618151
Conc: 20.70 ng/ml



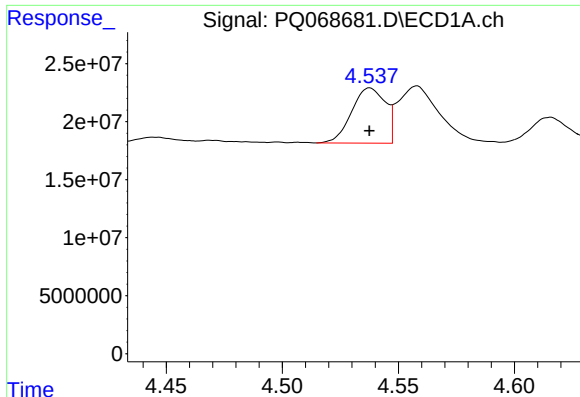
#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: 0.003 min
Response: 79136891
Conc: 34.79 ng/ml



#2 Decachlorobiphenyl

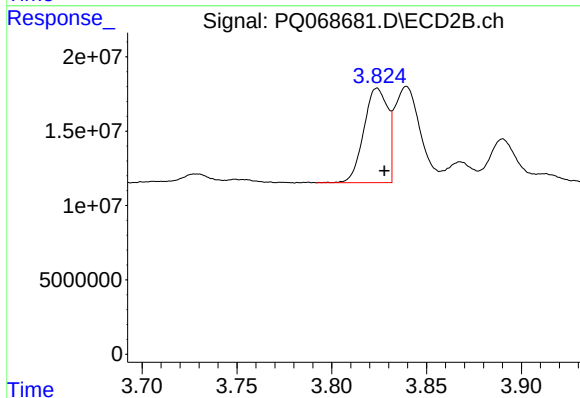
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 126909775
Conc: 37.52 ng/ml



#3 AR-1016-1

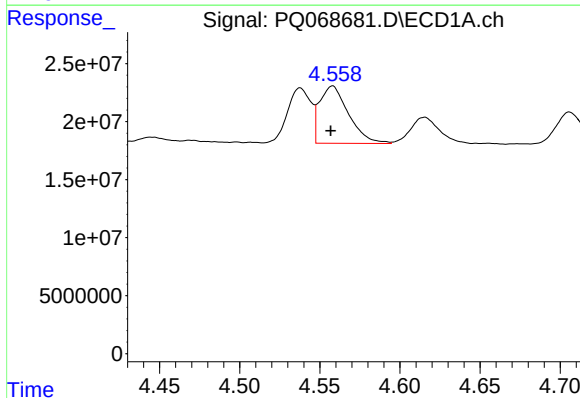
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 48128559
Conc: 212.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483133



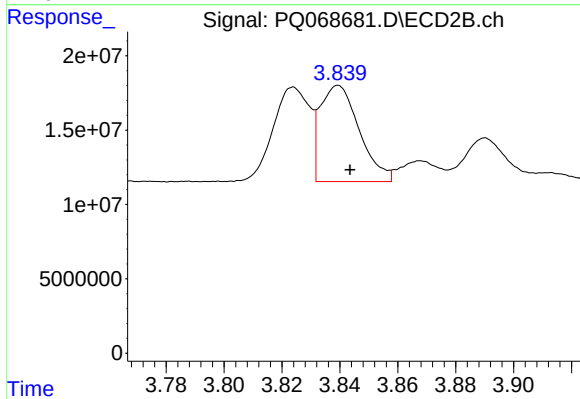
#3 AR-1016-1

R.T.: 3.824 min
Delta R.T.: -0.004 min
Response: 55671989
Conc: 254.45 ng/ml



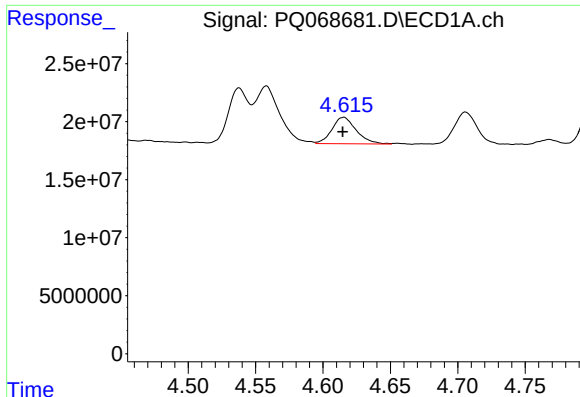
#4 AR-1016-2

R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 62185969
Conc: 176.68 ng/ml



#4 AR-1016-2

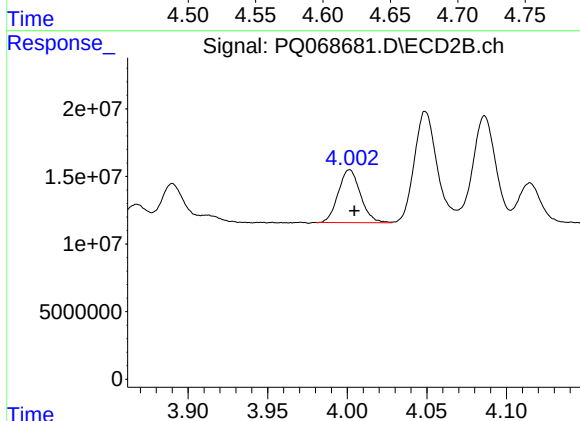
R.T.: 3.839 min
Delta R.T.: -0.004 min
Response: 60886917
Conc: 185.93 ng/ml



#5 AR-1016-3

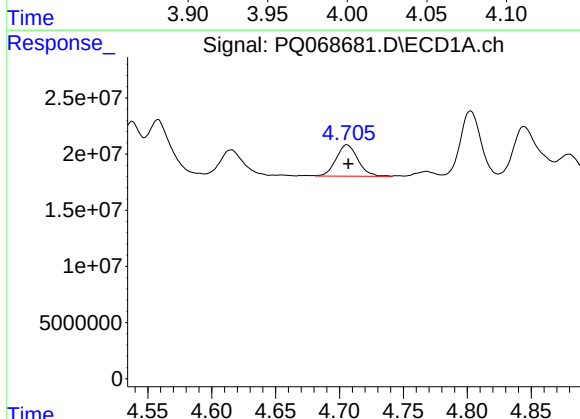
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 28779576
Conc: 132.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483133



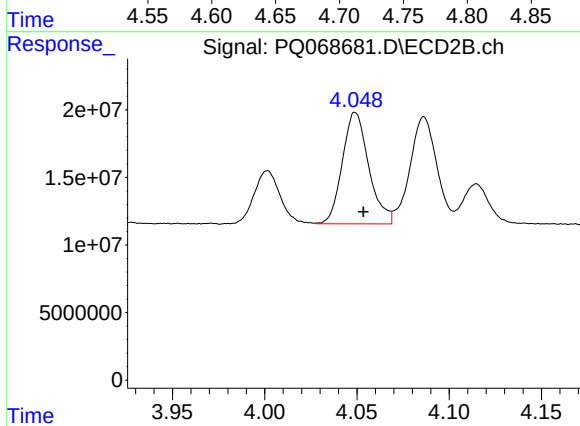
#5 AR-1016-3

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 37950804
Conc: 216.36 ng/ml



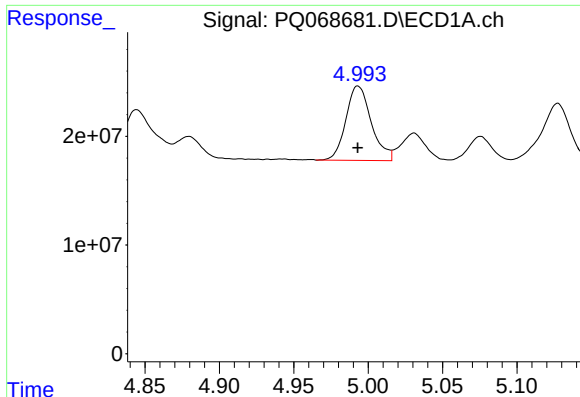
#6 AR-1016-4

R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 33181727
Conc: 183.45 ng/ml



#6 AR-1016-4

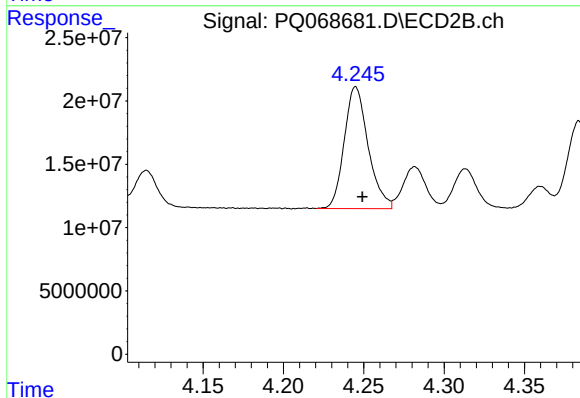
R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 82326013
Conc: 564.65 ng/ml



#7 AR-1016-5

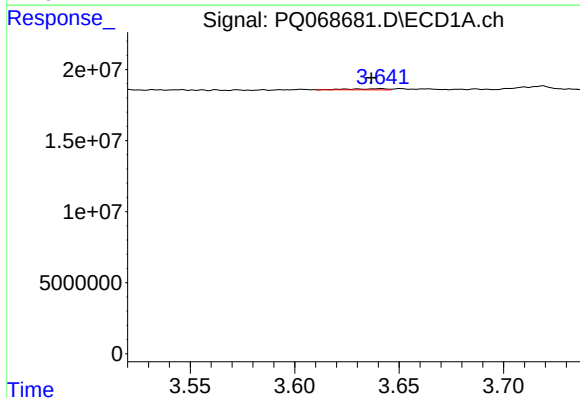
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 81349261
Conc: 468.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483133



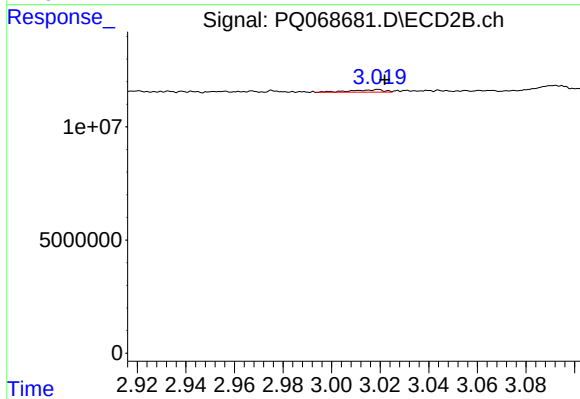
#7 AR-1016-5

R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 99836594
Conc: 542.11 ng/ml



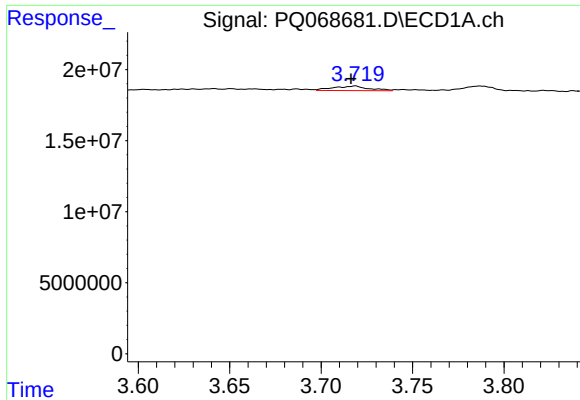
#8 AR-1221-1

R.T.: 3.641 min
Delta R.T.: 0.005 min
Response: 969234
Conc: 10.56 ng/ml



#8 AR-1221-1

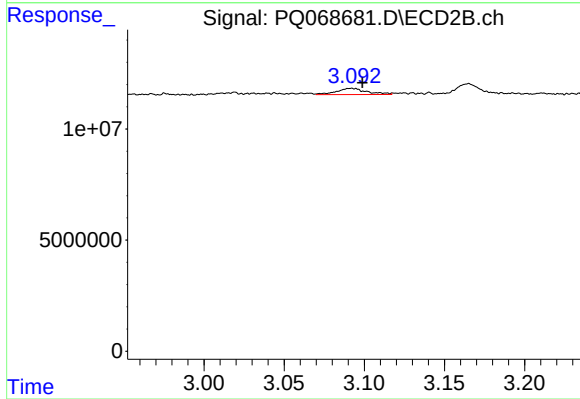
R.T.: 3.019 min
Delta R.T.: -0.003 min
Response: 1019756
Conc: 11.93 ng/ml



#9 AR-1221-2

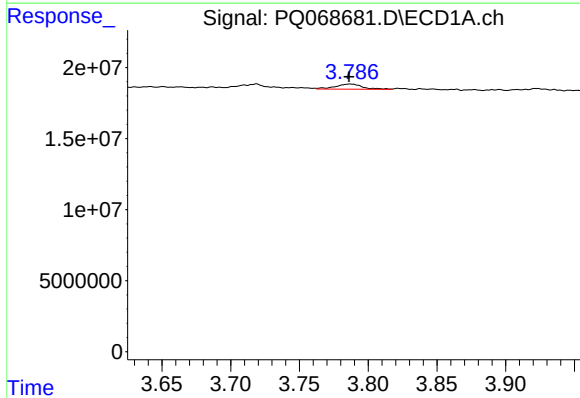
R.T.: 3.719 min
Delta R.T.: 0.002 min
Response: 4396988
Conc: 68.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483133



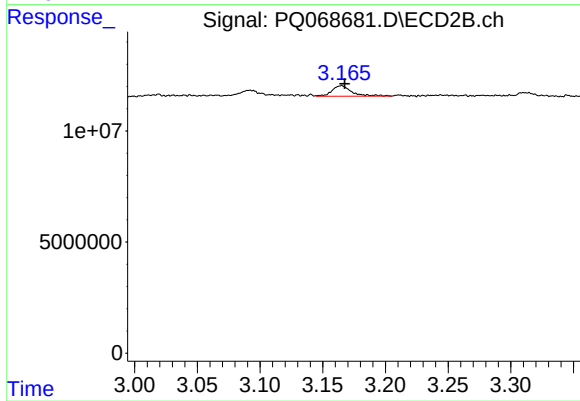
#9 AR-1221-2

R.T.: 3.092 min
Delta R.T.: -0.007 min
Response: 3680011
Conc: 61.74 ng/ml



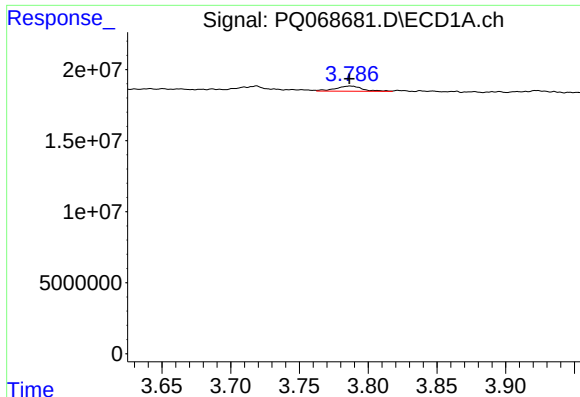
#10 AR-1221-3

R.T.: 3.787 min
Delta R.T.: 0.001 min
Response: 4999234
Conc: 24.21 ng/ml



#10 AR-1221-3

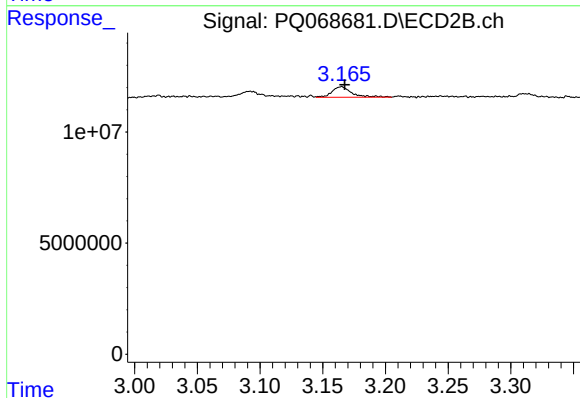
R.T.: 3.165 min
Delta R.T.: -0.003 min
Response: 5216835
Conc: 27.00 ng/ml



#11 AR-1232-1

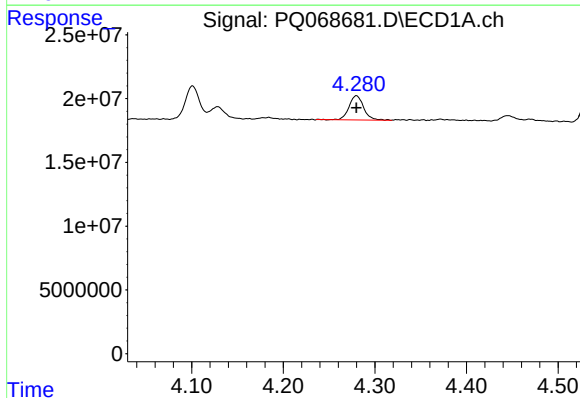
R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 4999234
Conc: 30.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483133



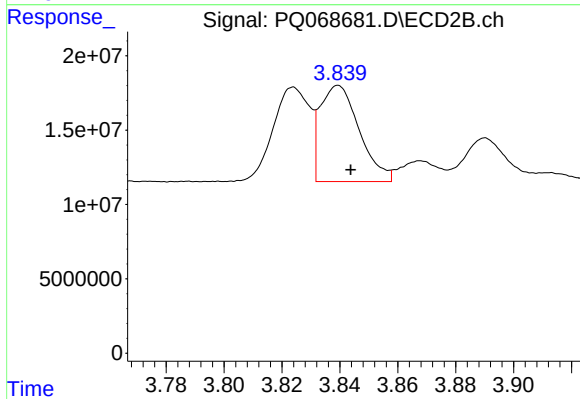
#11 AR-1232-1

R.T.: 3.165 min
Delta R.T.: -0.003 min
Response: 5216835
Conc: 34.29 ng/ml



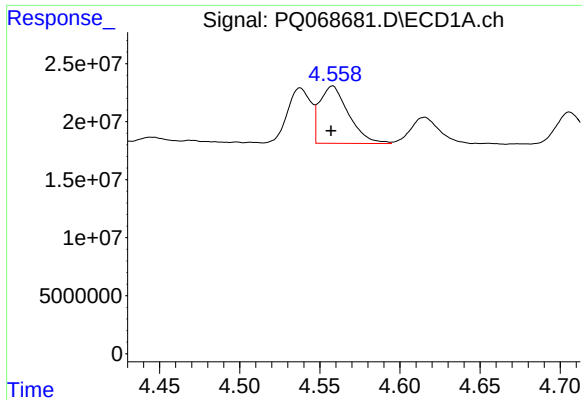
#12 AR-1232-2

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 20927208
Conc: 230.41 ng/ml



#12 AR-1232-2

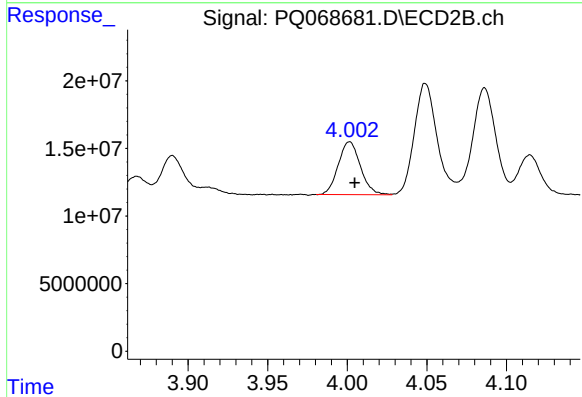
R.T.: 3.839 min
Delta R.T.: -0.004 min
Response: 60886917
Conc: 392.62 ng/ml



#13 AR-1232-3

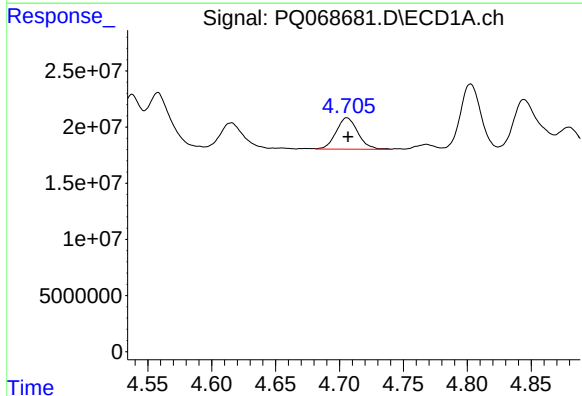
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 62185969
Conc: 367.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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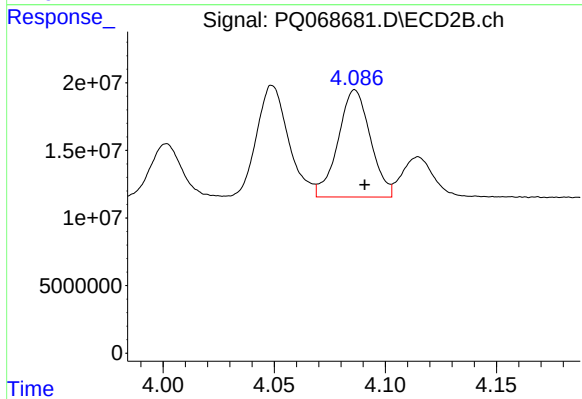
#13 AR-1232-3

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 37950804
Conc: 466.72 ng/ml



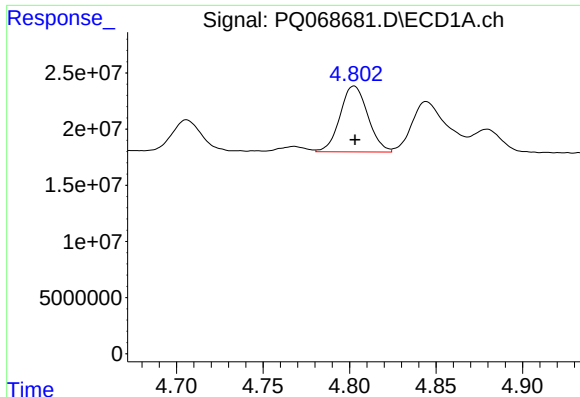
#14 AR-1232-4

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 33181727
Conc: 384.04 ng/ml



#14 AR-1232-4

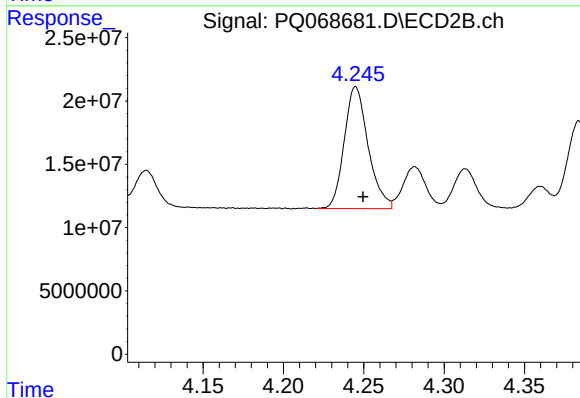
R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 80351356
Conc: 1150.33 ng/ml



#15 AR-1232-5

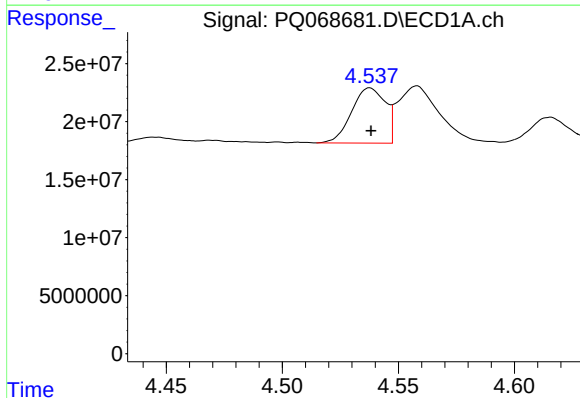
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 65575702
Conc: 1161.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483133



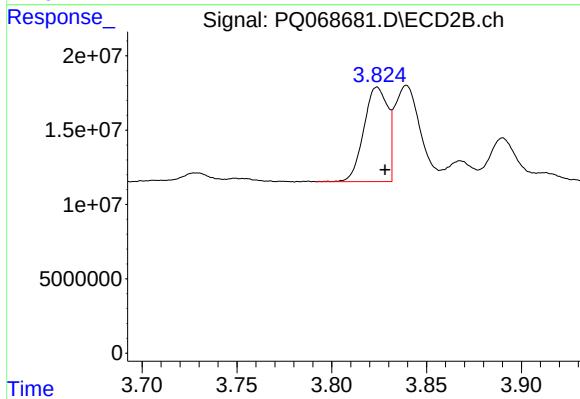
#15 AR-1232-5

R.T.: 4.245 min
Delta R.T.: -0.005 min
Response: 99836594
Conc: 1270.12 ng/ml



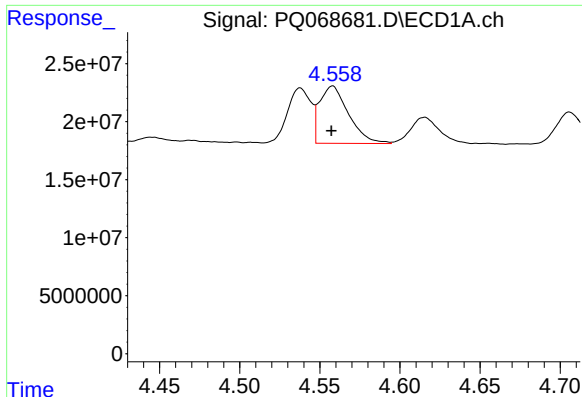
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 48128559
Conc: 235.46 ng/ml



#16 AR-1242-1

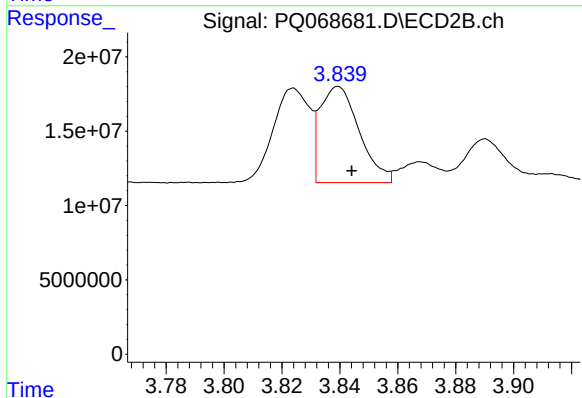
R.T.: 3.824 min
Delta R.T.: -0.004 min
Response: 55671989
Conc: 287.75 ng/ml



#17 AR-1242-2

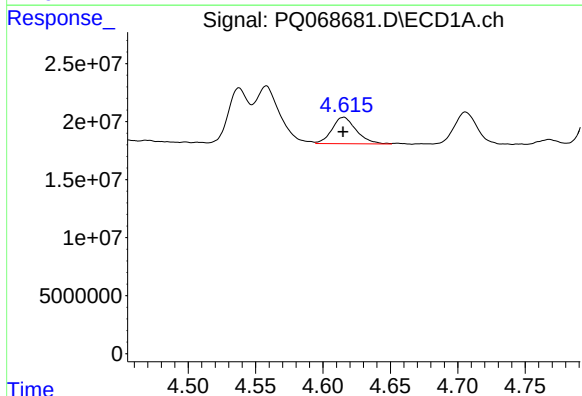
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 62185969
Conc: 198.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483133



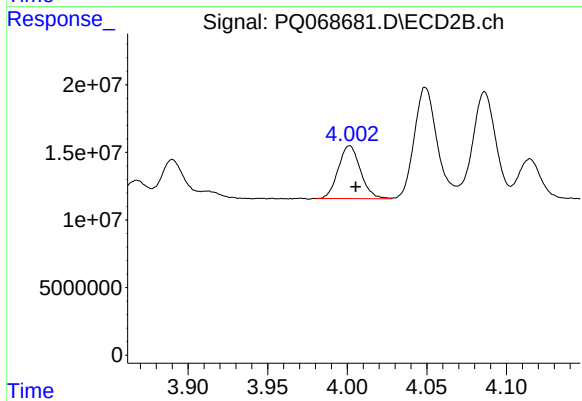
#17 AR-1242-2

R.T.: 3.839 min
Delta R.T.: -0.005 min
Response: 60886917
Conc: 209.50 ng/ml



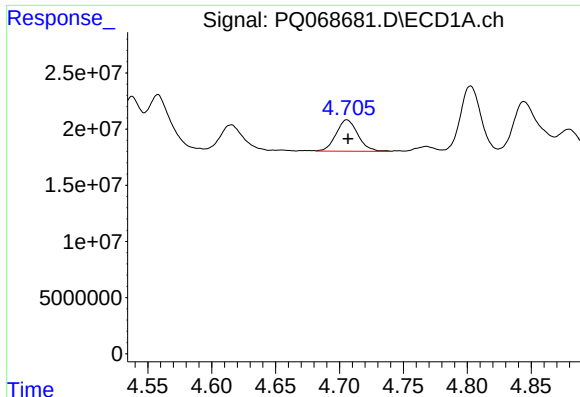
#18 AR-1242-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 28779576
Conc: 147.09 ng/ml



#18 AR-1242-3

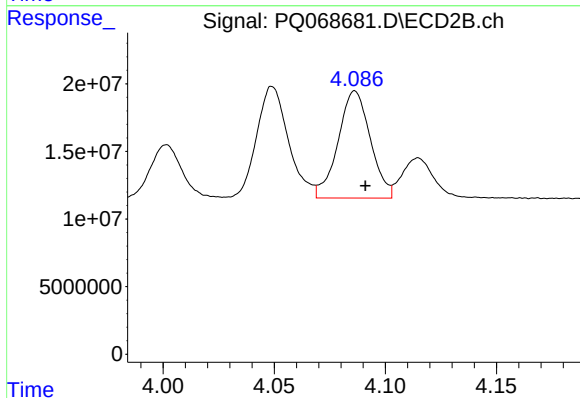
R.T.: 4.002 min
Delta R.T.: -0.004 min
Response: 37950804
Conc: 245.01 ng/ml



#19 AR-1242-4

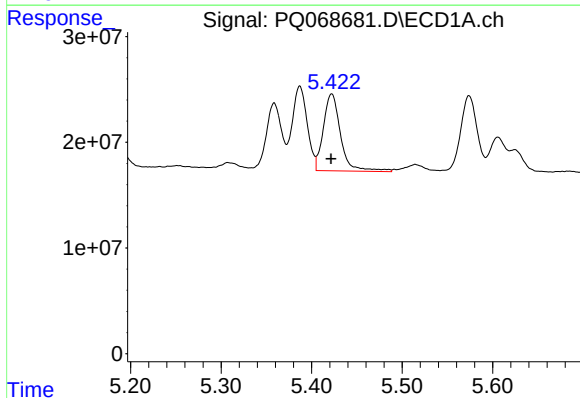
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 33181727
Conc: 205.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483133



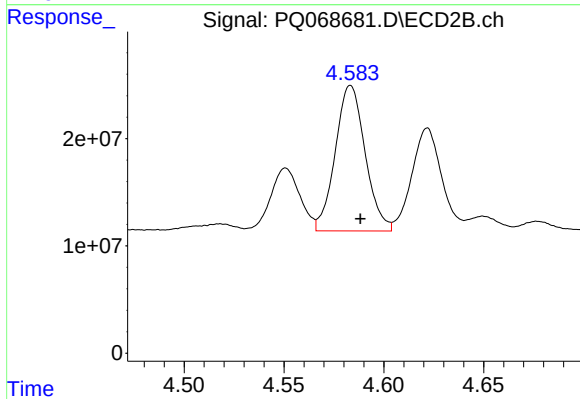
#19 AR-1242-4

R.T.: 4.086 min
Delta R.T.: -0.005 min
Response: 80351356
Conc: 549.17 ng/ml



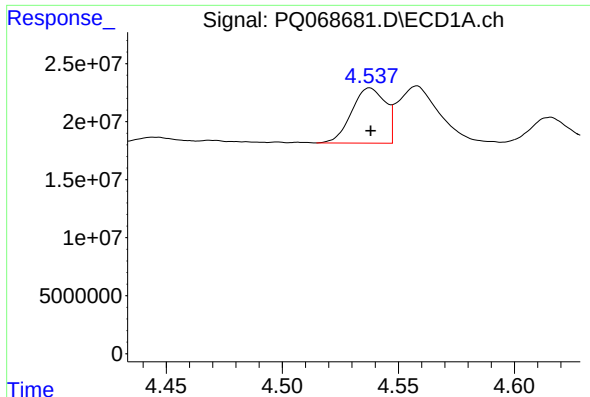
#20 AR-1242-5

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 96818088
Conc: 572.65 ng/ml



#20 AR-1242-5

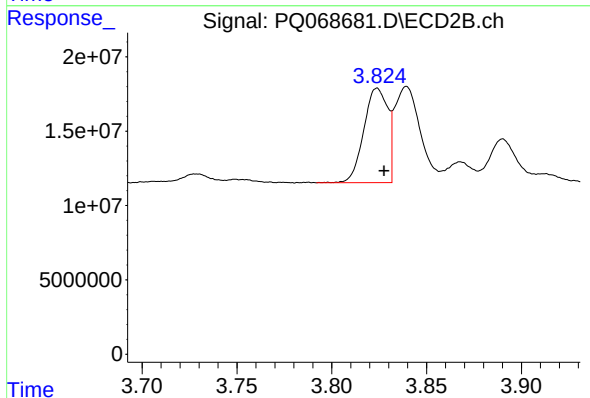
R.T.: 4.583 min
Delta R.T.: -0.005 min
Response: 141394642
Conc: 731.44 ng/ml



#21 AR-1248-1

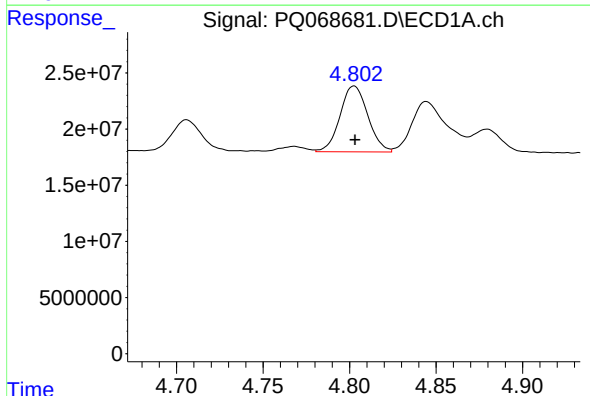
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 48128559
Conc: 312.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483133



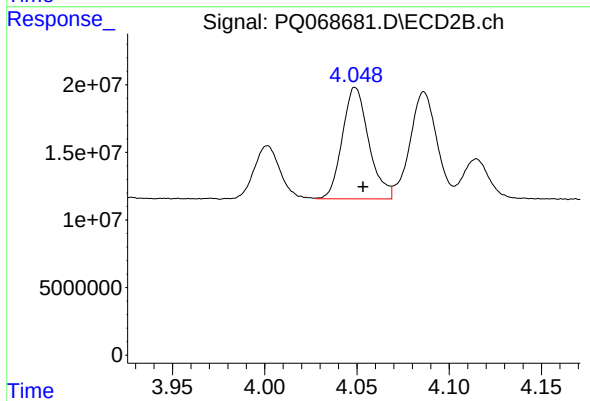
#21 AR-1248-1

R.T.: 3.824 min
Delta R.T.: -0.004 min
Response: 55671989
Conc: 390.25 ng/ml



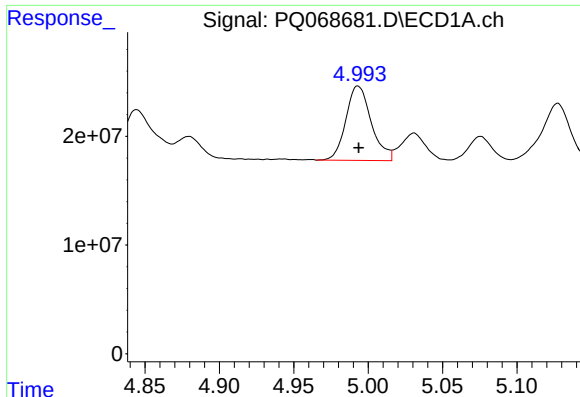
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 65575702
Conc: 312.05 ng/ml



#22 AR-1248-2

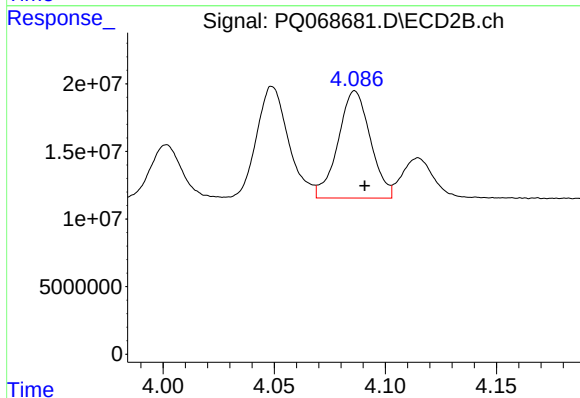
R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 82326013
Conc: 372.21 ng/ml



#23 AR-1248-3

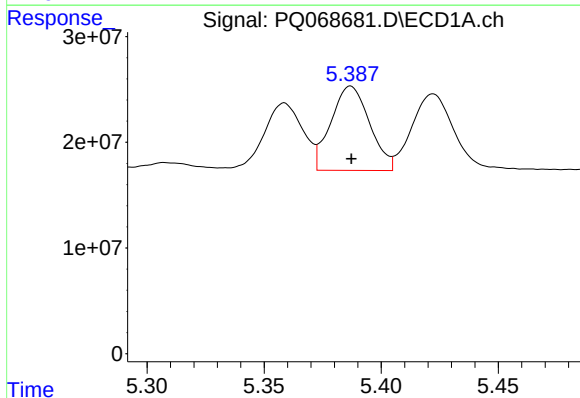
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 81349261
Conc: 322.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483133



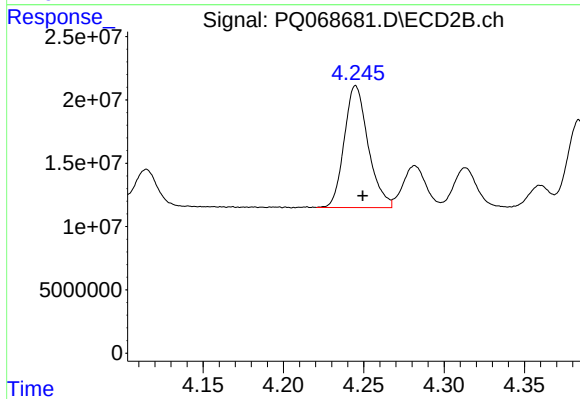
#23 AR-1248-3

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 80351356
Conc: 374.18 ng/ml



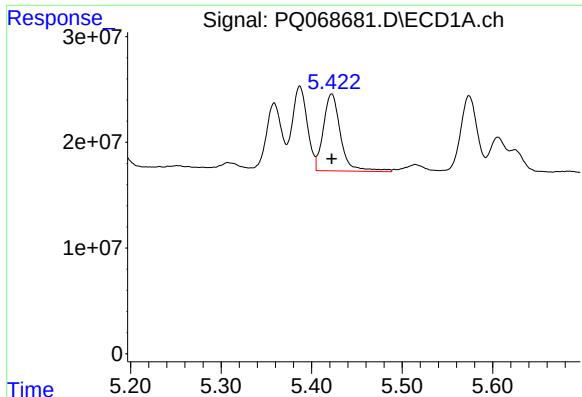
#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 92078399
Conc: 327.46 ng/ml



#24 AR-1248-4

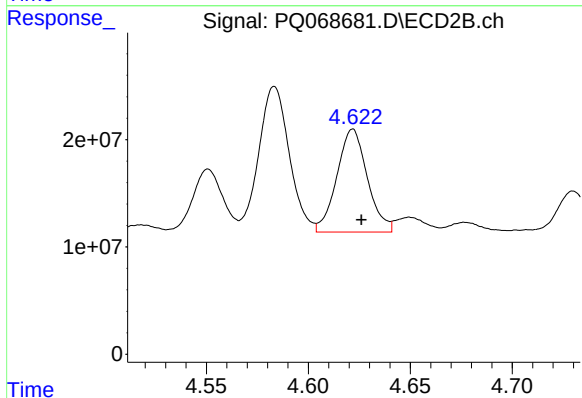
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 99836594
Conc: 378.04 ng/ml



#25 AR-1248-5

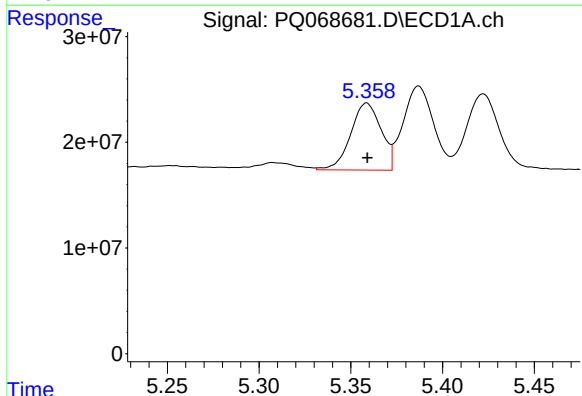
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 96818088
Conc: 342.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483133



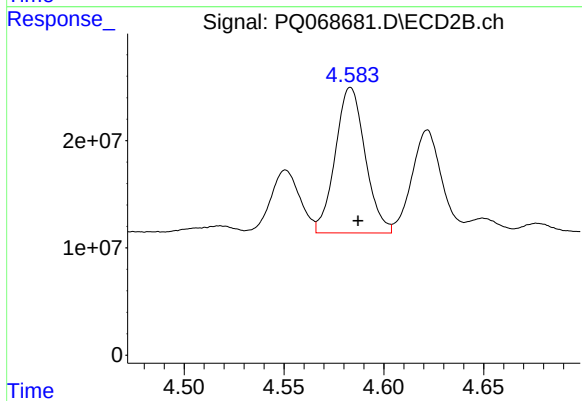
#25 AR-1248-5

R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 100121152
Conc: 378.45 ng/ml



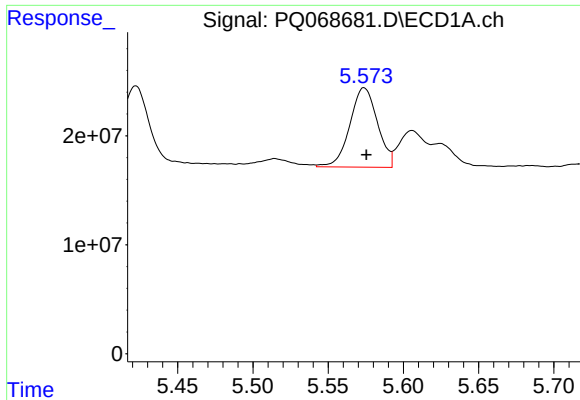
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 73398439
Conc: 265.31 ng/ml



#26 AR-1254-1

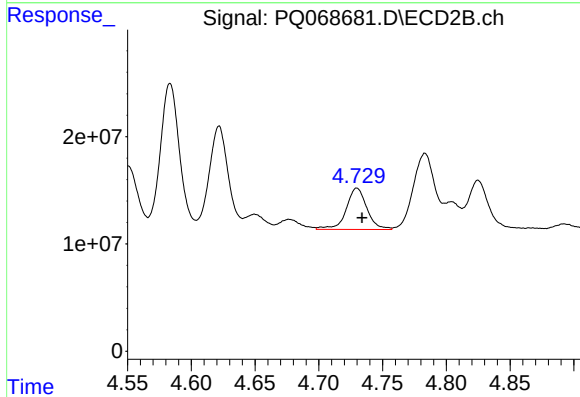
R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 141394642
Conc: 359.85 ng/ml



#27 AR-1254-2

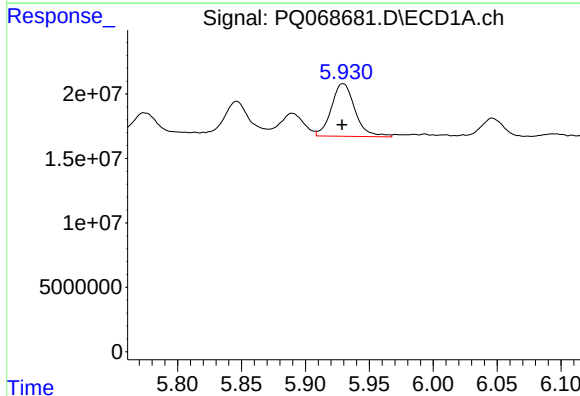
R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 93140864
Conc: 218.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483133



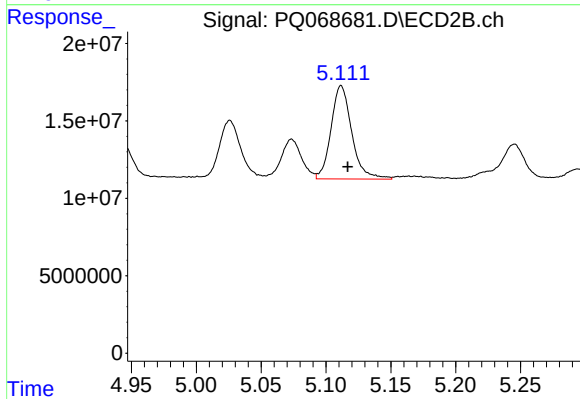
#27 AR-1254-2

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 43412966
Conc: 126.51 ng/ml



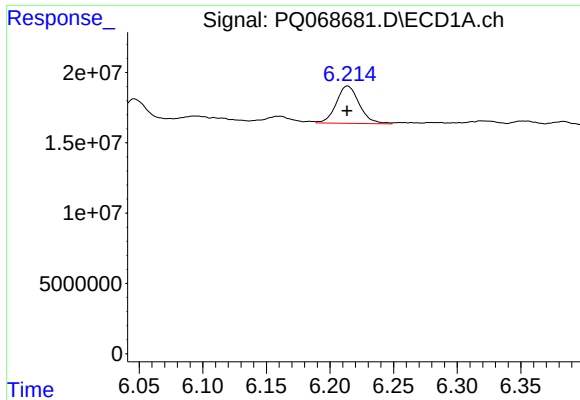
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 52685098
Conc: 117.30 ng/ml



#28 AR-1254-3

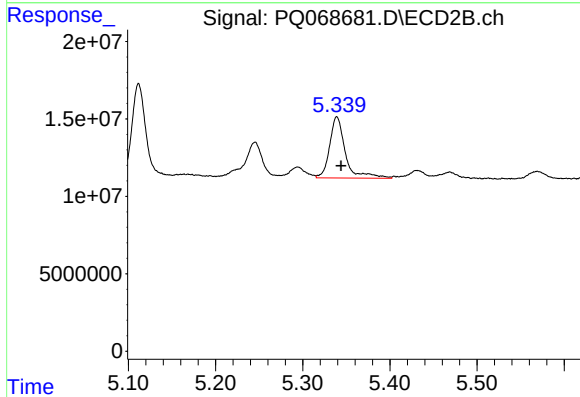
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 67045111
Conc: 123.86 ng/ml



#29 AR-1254-4

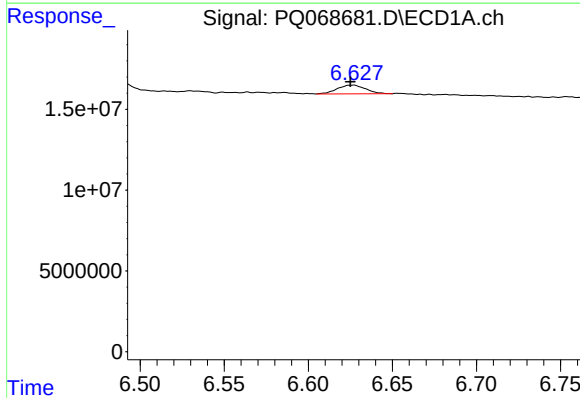
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 33259004
Conc: 104.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483133



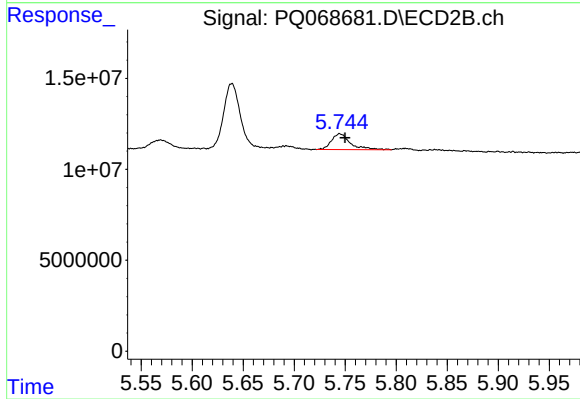
#29 AR-1254-4

R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 49630119
Conc: 147.14 ng/ml



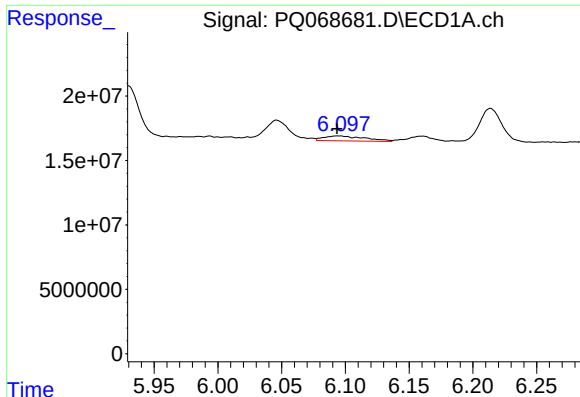
#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: 0.001 min
Response: 6344167
Conc: 18.30 ng/ml



#30 AR-1254-5

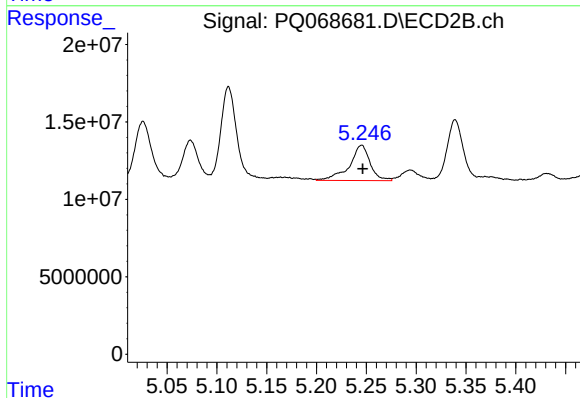
R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 11259423
Conc: 23.11 ng/ml



#31 AR-1260-1

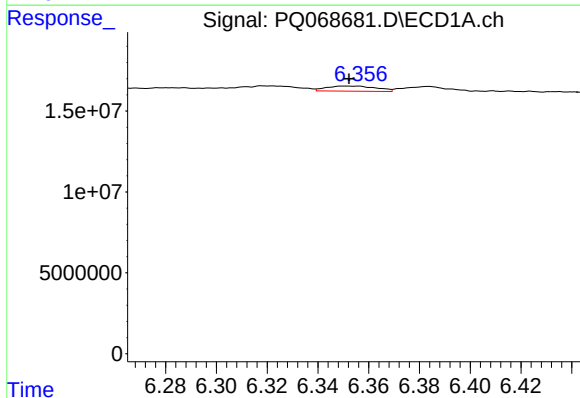
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 8505941
Conc: 25.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483133



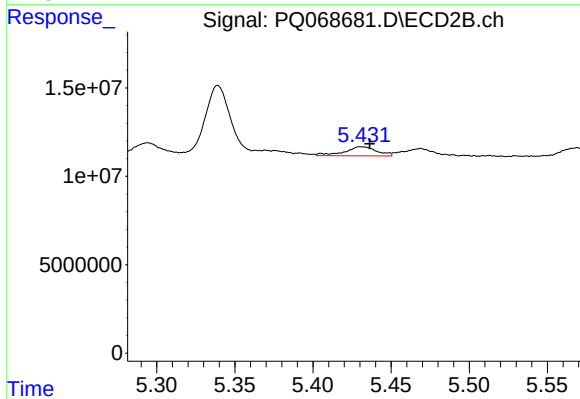
#31 AR-1260-1

R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 33144654
Conc: 91.13 ng/ml



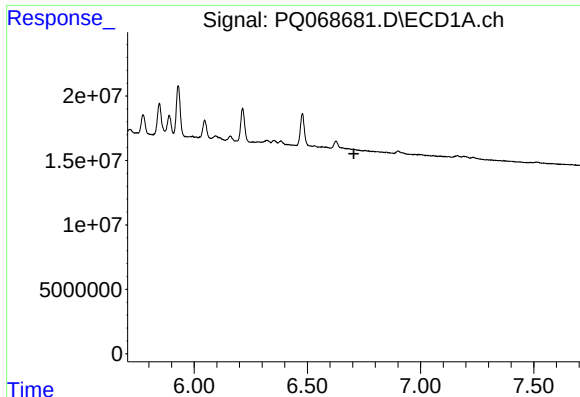
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 4304893
Conc: 11.42 ng/ml



#32 AR-1260-2

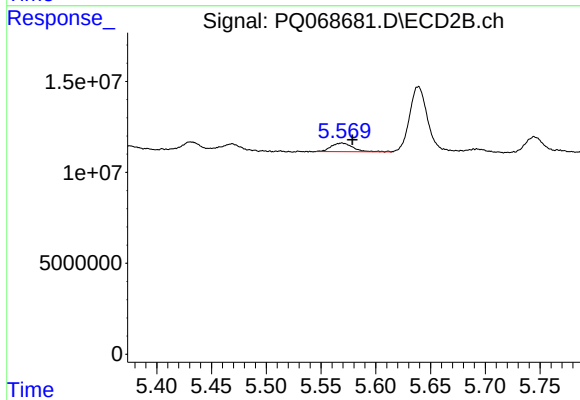
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 7420098
Conc: 16.91 ng/ml



#33 AR-1260-3

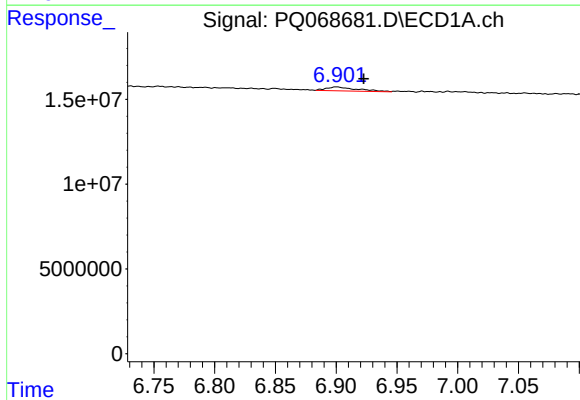
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483133



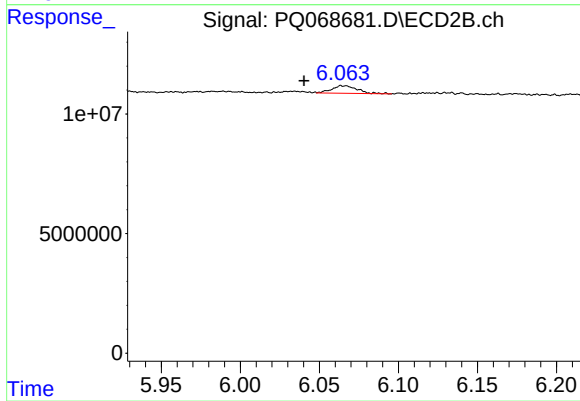
#33 AR-1260-3

R.T.: 5.569 min
Delta R.T.: -0.010 min
Response: 6643127
Conc: 15.41 ng/ml



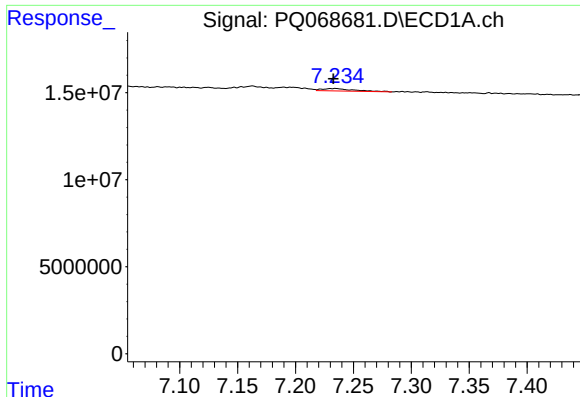
#34 AR-1260-4

R.T.: 6.900 min
Delta R.T.: -0.022 min
Response: 3960775
Conc: 12.97 ng/ml



#34 AR-1260-4

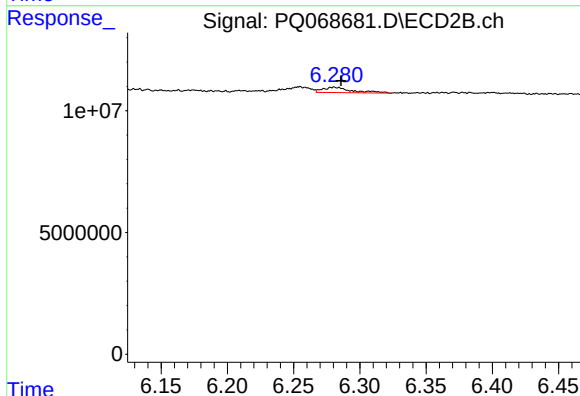
R.T.: 6.065 min
Delta R.T.: 0.025 min
Response: 3505861
Conc: 10.32 ng/ml



#35 AR-1260-5

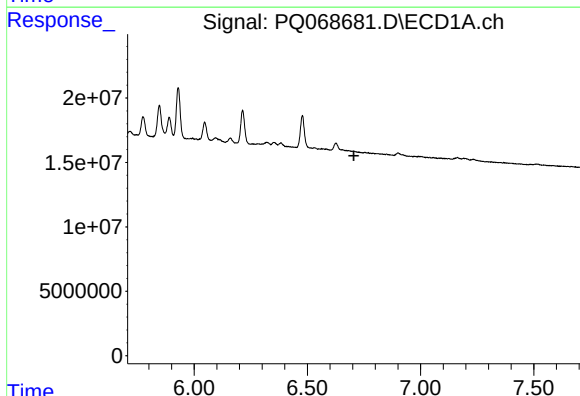
R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 2583770
Conc: 4.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483133



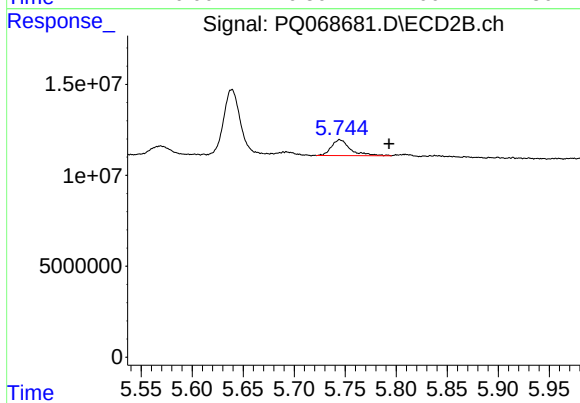
#35 AR-1260-5

R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 3376742
Conc: 4.25 ng/ml



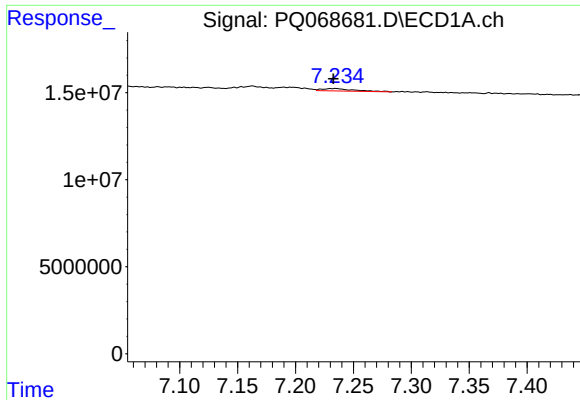
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#36 AR-1262-1

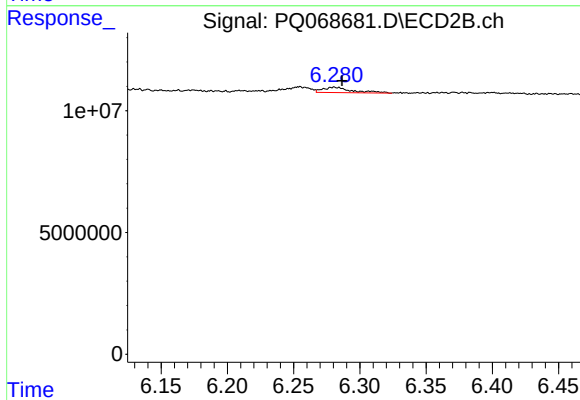
R.T.: 5.745 min
Delta R.T.: -0.048 min
Response: 11259423
Conc: 21.88 ng/ml



#37 AR-1262-2

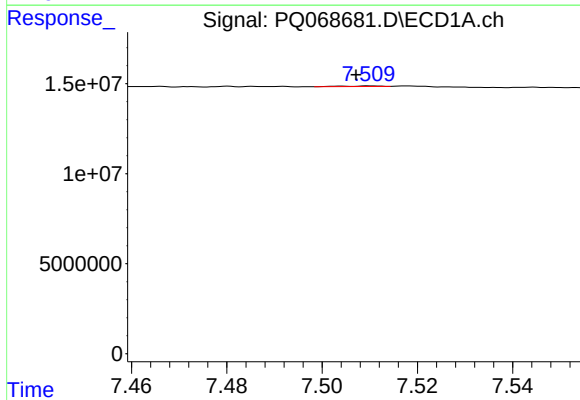
R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 2583770
Conc: 3.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483133



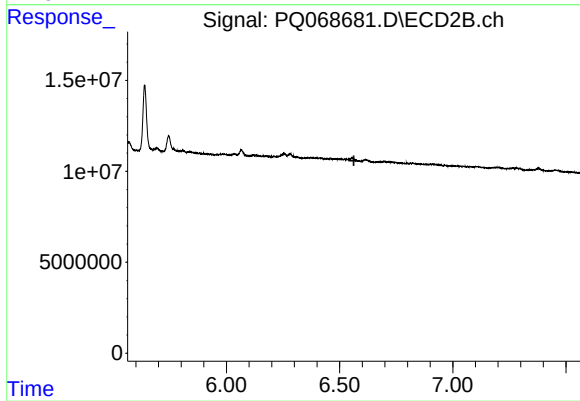
#37 AR-1262-2

R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 3376742
Conc: 3.75 ng/ml



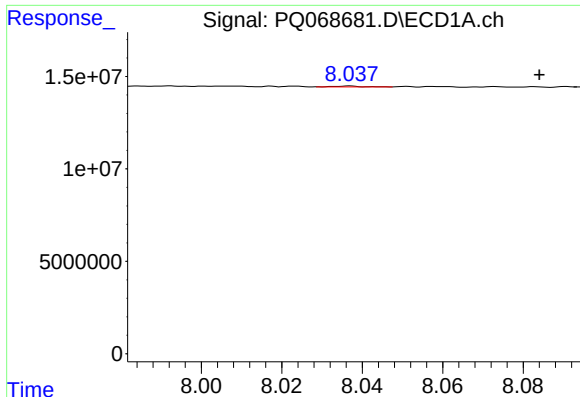
#38 AR-1262-3

R.T.: 7.510 min
Delta R.T.: 0.003 min
Response: 185359
Conc: 0.42 ng/ml



#38 AR-1262-3

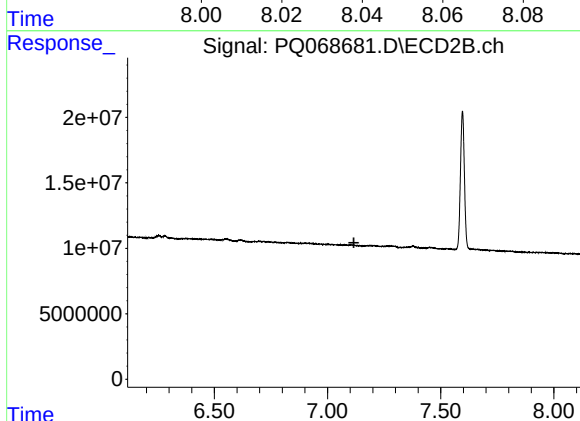
R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#40 AR-1262-5

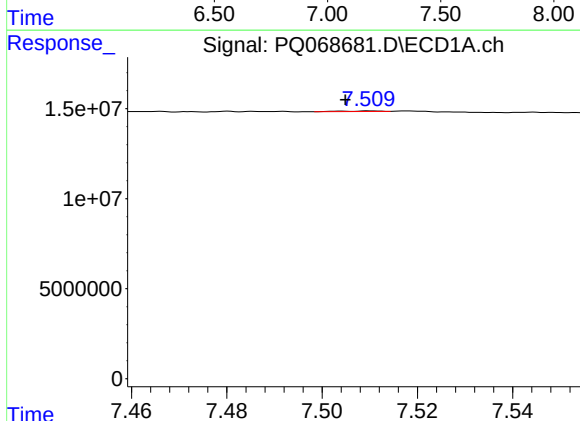
R.T.: 8.037 min
Delta R.T.: -0.047 min
Response: 183036
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483133



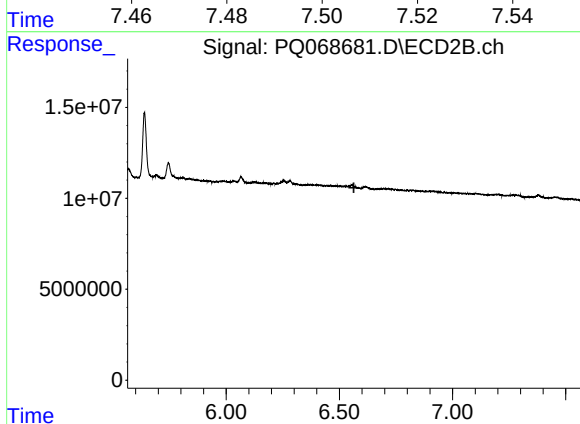
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



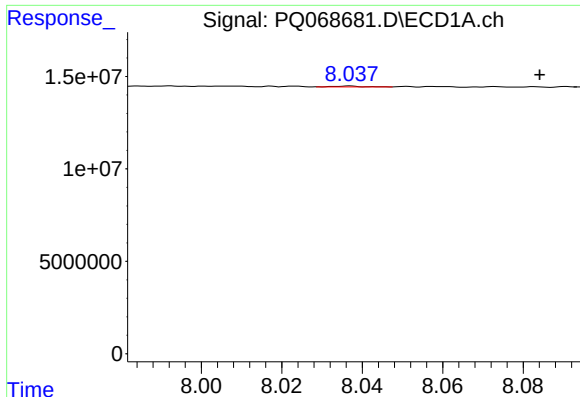
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: 0.005 min
Response: 185359
Conc: 0.24 ng/ml



#41 AR-1268-1

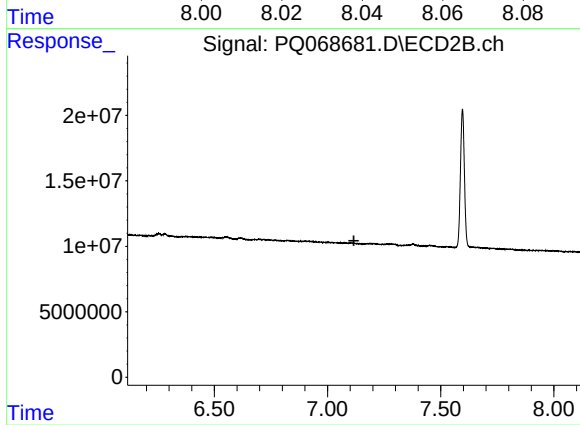
R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.037 min
Delta R.T.: -0.047 min
Response: 183036
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483133



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.