

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030624\
 Data File : PQ065627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 15:09
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12543036

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:31:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 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...	3.450	2.739	82886302	136.6E6	19.355	19.547
2)	SA Decachlor...	8.663	7.509	59122061	171.1E6	39.123	37.976
Target Compounds							
3)	L1 AR-1016-1	4.560	3.738	1567441	3805394	11.309	15.434 #
4)	L1 AR-1016-2	4.581	3.753	1892139	2773644	9.497	7.830
5)	L1 AR-1016-3	4.638	3.913	1016100	5062362	8.056	26.401 #
6)	L1 AR-1016-4	4.728	3.962	1305605	71030077	12.561	439.191 #
7)	L1 AR-1016-5	5.018	4.156	20596595	74456829	205.673	363.762 #
8)	L2 AR-1221-1	0.000	3.006f	0	2246858	N.D.	26.733 #
9)	L2 AR-1221-2	3.732	3.006	1340842	2246858	41.122	37.474
12)	L3 AR-1232-2	4.300	3.753	784370	2773644	16.066	17.075
13)	L3 AR-1232-3	4.581	3.913	1892139	5062362	20.499	59.546 #
14)	L3 AR-1232-4	4.728	3.998	1305605	26305781	27.076	357.347 #
15)	L3 AR-1232-5	4.827	4.156	34356121	74456829	1066.027	859.874
16)	L4 AR-1242-1	4.560	3.738	1567441	3805394	13.220	18.195 #
17)	L4 AR-1242-2	4.581	3.753	1892139	2773644	11.336	9.400
18)	L4 AR-1242-3	4.638	3.913	1016100	5062362	9.600	31.530 #
19)	L4 AR-1242-4	4.728	3.998	1305605	26305781	14.924	173.189 #
20)	L4 AR-1242-5	5.453	4.493	15477023	154.6E6	168.210	787.698 #
21)	L5 AR-1248-1	4.560	3.738	1567441	3805394	17.726	23.742 #
22)	L5 AR-1248-2	4.827	3.962	34356121	71030077	286.888	306.085
23)	L5 AR-1248-3	5.018	3.998	20596595	26305781	144.289	117.946
24)	L5 AR-1248-4	5.414	4.156	30506157	74456829	190.755	270.981 #
25)	L5 AR-1248-5	5.453	4.530	15477023	19532876	96.956	72.332 #
26)	L6 AR-1254-1	5.387	4.493	62493656	154.6E6	406.545	376.476
27)	L6 AR-1254-2	5.605	4.640	90168505	138.7E6	385.849	379.525
28)	L6 AR-1254-3	5.960	5.021	97695397	217.4E6	400.992	371.858
29)	L6 AR-1254-4	6.245	5.247	73243092	144.2E6	413.696	379.729
30)	L6 AR-1254-5	6.659	5.653	74665082	203.9E6	408.748	377.311
31)	L7 AR-1260-1	6.125	5.151	44620572	109.8E6	244.024	267.529
32)	L7 AR-1260-2	6.386	5.340	42400202	94688559	198.458	188.862
33)	L7 AR-1260-3	6.739	5.476	5021435	91976806	32.597	196.343 #
34)	L7 AR-1260-4	6.937	5.944	31565247	10359511	186.644	26.632 #
35)	L7 AR-1260-5	7.270	6.190	9194637	25942438	27.836	28.036
36)	L8 AR-1262-1	6.739	5.715	5021435	17727044	22.618	31.504 #
37)	L8 AR-1262-2	7.270	6.190	9194637	25942438	25.255	25.822
38)	L8 AR-1262-3	7.551	6.465	7720475	3325777	32.081	8.059 #
39)	L8 AR-1262-4	7.592	6.524	1816883	25271383	9.899	33.662 #
40)	L8 AR-1262-5	0.000	7.024	0	1277099	N.D.	3.520 #
41)	L9 AR-1268-1	7.551	6.465	7720475	3325777	19.530	3.029 #
42)	L9 AR-1268-2	7.592	6.524	1816883	25271383	5.059	25.312 #
44)	L9 AR-1268-4	0.000	7.024	0	1277099	N.D.	3.350 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030624\
Data File : PQ065627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 15:09
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12543036

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:31:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 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

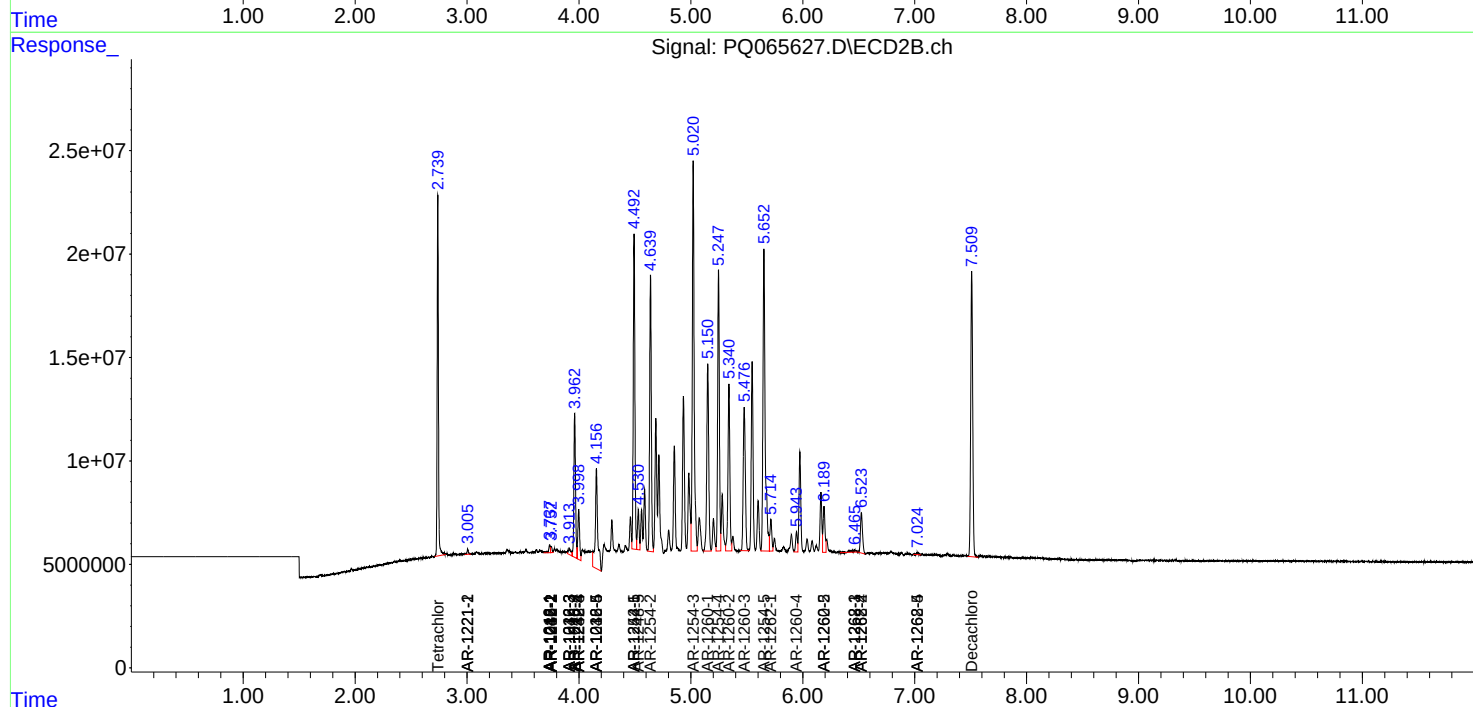
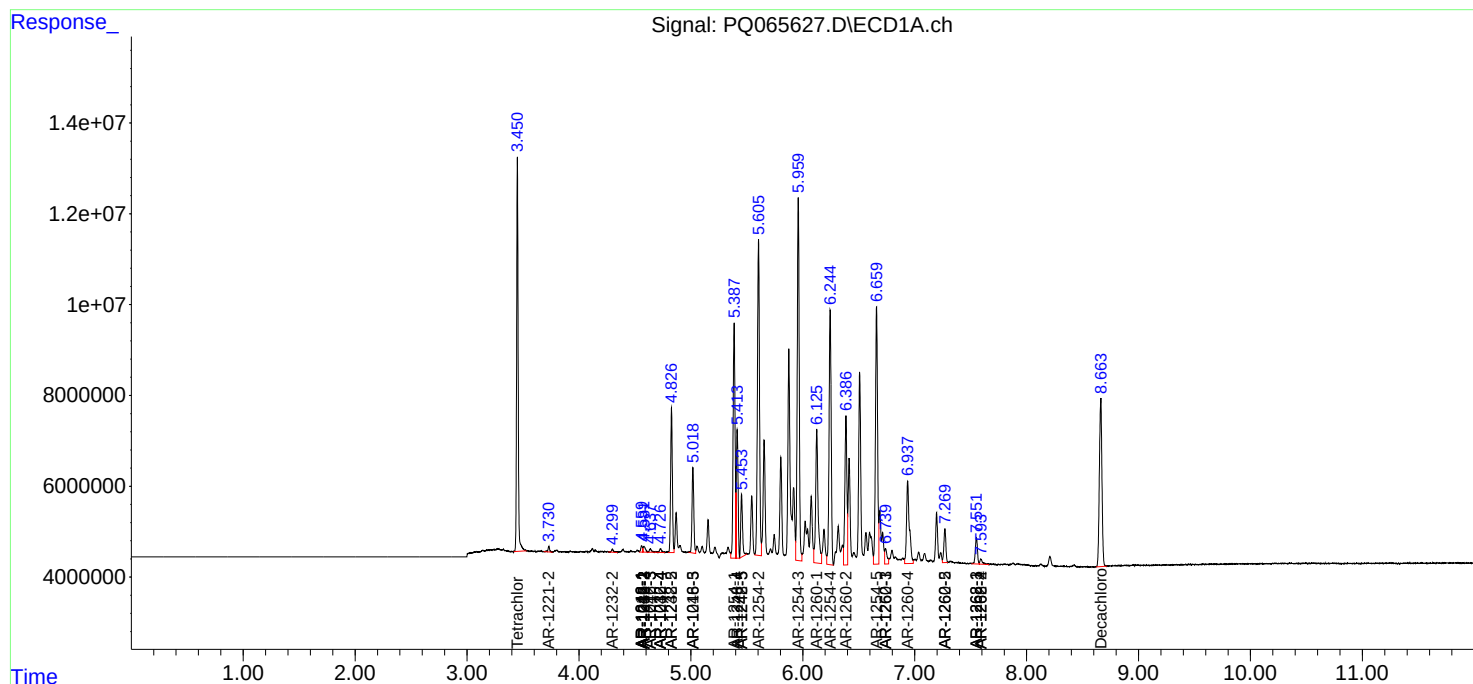
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

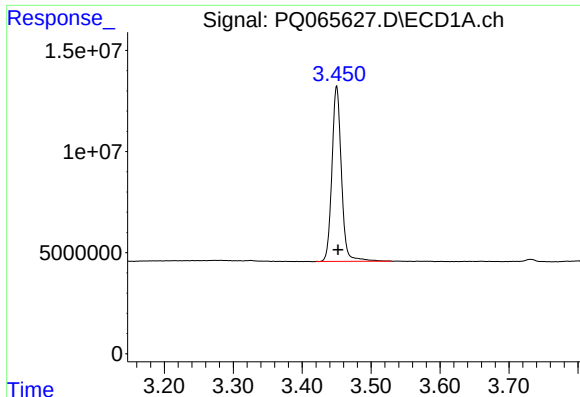
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030624\
Data File : PQ065627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : AR1254CCC400
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ECD_Q
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AR12543036

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:31:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.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

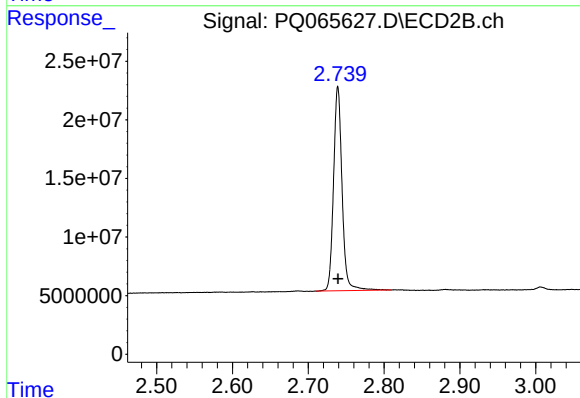




#1 Tetrachloro-m-xylene

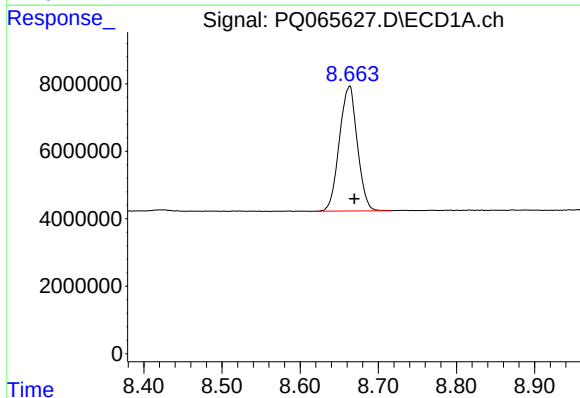
R.T.: 3.450 min
Delta R.T.: -0.002 min
Response: 82886302
Conc: 19.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543036



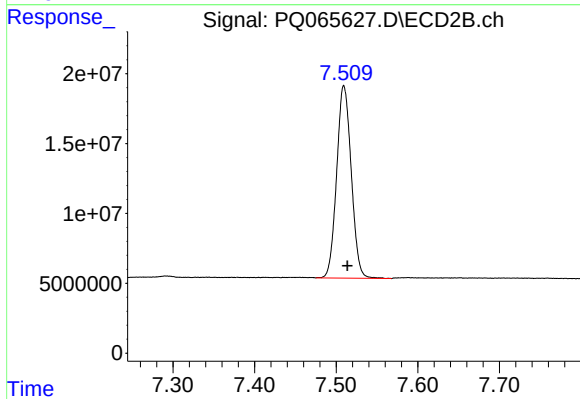
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 136567694
Conc: 19.55 ng/ml



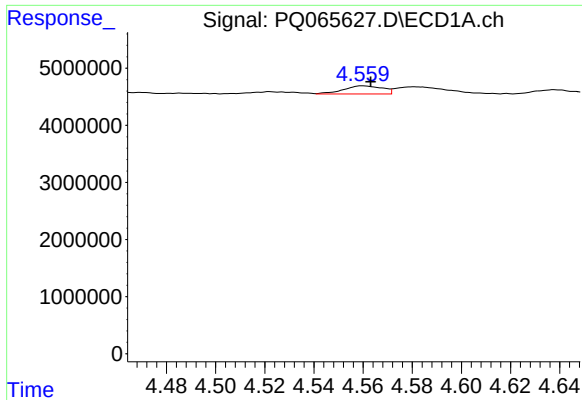
#2 Decachlorobiphenyl

R.T.: 8.663 min
Delta R.T.: -0.006 min
Response: 59122061
Conc: 39.12 ng/ml



#2 Decachlorobiphenyl

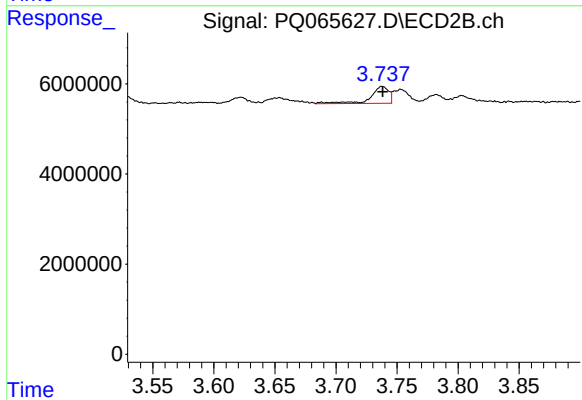
R.T.: 7.509 min
Delta R.T.: -0.004 min
Response: 171103058
Conc: 37.98 ng/ml



#3 AR-1016-1

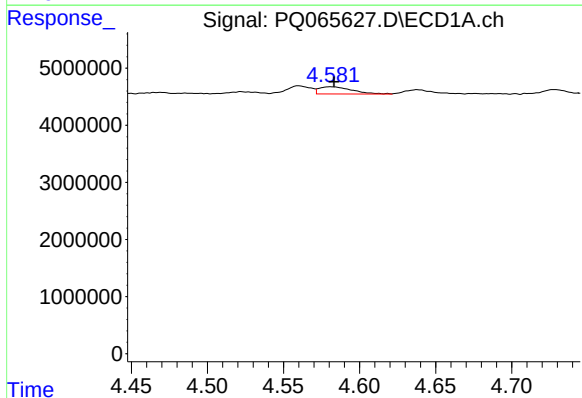
R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 1567441
Conc: 11.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543036



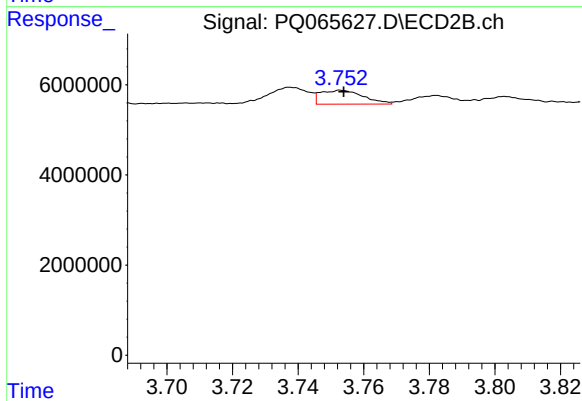
#3 AR-1016-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 3805394
Conc: 15.43 ng/ml



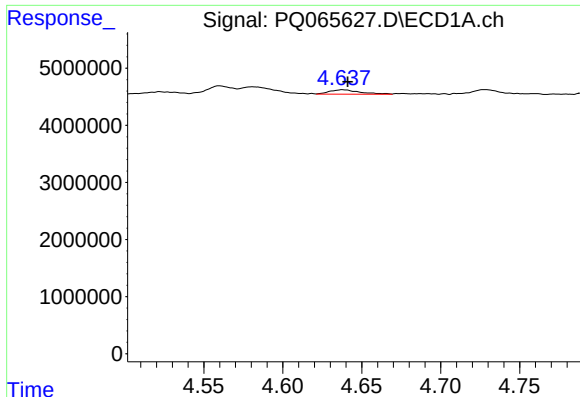
#4 AR-1016-2

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 1892139
Conc: 9.50 ng/ml



#4 AR-1016-2

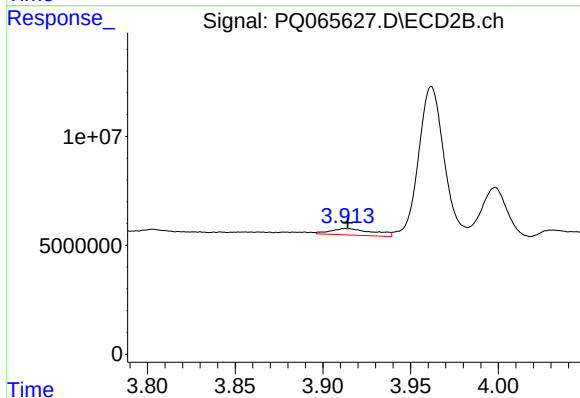
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 2773644
Conc: 7.83 ng/ml



#5 AR-1016-3

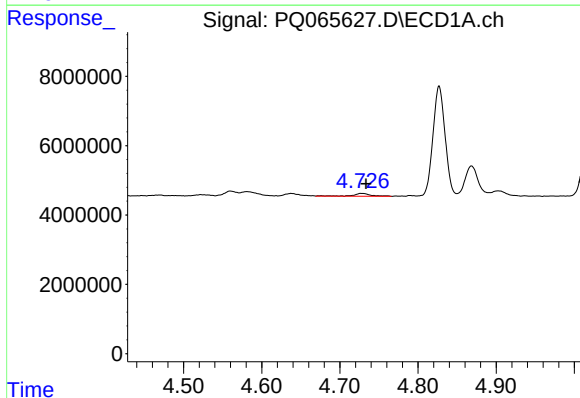
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 1016100
Conc: 8.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543036



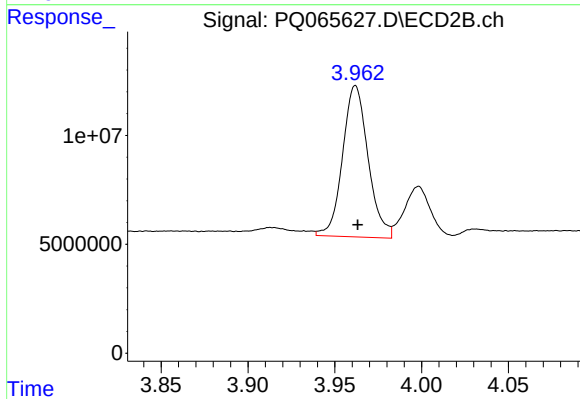
#5 AR-1016-3

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 5062362
Conc: 26.40 ng/ml



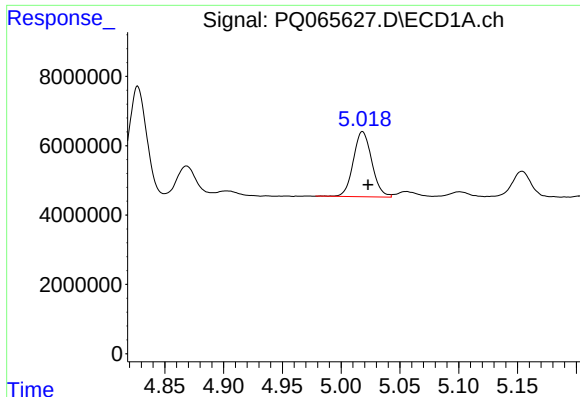
#6 AR-1016-4

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 1305605
Conc: 12.56 ng/ml



#6 AR-1016-4

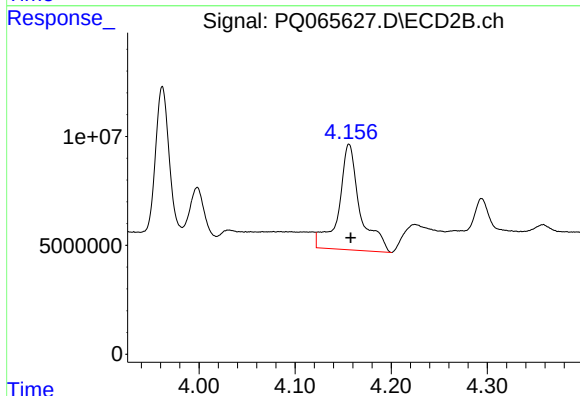
R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 71030077
Conc: 439.19 ng/ml



#7 AR-1016-5

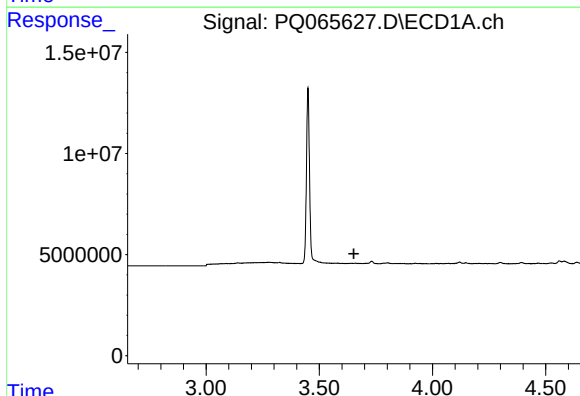
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 20596595
Conc: 205.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543036



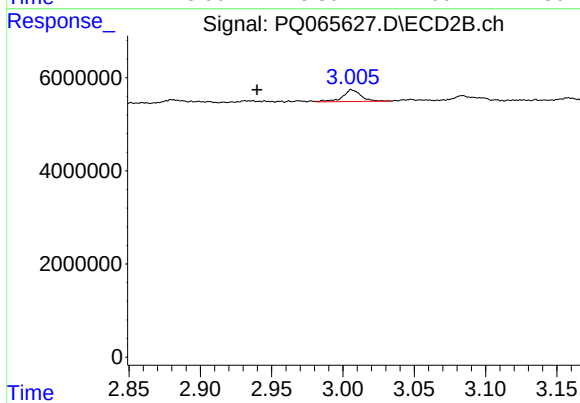
#7 AR-1016-5

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 74456829
Conc: 363.76 ng/ml



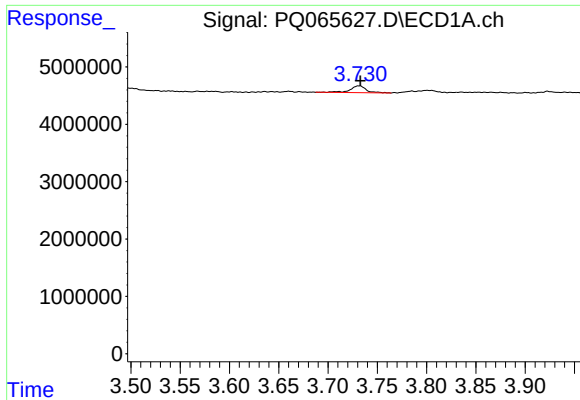
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.653 min
Response: 0
Conc: N.D.



#8 AR-1221-1

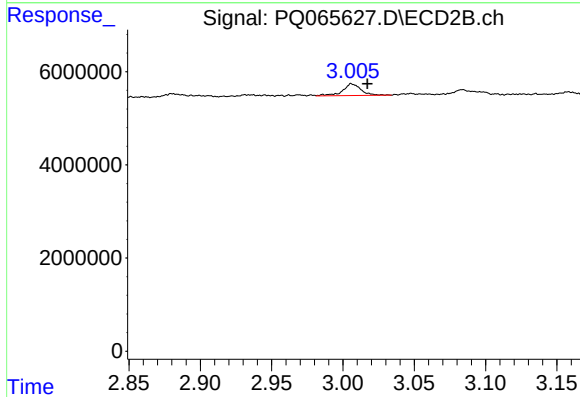
R.T.: 3.006 min
Delta R.T.: 0.066 min
Response: 2246858
Conc: 26.73 ng/ml



#9 AR-1221-2

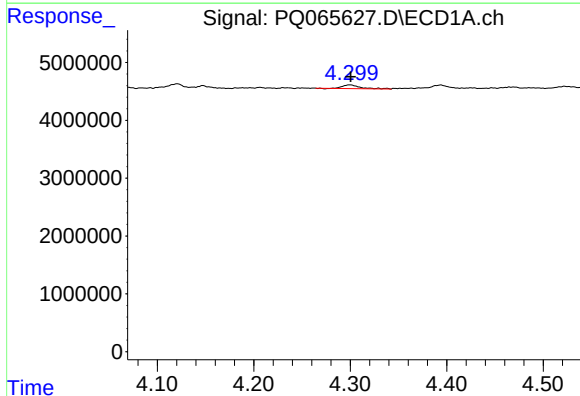
R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 1340842
Conc: 41.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543036



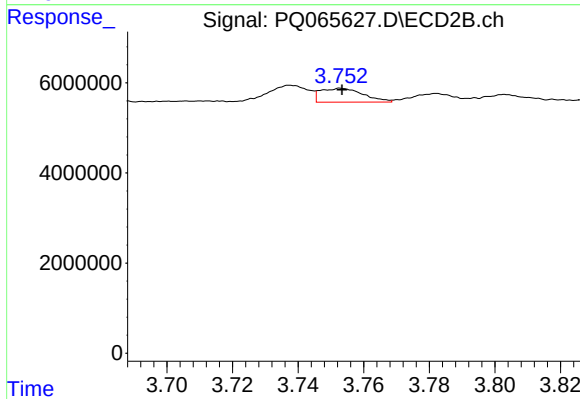
#9 AR-1221-2

R.T.: 3.006 min
Delta R.T.: -0.011 min
Response: 2246858
Conc: 37.47 ng/ml



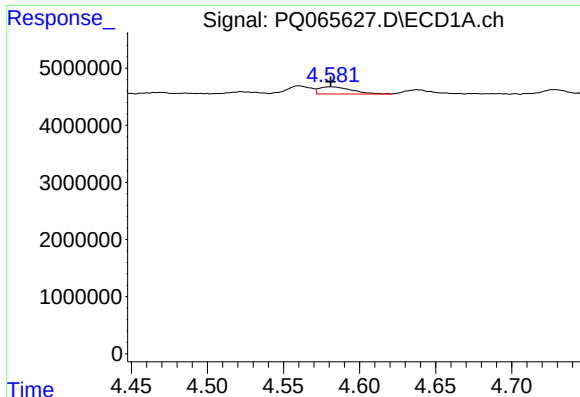
#12 AR-1232-2

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 784370
Conc: 16.07 ng/ml



#12 AR-1232-2

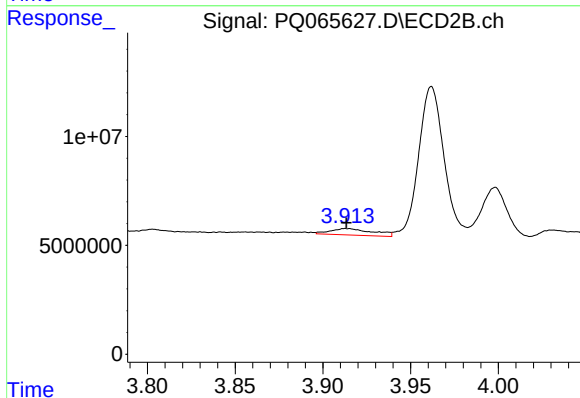
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 2773644
Conc: 17.08 ng/ml



#13 AR-1232-3

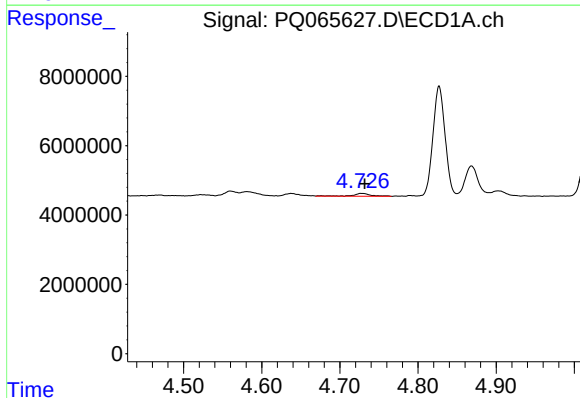
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 1892139
Conc: 20.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543036



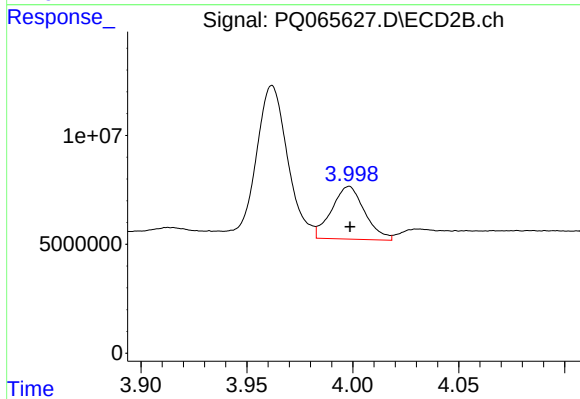
#13 AR-1232-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 5062362
Conc: 59.55 ng/ml



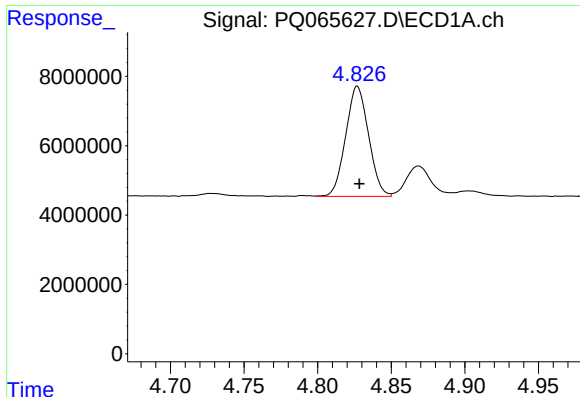
#14 AR-1232-4

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 1305605
Conc: 27.08 ng/ml



#14 AR-1232-4

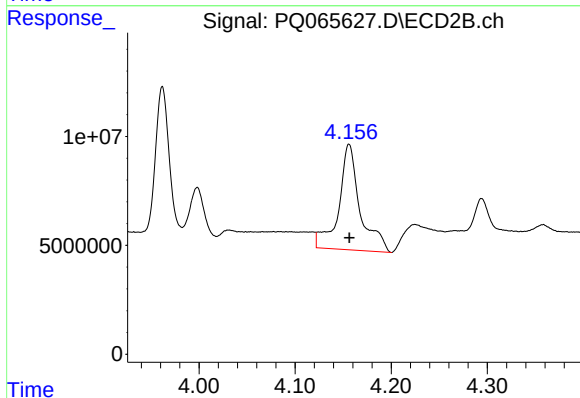
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 26305781
Conc: 357.35 ng/ml



#15 AR-1232-5

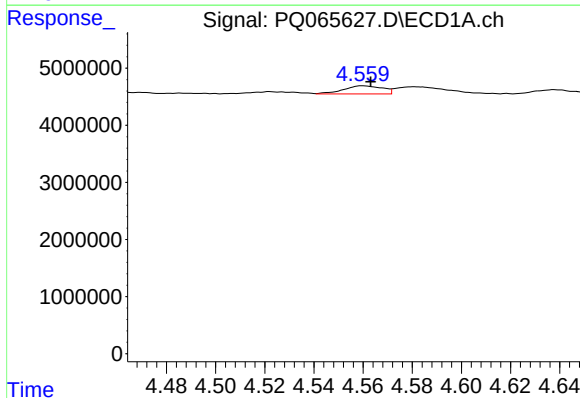
R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 34356121
Conc: 1066.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543036



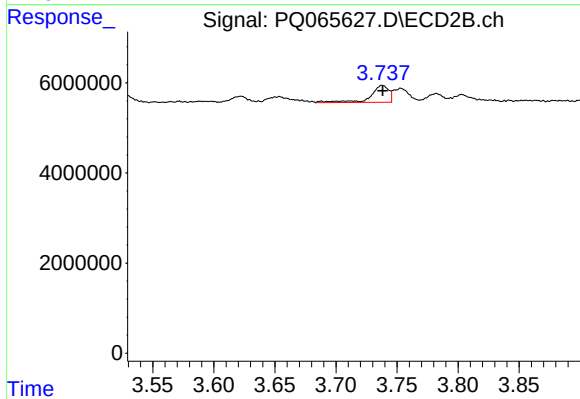
#15 AR-1232-5

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 74456829
Conc: 859.87 ng/ml



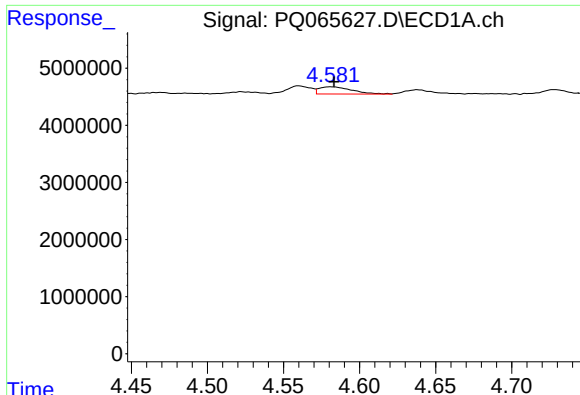
#16 AR-1242-1

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 1567441
Conc: 13.22 ng/ml



#16 AR-1242-1

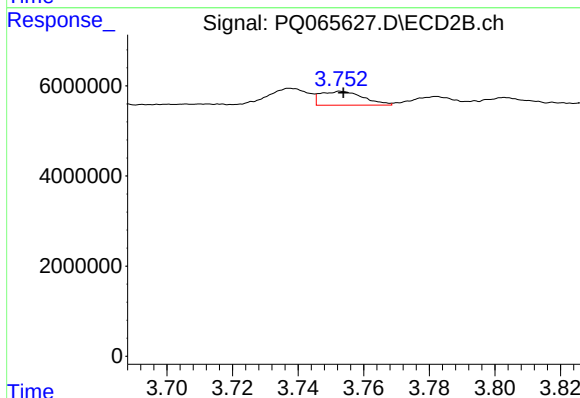
R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 3805394
Conc: 18.20 ng/ml



#17 AR-1242-2

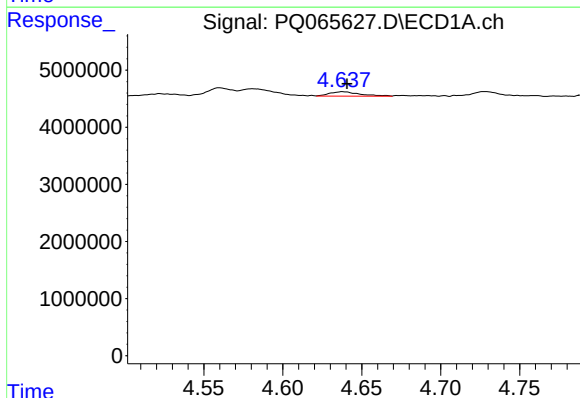
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 1892139
Conc: 11.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543036



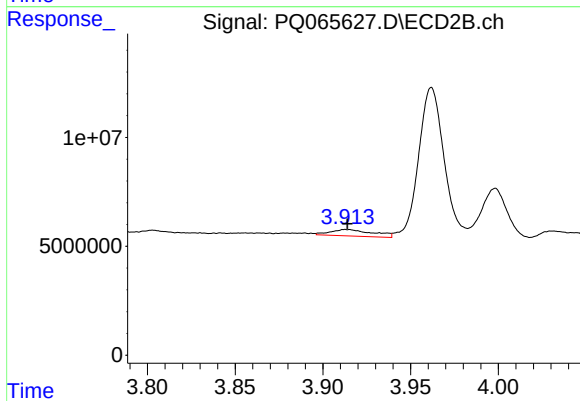
#17 AR-1242-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 2773644
Conc: 9.40 ng/ml



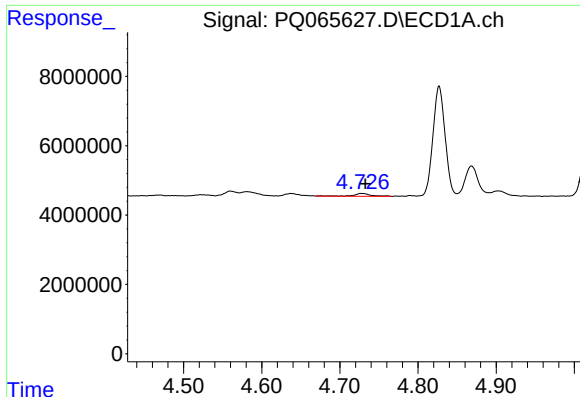
#18 AR-1242-3

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 1016100
Conc: 9.60 ng/ml



#18 AR-1242-3

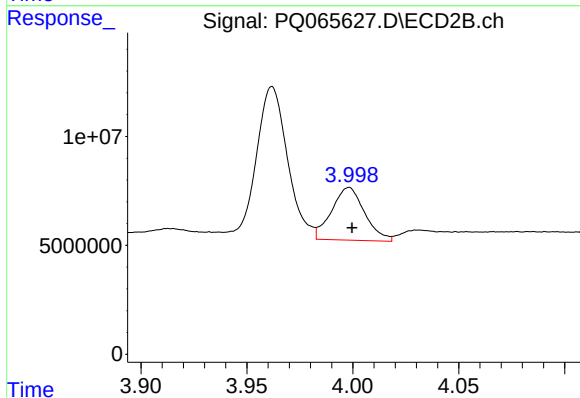
R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 5062362
Conc: 31.53 ng/ml



#19 AR-1242-4

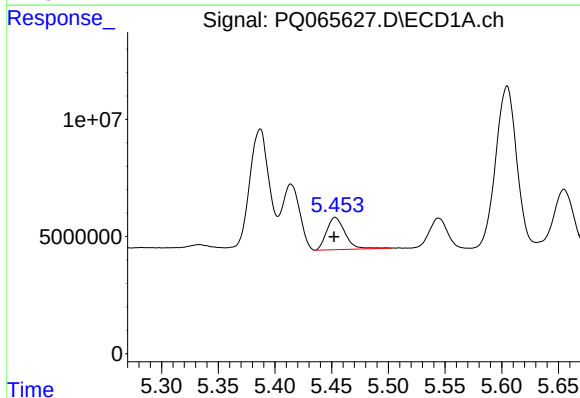
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 1305605
Conc: 14.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543036



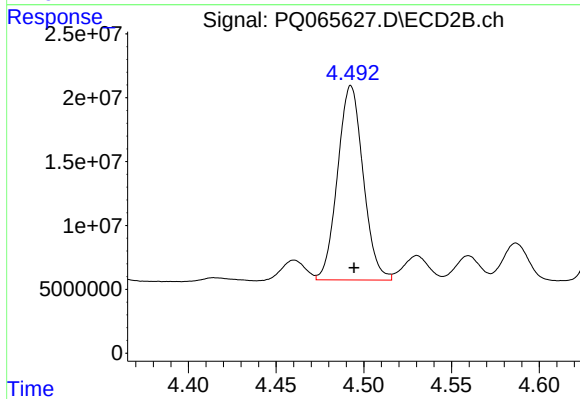
#19 AR-1242-4

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 26305781
Conc: 173.19 ng/ml



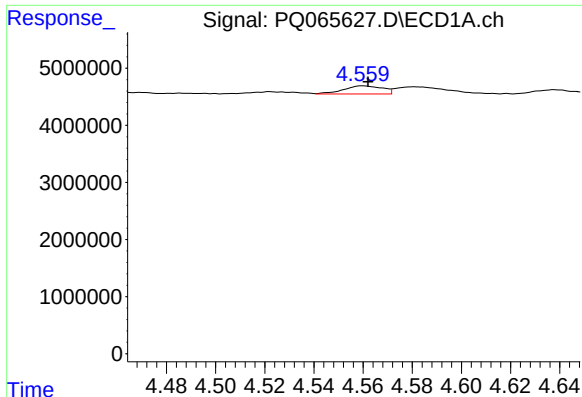
#20 AR-1242-5

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 15477023
Conc: 168.21 ng/ml



#20 AR-1242-5

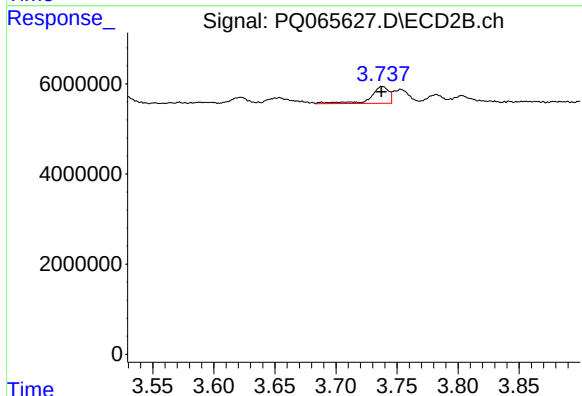
R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 154629287
Conc: 787.70 ng/ml



#21 AR-1248-1

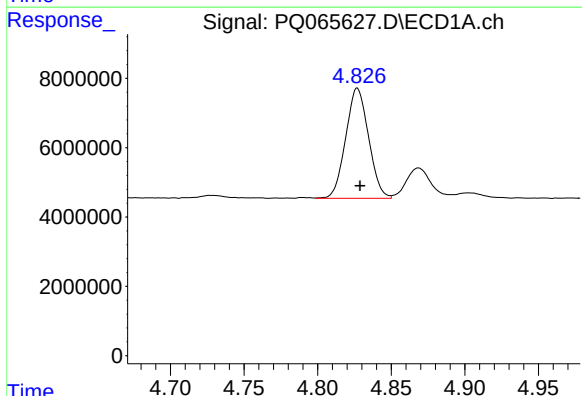
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 1567441
Conc: 17.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543036



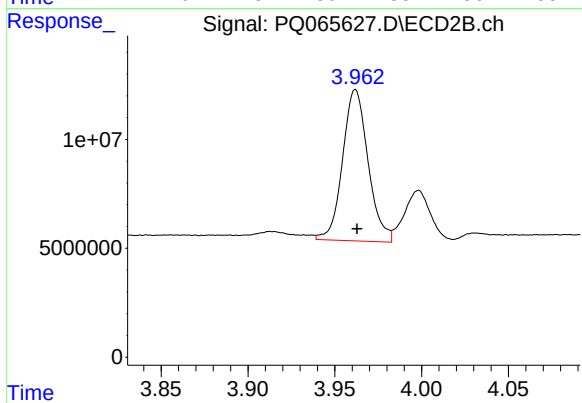
#21 AR-1248-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 3805394
Conc: 23.74 ng/ml



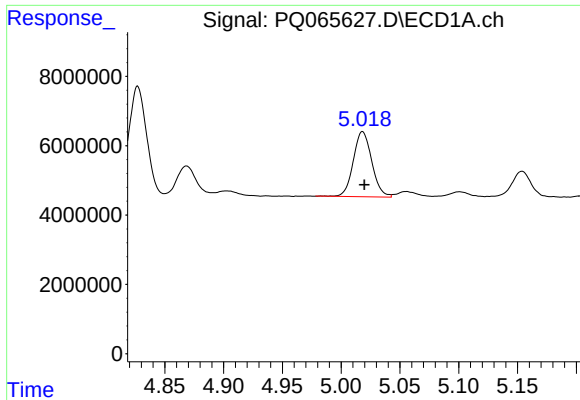
#22 AR-1248-2

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 34356121
Conc: 286.89 ng/ml



#22 AR-1248-2

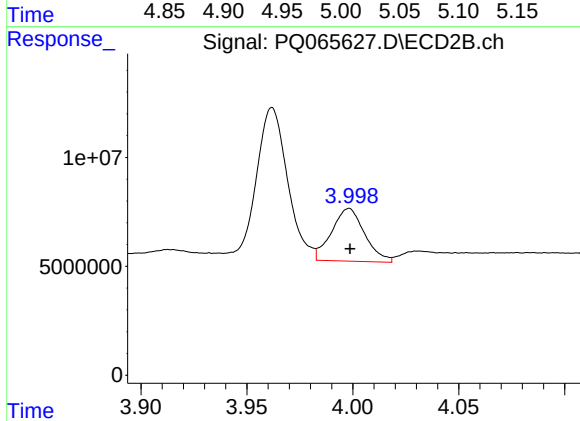
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 71030077
Conc: 306.08 ng/ml



#23 AR-1248-3

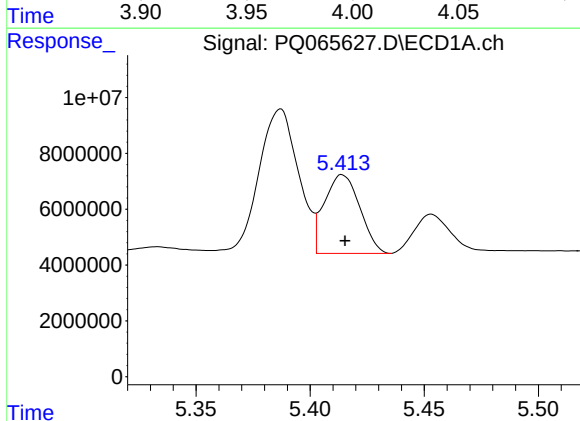
R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 20596595
Conc: 144.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543036



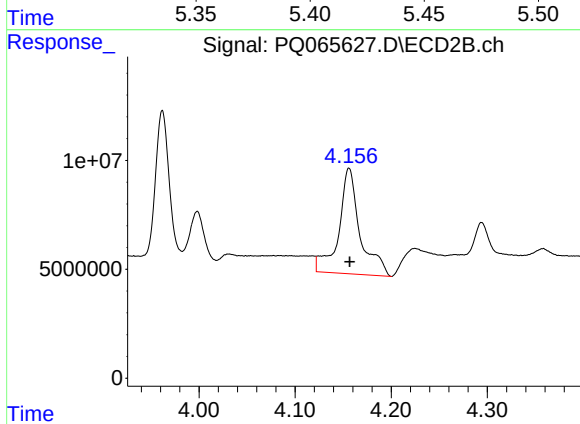
#23 AR-1248-3

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 26305781
Conc: 117.95 ng/ml



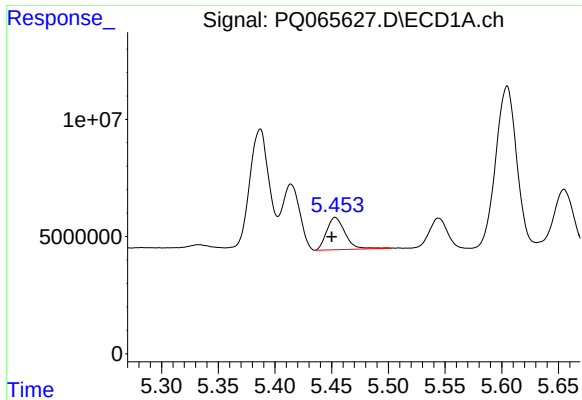
#24 AR-1248-4

R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 30506157
Conc: 190.76 ng/ml



#24 AR-1248-4

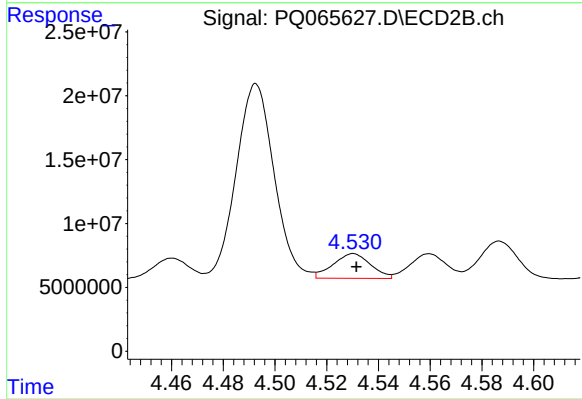
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 74456829
Conc: 270.98 ng/ml



#25 AR-1248-5

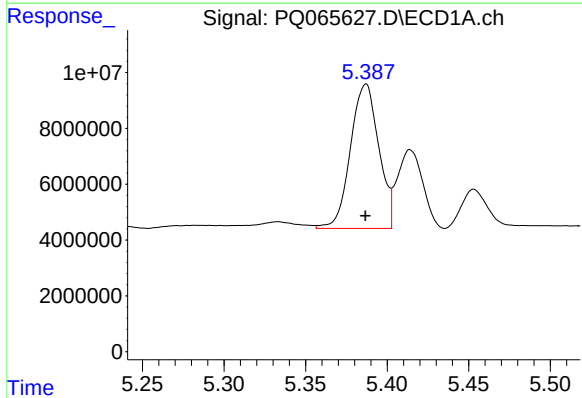
R.T.: 5.453 min
Delta R.T.: 0.003 min
Response: 15477023
Conc: 96.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543036



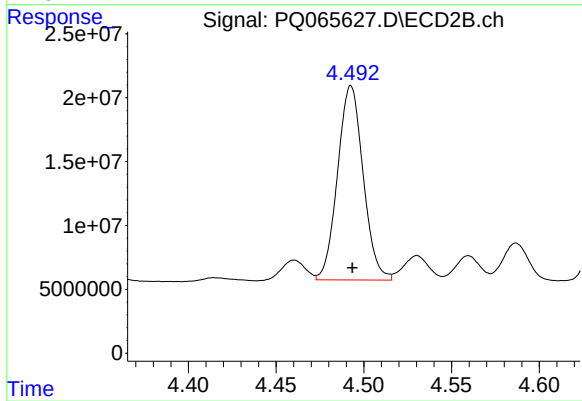
#25 AR-1248-5

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 19532876
Conc: 72.33 ng/ml



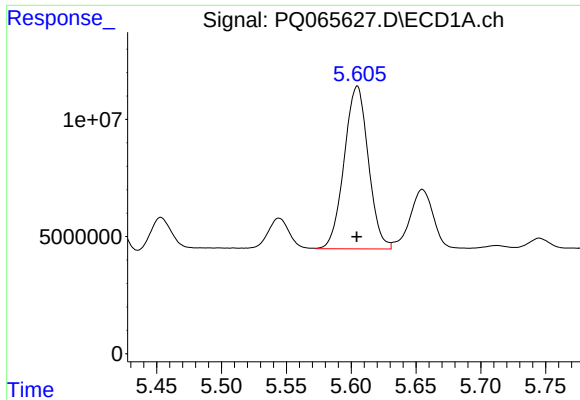
#26 AR-1254-1

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 62493656
Conc: 406.55 ng/ml



#26 AR-1254-1

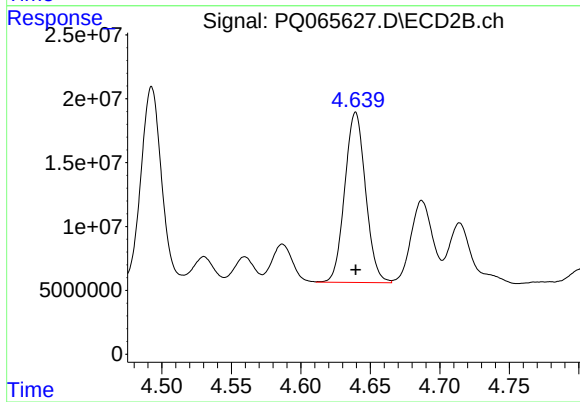
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 154629287
Conc: 376.48 ng/ml



#27 AR-1254-2

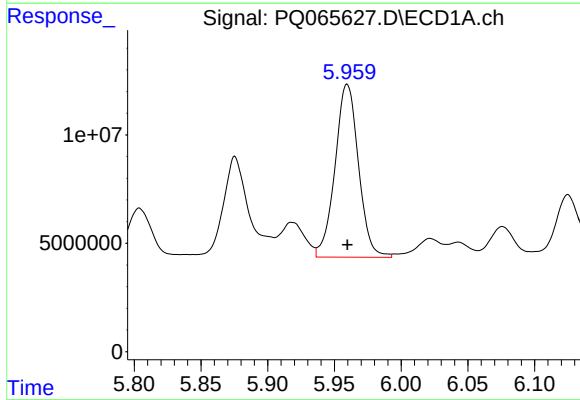
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 90168505
Conc: 385.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543036



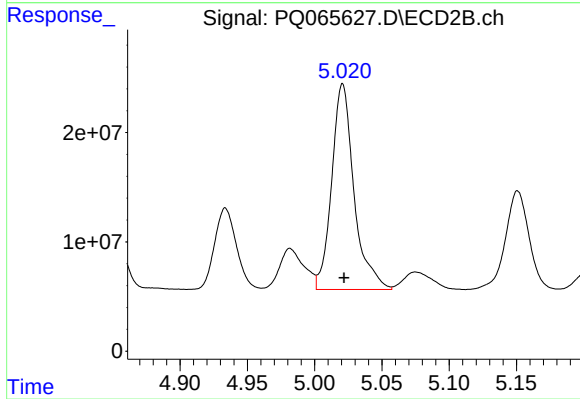
#27 AR-1254-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 138742434
Conc: 379.53 ng/ml



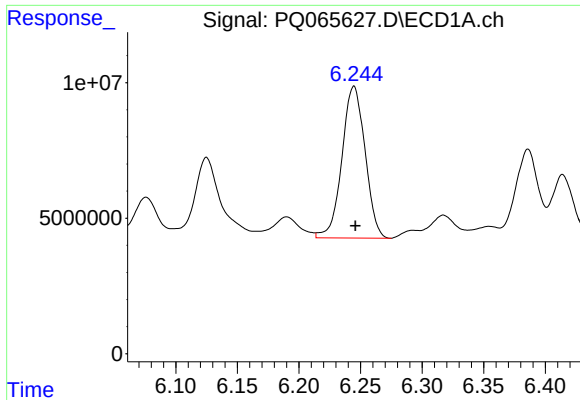
#28 AR-1254-3

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 97695397
Conc: 400.99 ng/ml



#28 AR-1254-3

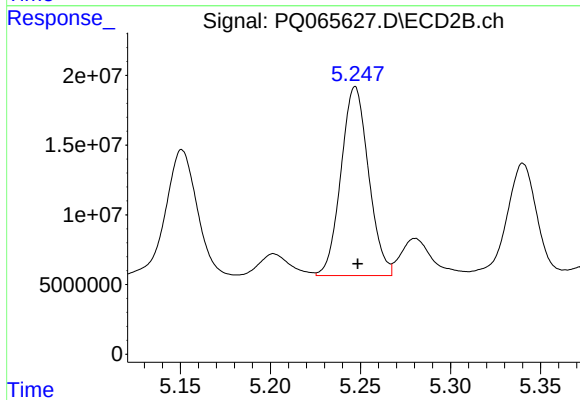
R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 217371998
Conc: 371.86 ng/ml



#29 AR-1254-4

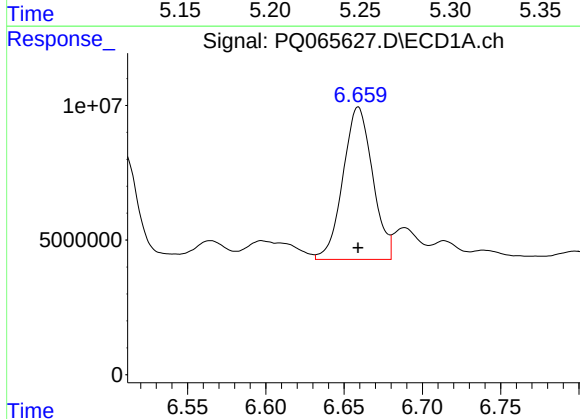
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 73243092
Conc: 413.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543036



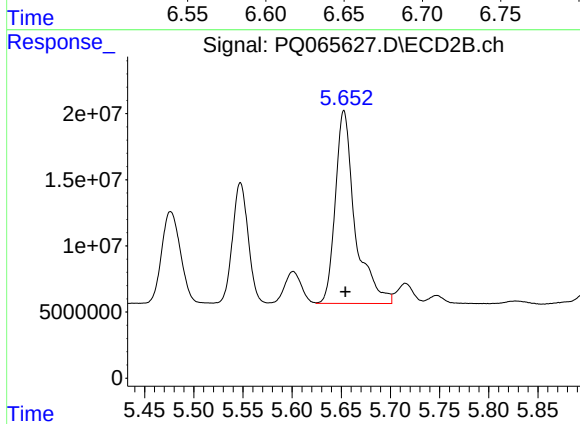
#29 AR-1254-4

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 144227158
Conc: 379.73 ng/ml



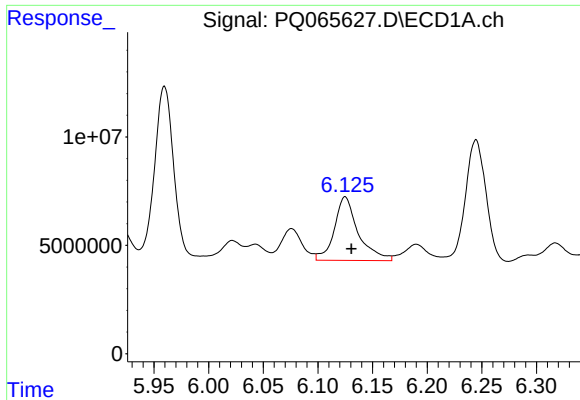
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 74665082
Conc: 408.75 ng/ml



#30 AR-1254-5

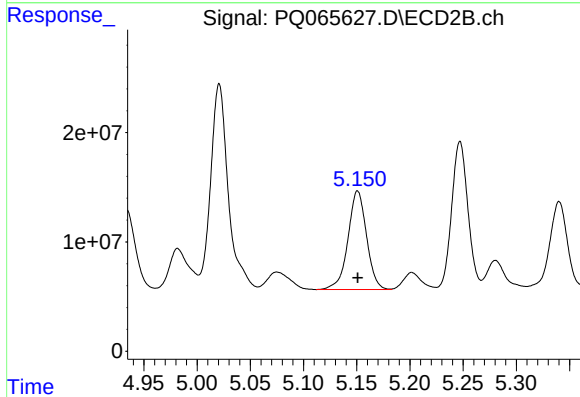
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 203863345
Conc: 377.31 ng/ml



#31 AR-1260-1

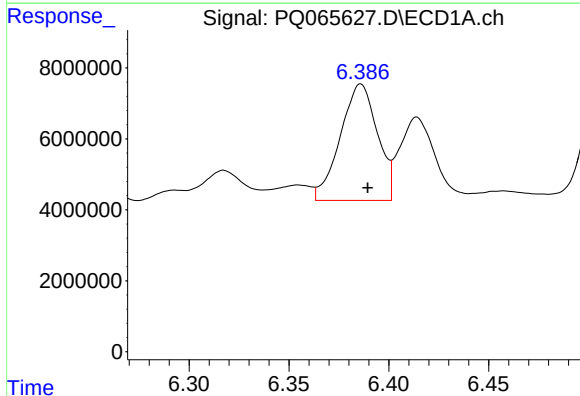
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 44620572
Conc: 244.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543036



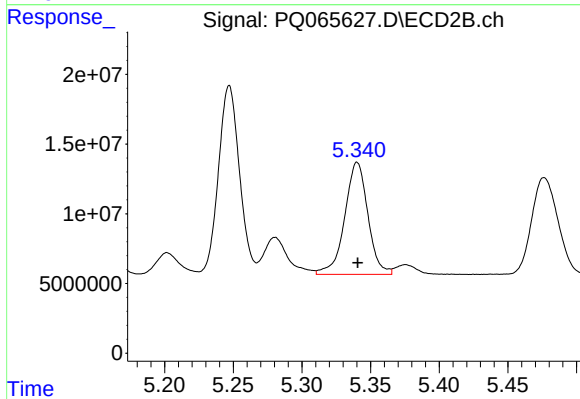
#31 AR-1260-1

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 109775333
Conc: 267.53 ng/ml



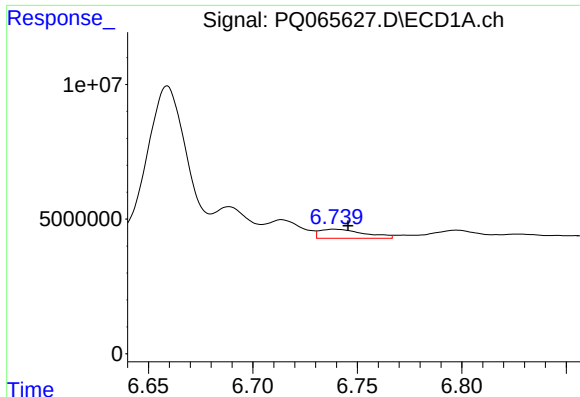
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 42400202
Conc: 198.46 ng/ml



#32 AR-1260-2

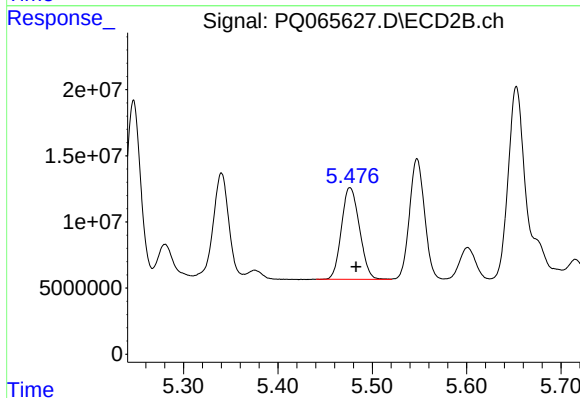
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 94688559
Conc: 188.86 ng/ml



#33 AR-1260-3

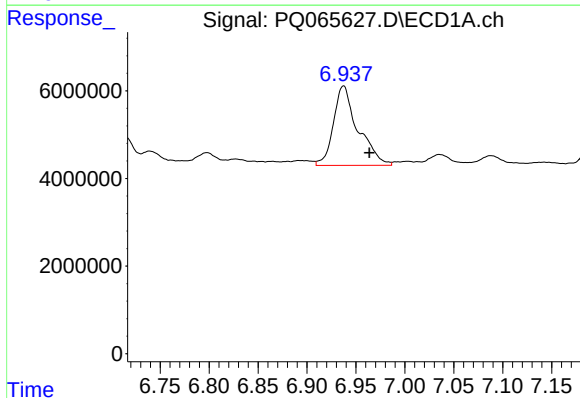
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 5021435
Conc: 32.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543036



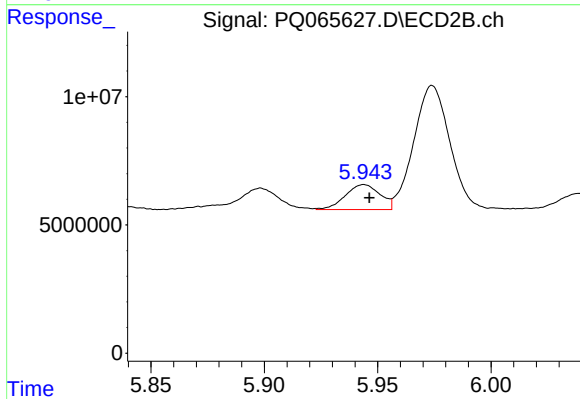
#33 AR-1260-3

R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 91976806
Conc: 196.34 ng/ml



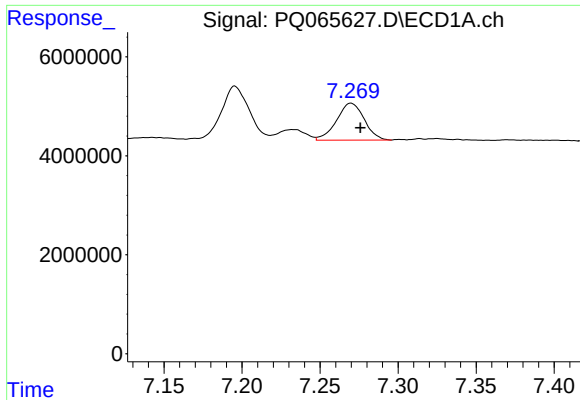
#34 AR-1260-4

R.T.: 6.937 min
Delta R.T.: -0.026 min
Response: 31565247
Conc: 186.64 ng/ml



#34 AR-1260-4

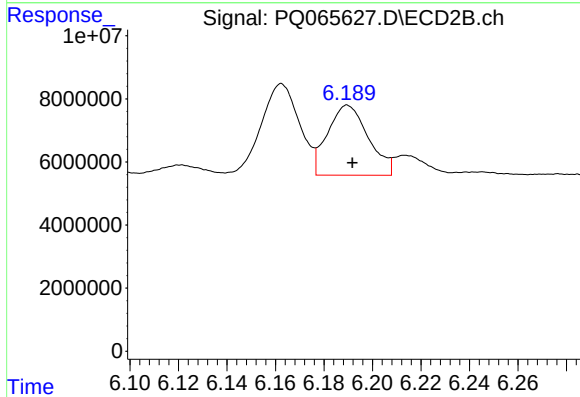
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 10359511
Conc: 26.63 ng/ml



#35 AR-1260-5

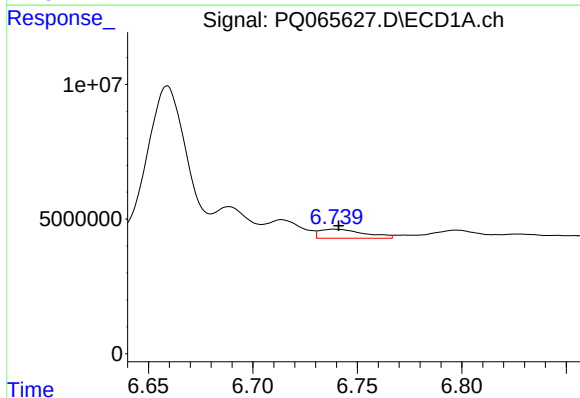
R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 9194637
Conc: 27.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543036



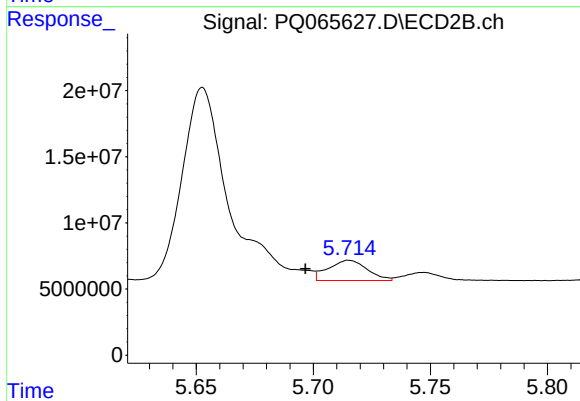
#35 AR-1260-5

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 25942438
Conc: 28.04 ng/ml



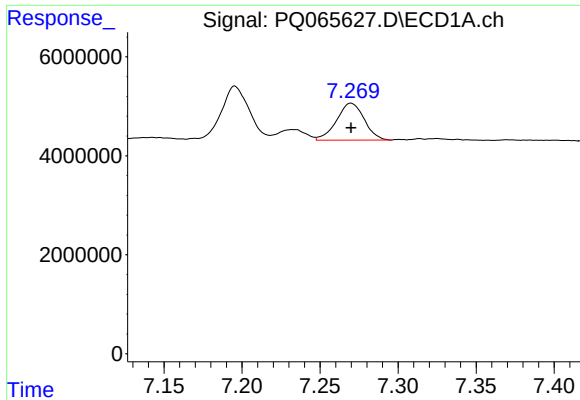
#36 AR-1262-1

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 5021435
Conc: 22.62 ng/ml



#36 AR-1262-1

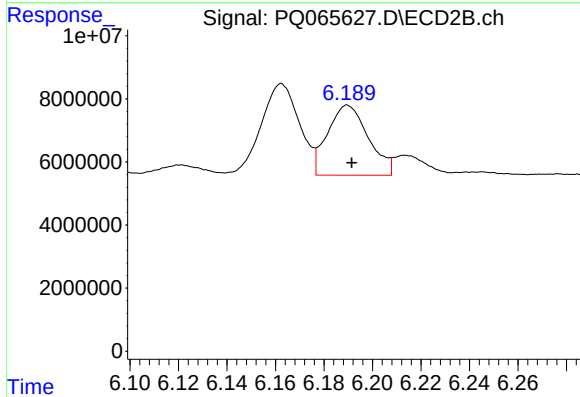
R.T.: 5.715 min
Delta R.T.: 0.019 min
Response: 17727044
Conc: 31.50 ng/ml



#37 AR-1262-2

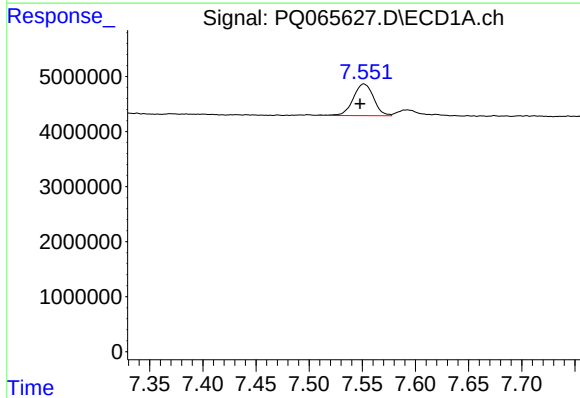
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 9194637
Conc: 25.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543036



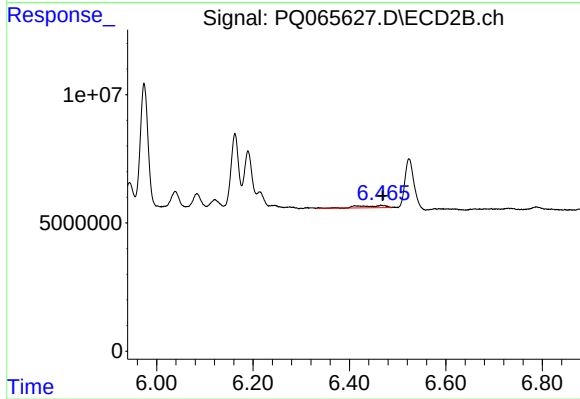
#37 AR-1262-2

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 25942438
Conc: 25.82 ng/ml



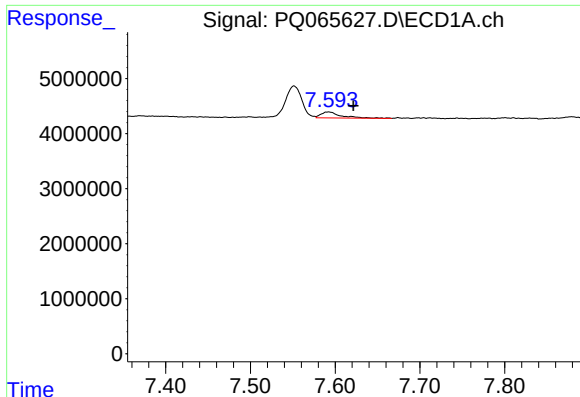
#38 AR-1262-3

R.T.: 7.551 min
Delta R.T.: 0.004 min
Response: 7720475
Conc: 32.08 ng/ml



#38 AR-1262-3

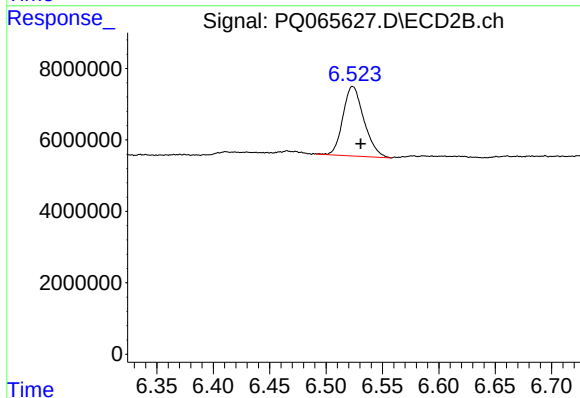
R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 3325777
Conc: 8.06 ng/ml



#39 AR-1262-4

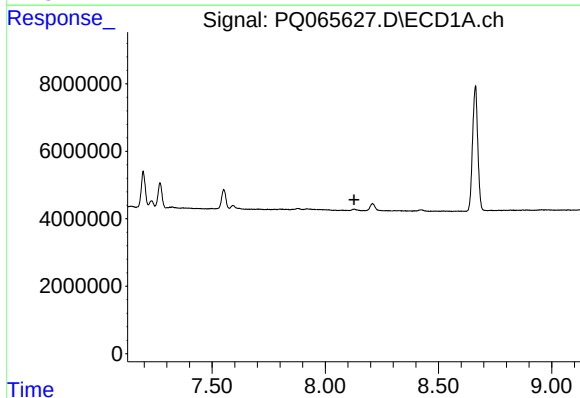
R.T.: 7.592 min
Delta R.T.: -0.029 min
Response: 1816883
Conc: 9.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543036



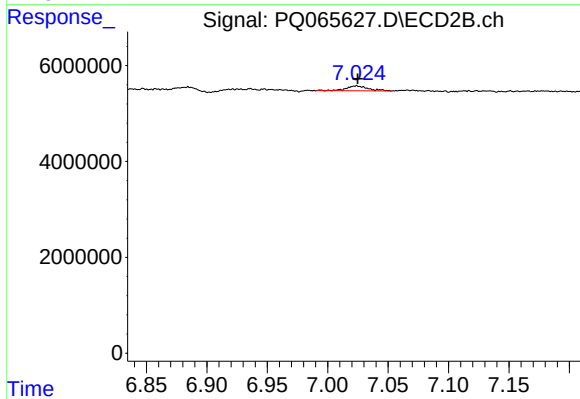
#39 AR-1262-4

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 25271383
Conc: 33.66 ng/ml



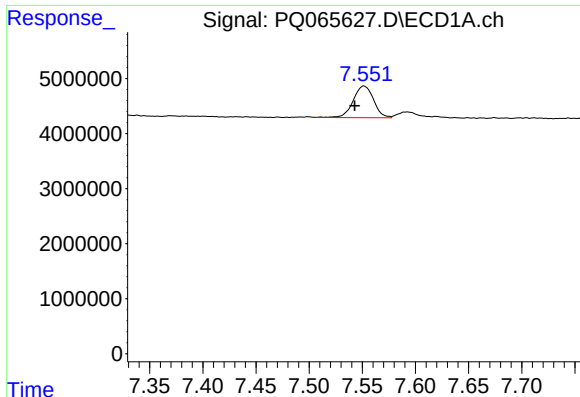
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.127 min
Response: 0
Conc: N.D.



#40 AR-1262-5

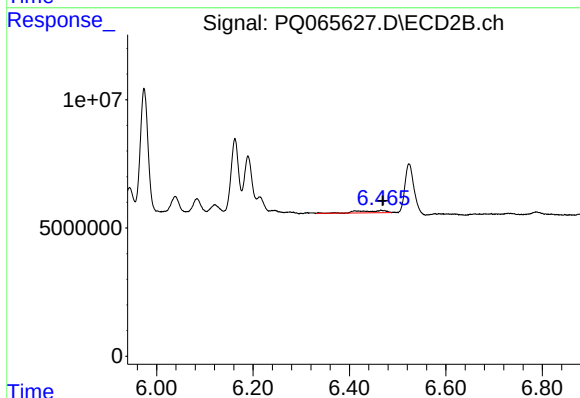
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 1277099
Conc: 3.52 ng/ml



#41 AR-1268-1

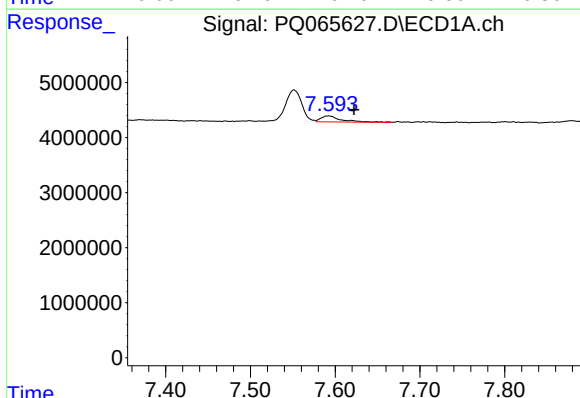
R.T.: 7.551 min
Delta R.T.: 0.008 min
Response: 7720475
Conc: 19.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543036



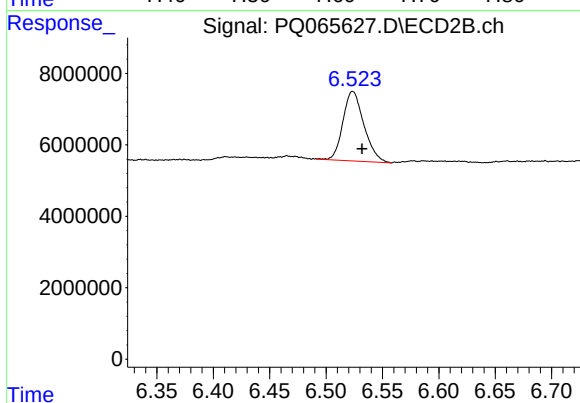
#41 AR-1268-1

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 3325777
Conc: 3.03 ng/ml



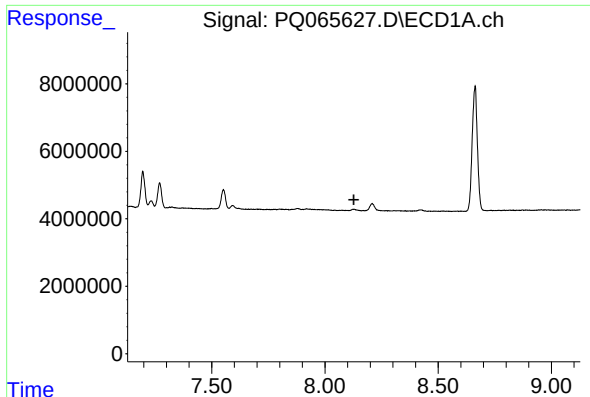
#42 AR-1268-2

R.T.: 7.592 min
Delta R.T.: -0.030 min
Response: 1816883
Conc: 5.06 ng/ml



#42 AR-1268-2

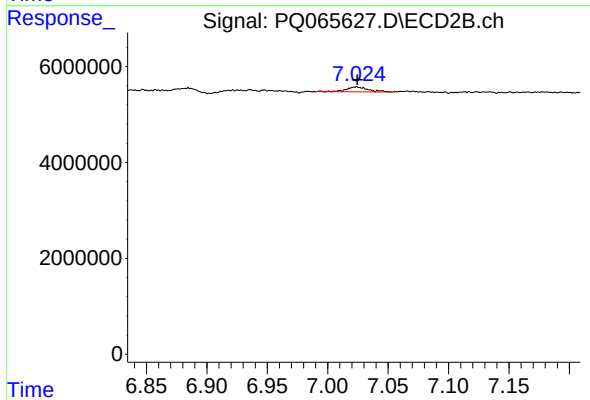
R.T.: 6.524 min
Delta R.T.: -0.008 min
Response: 25271383
Conc: 25.31 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543036



#44 AR-1268-4

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 1277099
Conc: 3.35 ng/ml