

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010919\
 Data File : PQ036317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2019 11:07
 Operator : SM\SJ
 Sample : K1075-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BASIN-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 02:46:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.388	3.724	76107291	46384884	16.648	19.164
2)	SA Decachlor...	10.038	8.682	48026919	19374397	13.203	10.078
Target Compounds							
3)	L1 AR-1016-1	5.547	4.814	2122379	3538579	15.168	45.593 #
4)	L1 AR-1016-2	5.571	4.814	3688058	3538579	17.277	31.071 #
5)	L1 AR-1016-3	5.634	5.028	1195674	1955118	9.638	33.795 #
6)	L1 AR-1016-4	0.000	5.028	0	1955118	N.D.	41.476 #
7)	L1 AR-1016-5	6.020	5.241	4574384	1716802	45.809	28.221 #
10)	L2 AR-1221-3	4.771	4.141	1674883	33804582	18.788	683.778 #
11)	L3 AR-1232-1	4.771	4.141	1674883	33804582	21.985	785.556 #
12)	L3 AR-1232-2	5.283	4.814	6278646	3538579	164.495	78.545 #
13)	L3 AR-1232-3	5.571	5.028	3688058	1955118	45.833	86.267 #
14)	L3 AR-1232-4	0.000	5.101	0	3213500	N.D.	156.131 #
15)	L3 AR-1232-5	5.817	5.241	3418358	1716802	119.347	78.284 #
16)	L4 AR-1242-1	5.547	4.814	2122379	3538579	21.348	61.376 #
17)	L4 AR-1242-2	5.571	4.814	3688058	3538579	24.415	43.391 #
18)	L4 AR-1242-3	5.634	5.028	1195674	1955118	13.482	45.738 #
19)	L4 AR-1242-4	0.000	5.101	0	3213500	N.D.	75.516 #
20)	L4 AR-1242-5	6.462	5.589	2671291	5775758	33.663	106.333 #
21)	L5 AR-1248-1	5.571	4.814	3688058	3538579	36.856	75.403 #
22)	L5 AR-1248-2	5.817	5.028	3418358	1955118	30.601	31.151
23)	L5 AR-1248-3	6.020	5.101	4574384	3213500	36.505	50.016 #
24)	L5 AR-1248-4	6.398	5.241	10479961	1716802	73.501	22.350 #
25)	L5 AR-1248-5	6.462	5.630	2671291	937836	19.545	12.289 #
26)	L6 AR-1254-1	6.398	5.589	10479961	5775758	77.092	55.223 #
27)	L6 AR-1254-2	6.619	5.735	11956277	2627085	56.220	28.749 #
28)	L6 AR-1254-3	6.982	6.137	8494517	6464131	36.188	40.601
29)	L6 AR-1254-4	0.000	6.364	0	3304087	N.D.	31.478 #
30)	L6 AR-1254-5	7.683	6.777	10587933	5555687	51.695	38.249 #
31)	L7 AR-1260-1	7.138	6.263	9605603	4483007	50.452	37.649 #
32)	L7 AR-1260-2	7.395	6.450	8874649	3915860	38.671	27.275 #
33)	L7 AR-1260-3	7.753	6.602	4692433	3486667	33.325	26.407
34)	L7 AR-1260-4	7.981	7.068	5995954	2424907	34.775	26.976
35)	L7 AR-1260-5	8.297	7.311	11101957	8323306	33.075	37.674
36)	L8 AR-1262-1	7.753	6.809	4692433	3024602	20.024	19.620
37)	L8 AR-1262-2	8.297	7.311	11101957	8323306	25.875	29.898
38)	L8 AR-1262-3	8.621	7.589	3638798	3321741	39.101	32.044
39)	L8 AR-1262-4	8.687	7.655	9070197	8548389	43.730	42.952
40)	L8 AR-1262-5	9.329	8.151	6523747	2912877	44.907	33.127 #
41)	L9 AR-1268-1	8.596	7.589	6202723	3321741	12.213	10.456
42)	L9 AR-1268-2	8.687	7.655	9070197	8548389	18.968	29.687 #
44)	L9 AR-1268-4	9.329	8.151	6523747	2912877	39.730	29.297 #
45)	L9 AR-1268-5	9.723	8.438	7387008	3272458	5.446	4.354

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Acq On : 09 Jan 2019 11:07
Operator : SM\SJ
Sample : K1075-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BASIN-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 02:46:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

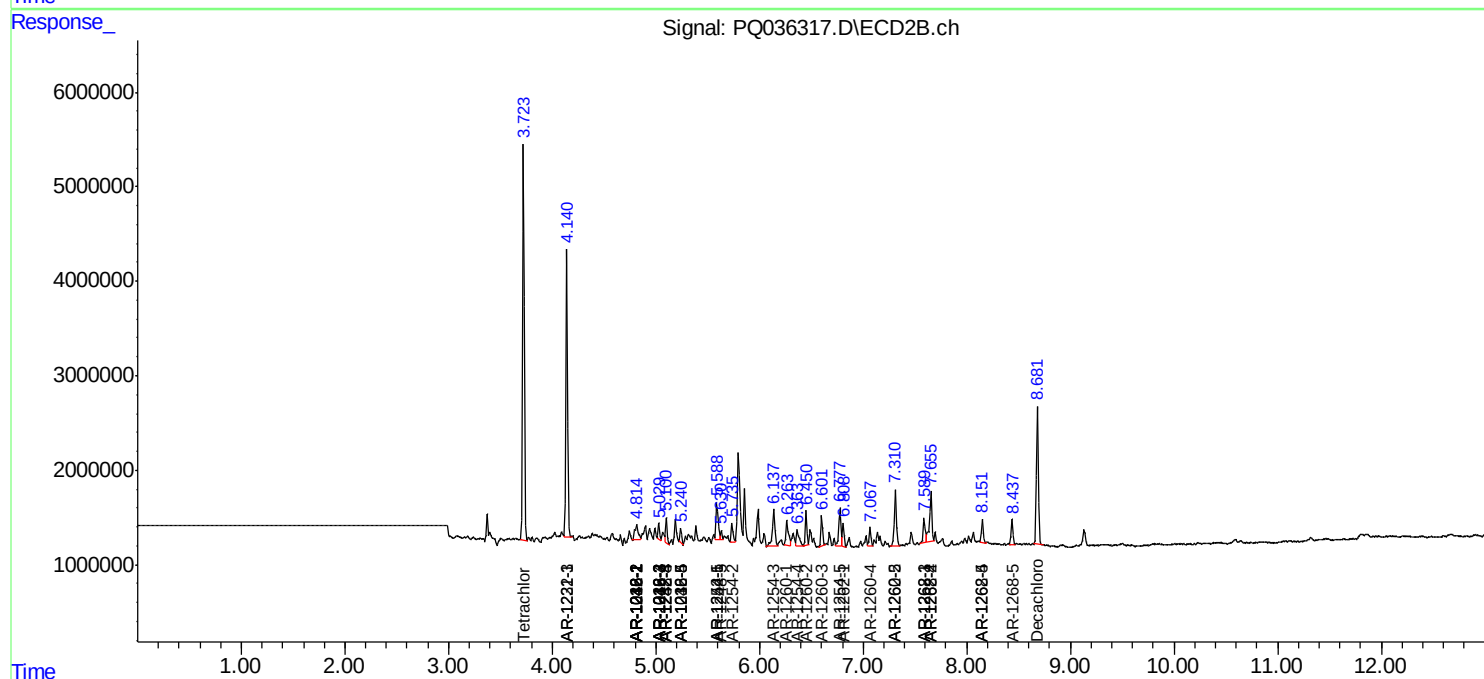
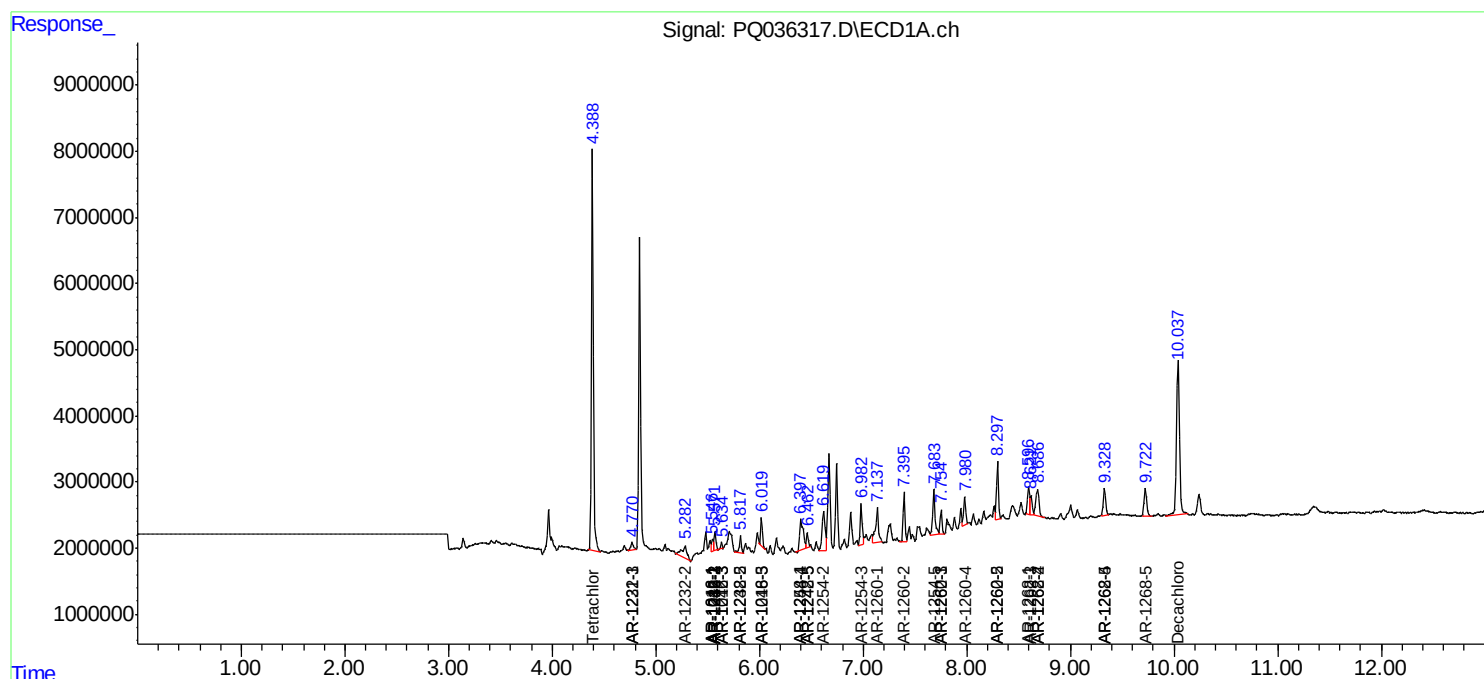
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

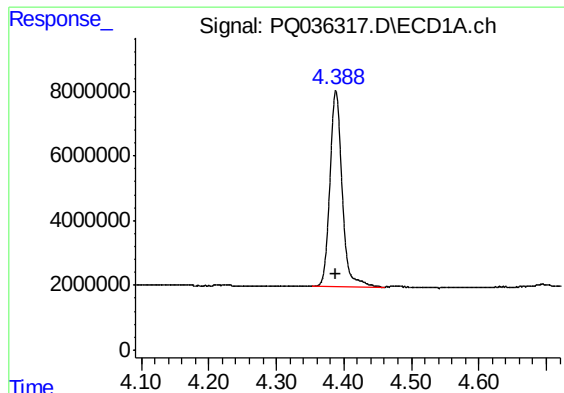
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010919\
Data File : PQ036317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2019 11:07
Operator : SM\SJ
Sample : K1075-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BASIN-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 02:46:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

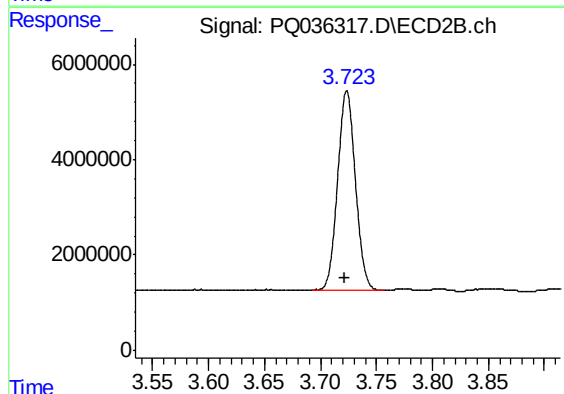




#1 Tetrachloro-m-xylene

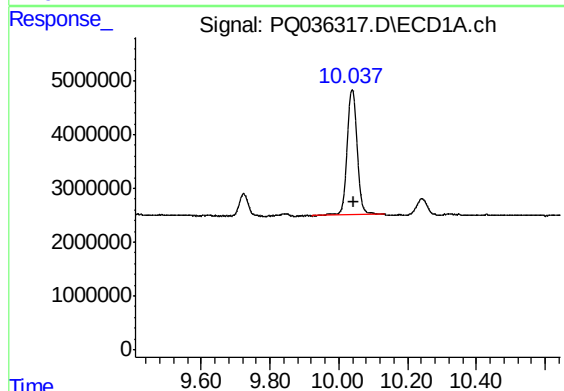
R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 76107291
Conc: 16.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BASIN-10



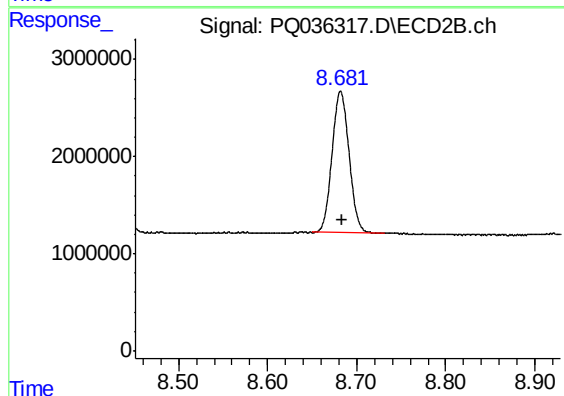
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: 0.002 min
Response: 46384884
Conc: 19.16 ng/ml



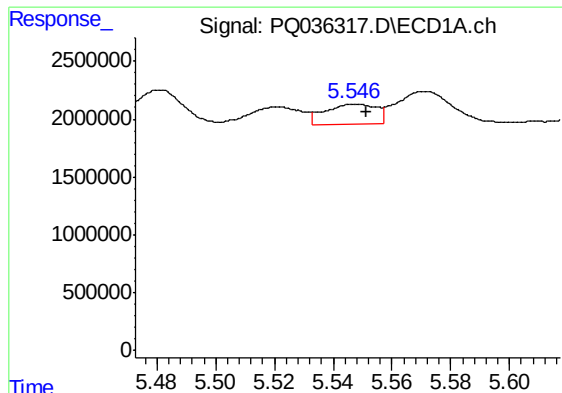
#2 Decachlorobiphenyl

R.T.: 10.038 min
Delta R.T.: -0.006 min
Response: 48026919
Conc: 13.20 ng/ml



#2 Decachlorobiphenyl

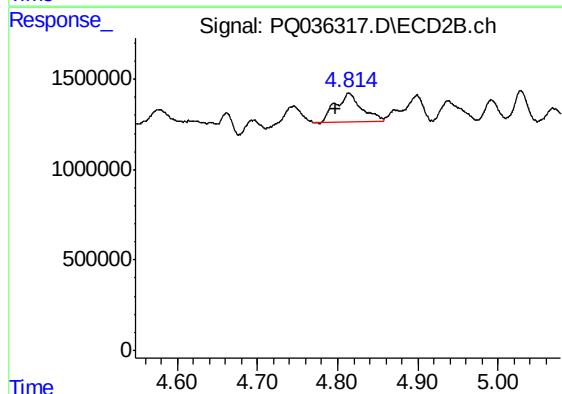
R.T.: 8.682 min
Delta R.T.: -0.002 min
Response: 19374397
Conc: 10.08 ng/ml



#3 AR-1016-1

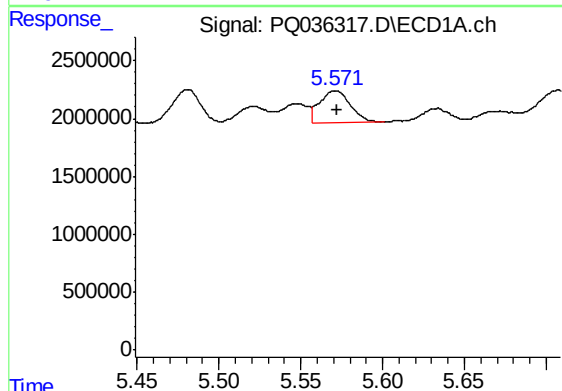
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 2122379
Conc: 15.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BASIN-10



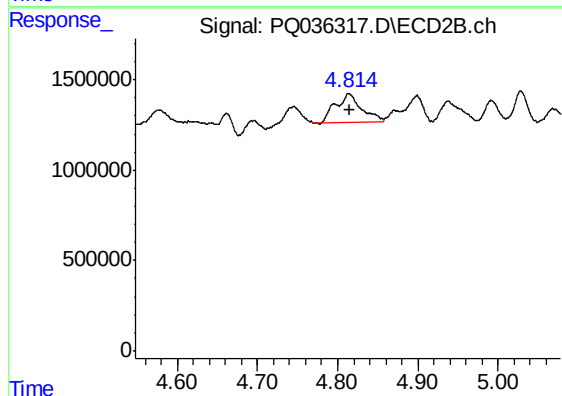
#3 AR-1016-1

R.T.: 4.814 min
Delta R.T.: 0.017 min
Response: 3538579
Conc: 45.59 ng/ml



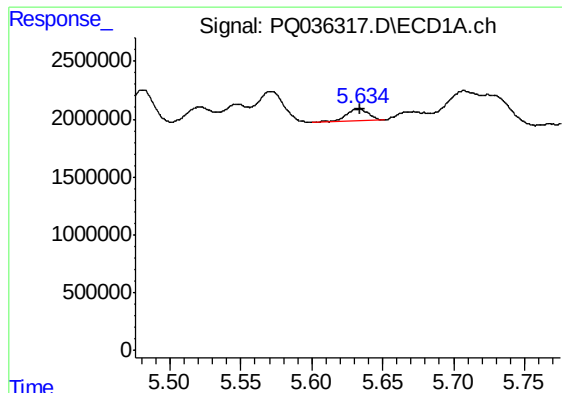
#4 AR-1016-2

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 3688058
Conc: 17.28 ng/ml



#4 AR-1016-2

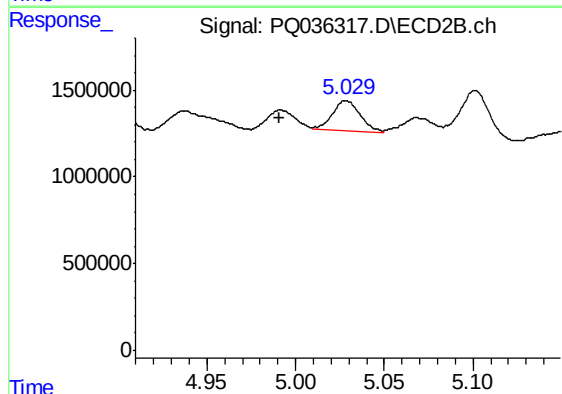
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 3538579
Conc: 31.07 ng/ml



#5 AR-1016-3

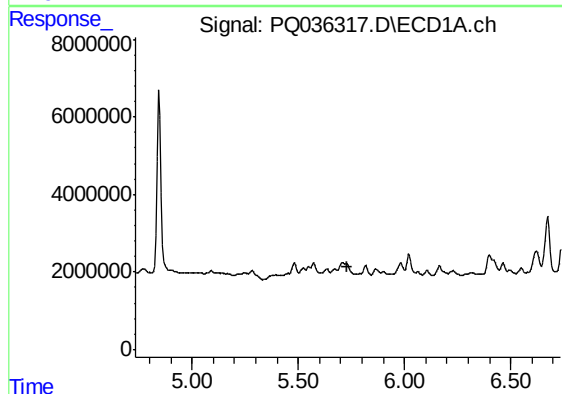
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1195674
Conc: 9.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BASIN-10



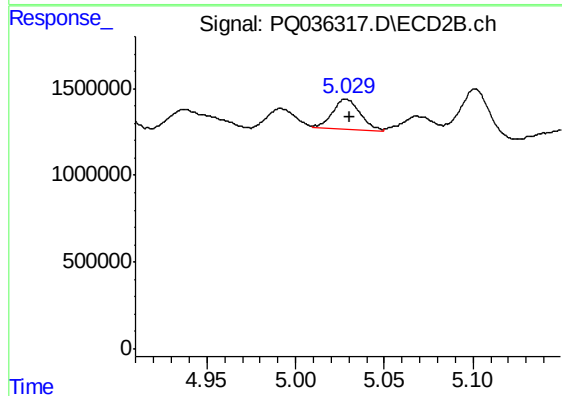
#5 AR-1016-3

R.T.: 5.028 min
Delta R.T.: 0.037 min
Response: 1955118
Conc: 33.79 ng/ml



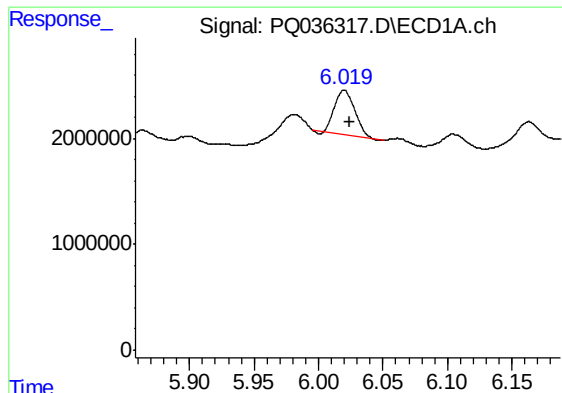
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#6 AR-1016-4

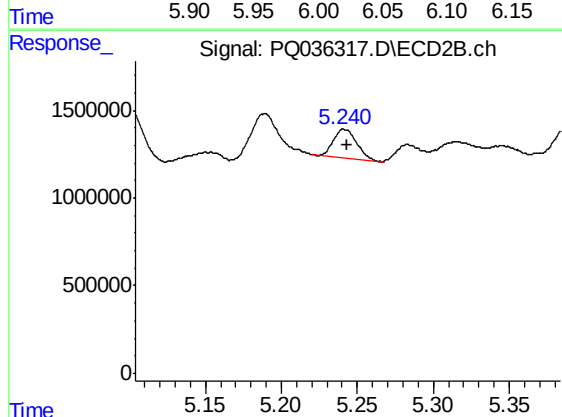
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 1955118
Conc: 41.48 ng/ml



#7 AR-1016-5

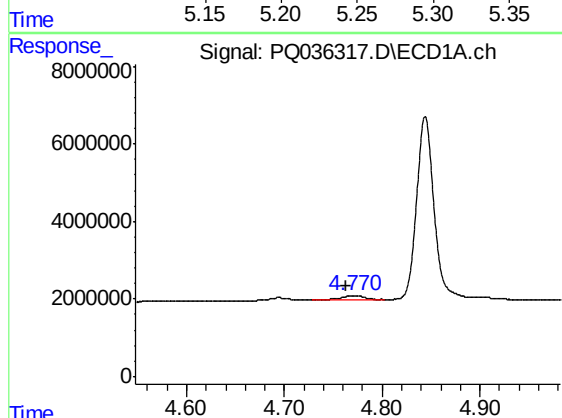
R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 4574384
Conc: 45.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BASIN-10



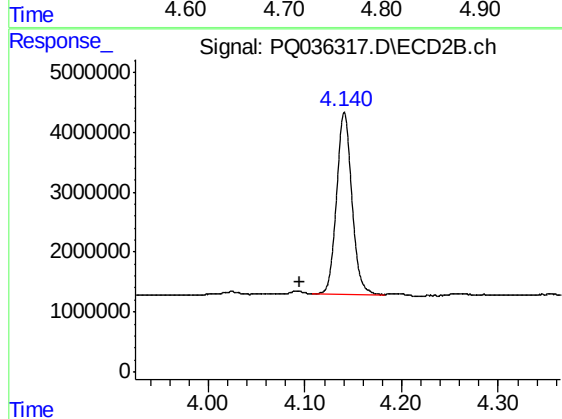
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 1716802
Conc: 28.22 ng/ml



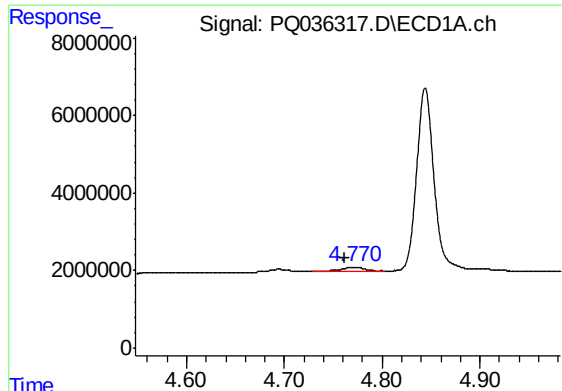
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: 0.009 min
Response: 1674883
Conc: 18.79 ng/ml



#10 AR-1221-3

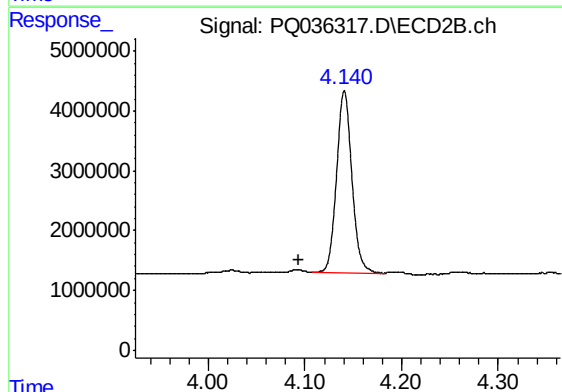
R.T.: 4.141 min
Delta R.T.: 0.047 min
Response: 33804582
Conc: 683.78 ng/ml



#11 AR-1232-1

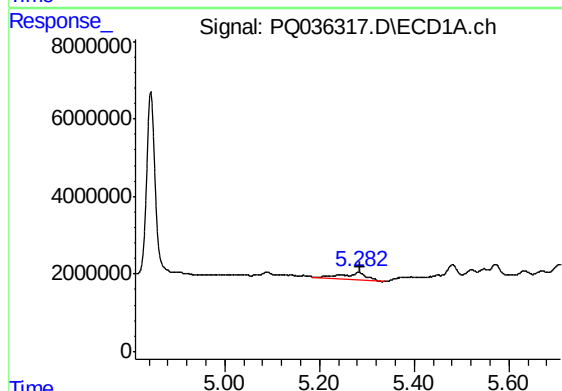
R.T.: 4.771 min
Delta R.T.: 0.010 min
Response: 1674883
Conc: 21.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BASIN-10



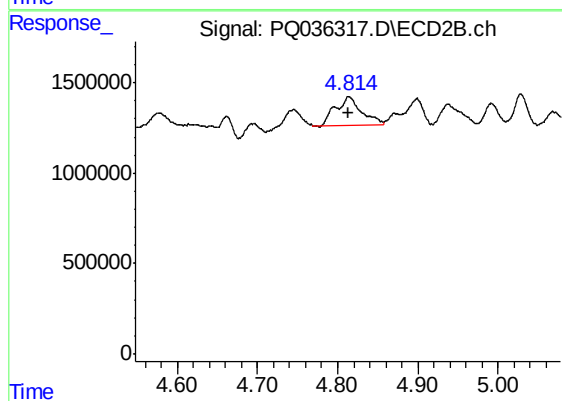
#11 AR-1232-1

R.T.: 4.141 min
Delta R.T.: 0.048 min
Response: 33804582
Conc: 785.56 ng/ml



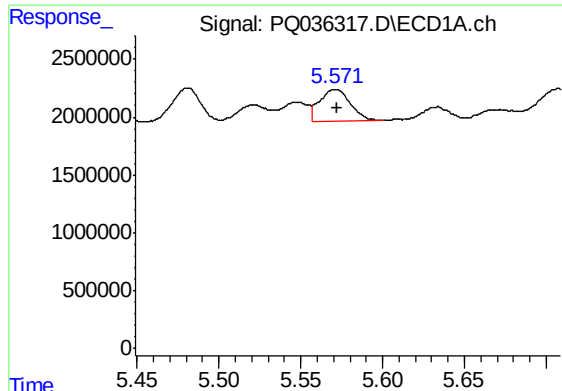
#12 AR-1232-2

R.T.: 5.283 min
Delta R.T.: -0.003 min
Response: 6278646
Conc: 164.50 ng/ml



#12 AR-1232-2

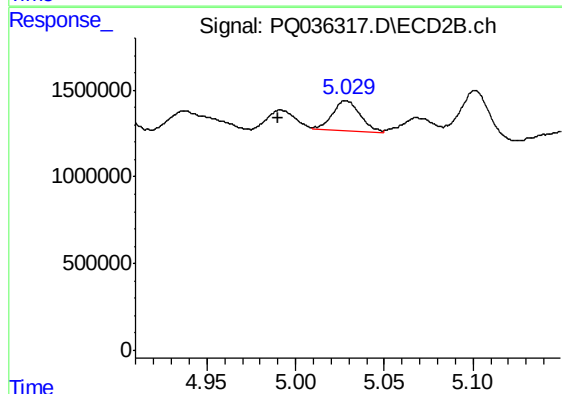
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 3538579
Conc: 78.55 ng/ml



#13 AR-1232-3

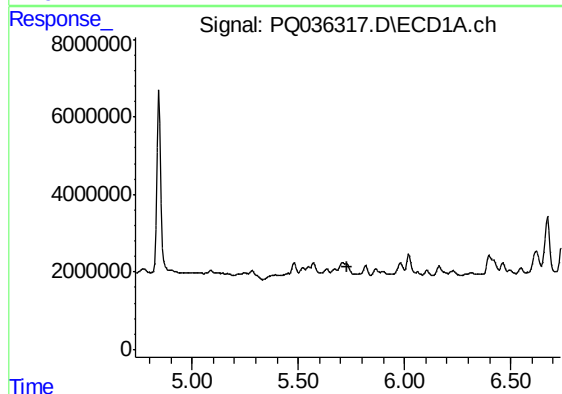
R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 3688058
Conc: 45.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BASIN-10



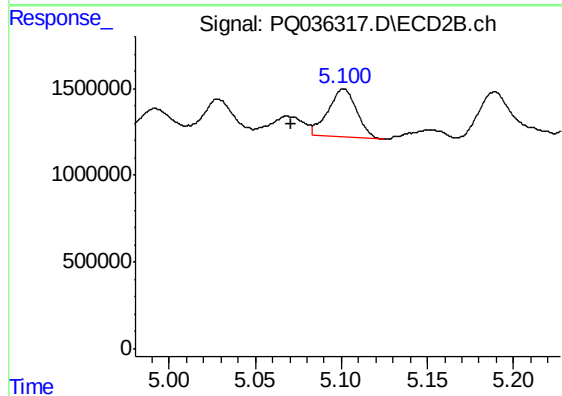
#13 AR-1232-3

R.T.: 5.028 min
Delta R.T.: 0.038 min
Response: 1955118
Conc: 86.27 ng/ml



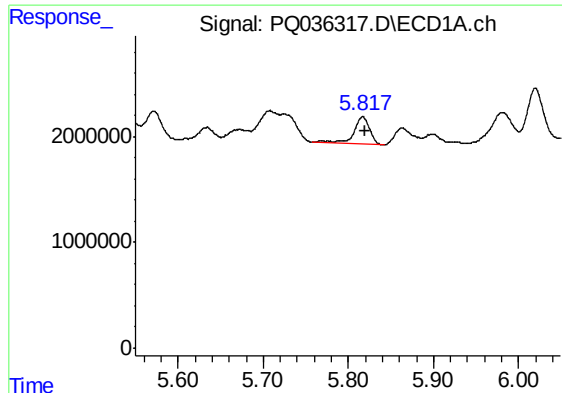
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#14 AR-1232-4

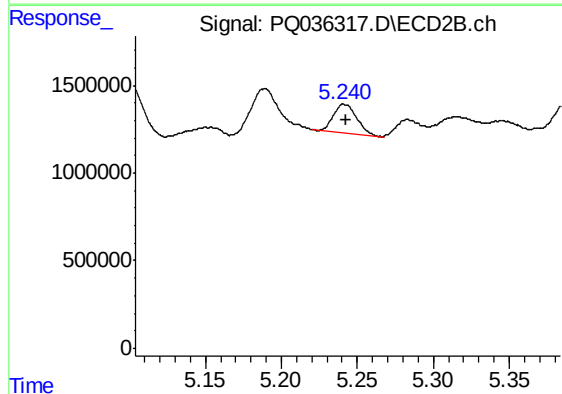
R.T.: 5.101 min
Delta R.T.: 0.031 min
Response: 3213500
Conc: 156.13 ng/ml



#15 AR-1232-5

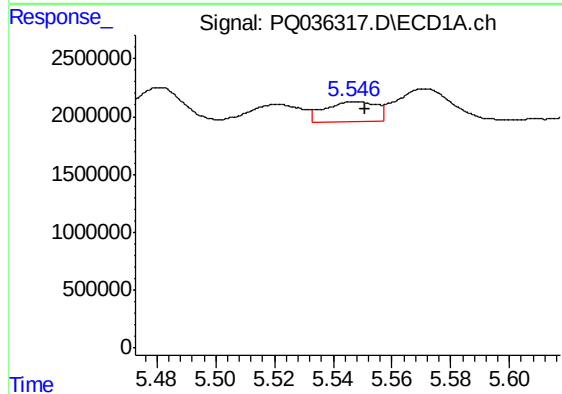
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 3418358
Conc: 119.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BASIN-10



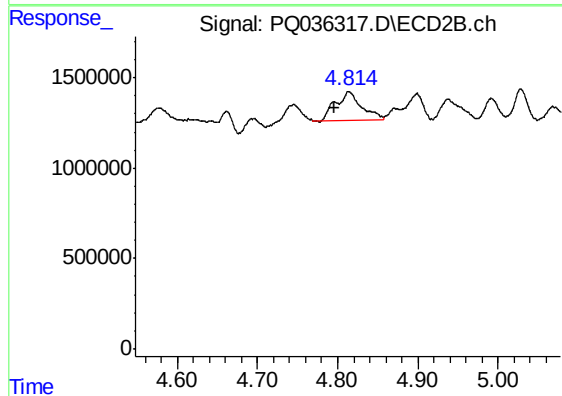
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 1716802
Conc: 78.28 ng/ml



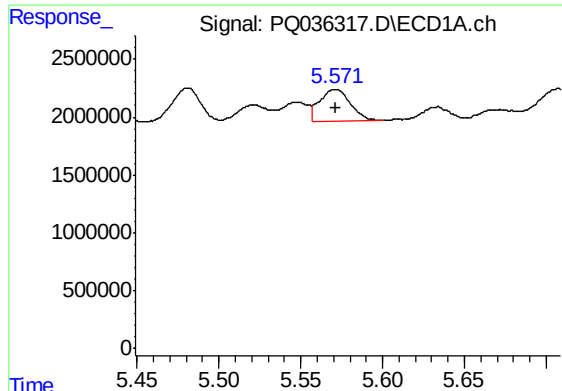
#16 AR-1242-1

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 2122379
Conc: 21.35 ng/ml



#16 AR-1242-1

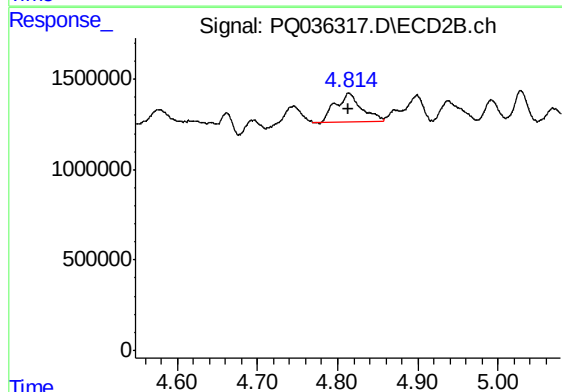
R.T.: 4.814 min
Delta R.T.: 0.018 min
Response: 3538579
Conc: 61.38 ng/ml



#17 AR-1242-2

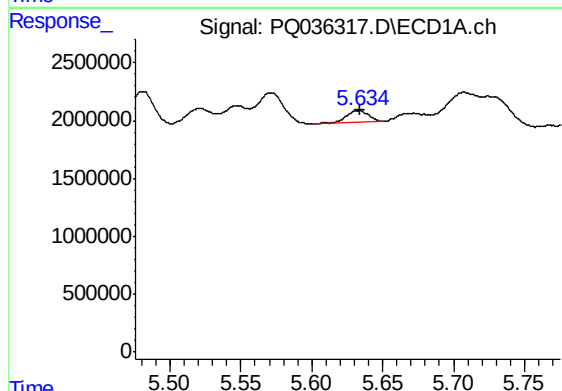
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 3688058
Conc: 24.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BASIN-10



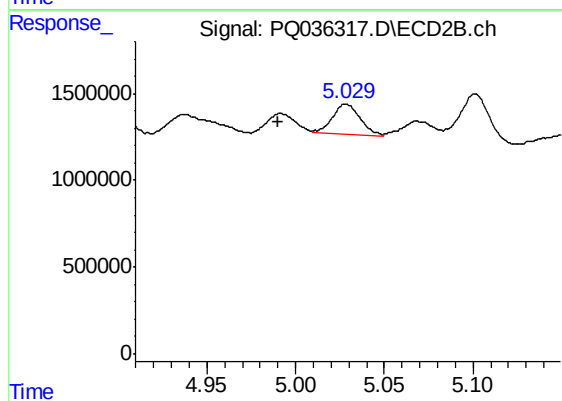
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 3538579
Conc: 43.39 ng/ml



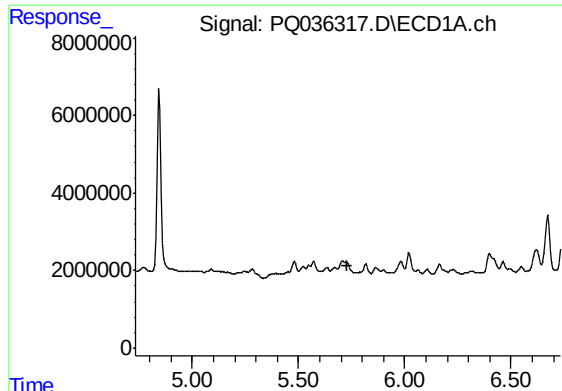
#18 AR-1242-3

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1195674
Conc: 13.48 ng/ml



#18 AR-1242-3

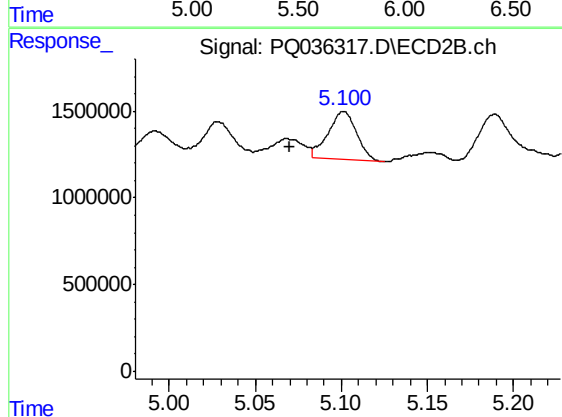
R.T.: 5.028 min
Delta R.T.: 0.038 min
Response: 1955118
Conc: 45.74 ng/ml



#19 AR-1242-4

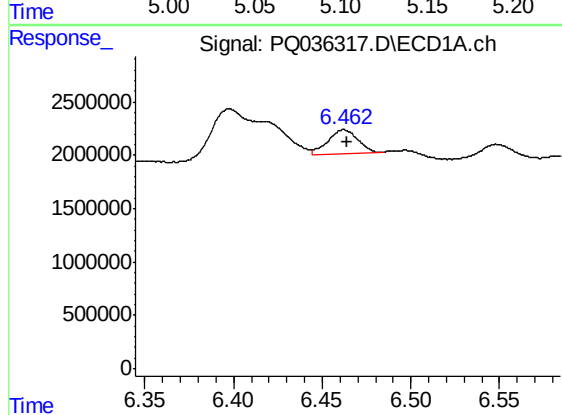
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BASIN-10



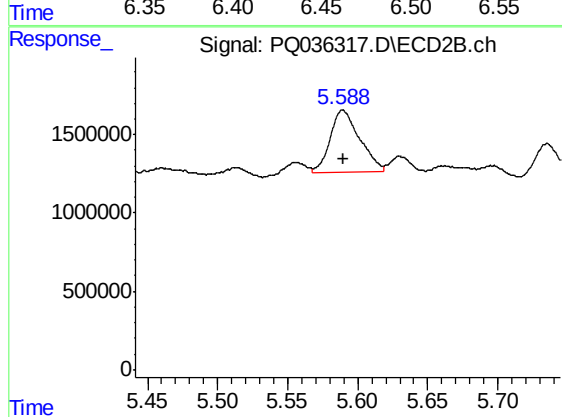
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: 0.031 min
Response: 3213500
Conc: 75.52 ng/ml



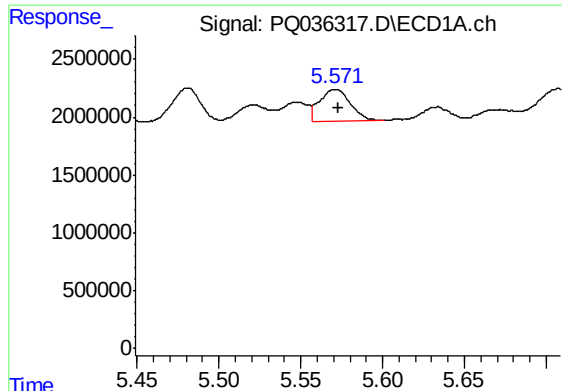
#20 AR-1242-5

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 2671291
Conc: 33.66 ng/ml



#20 AR-1242-5

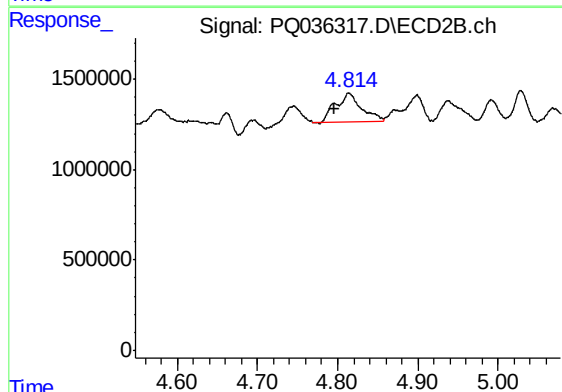
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 5775758
Conc: 106.33 ng/ml



#21 AR-1248-1

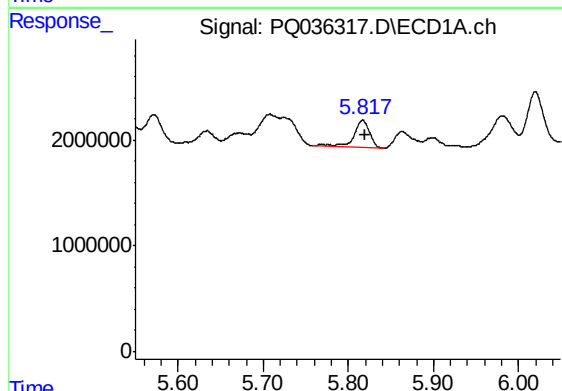
R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 3688058
Conc: 36.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BASIN-10



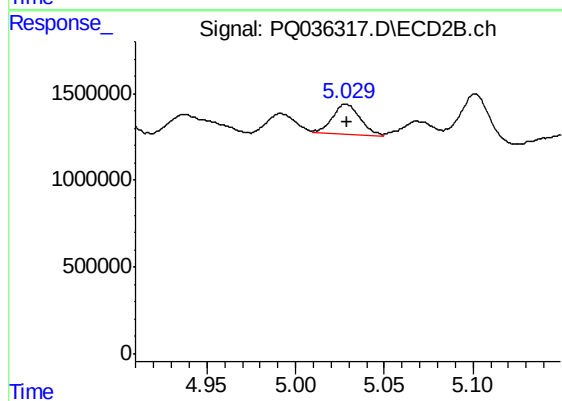
#21 AR-1248-1

R.T.: 4.814 min
Delta R.T.: 0.018 min
Response: 3538579
Conc: 75.40 ng/ml



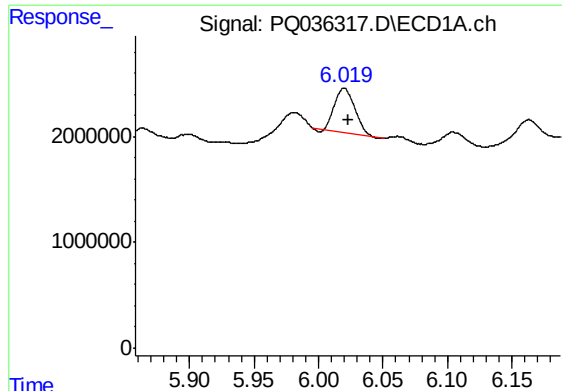
#22 AR-1248-2

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 3418358
Conc: 30.60 ng/ml



#22 AR-1248-2

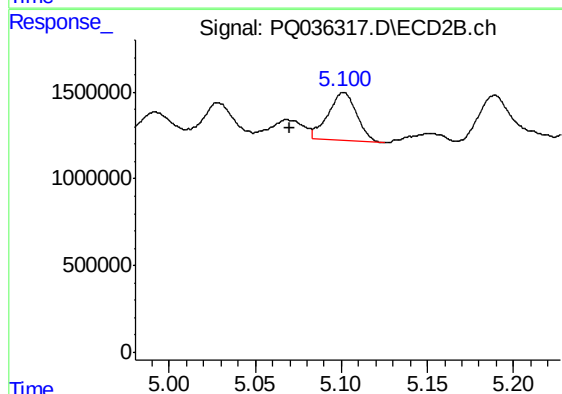
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 1955118
Conc: 31.15 ng/ml



#23 AR-1248-3

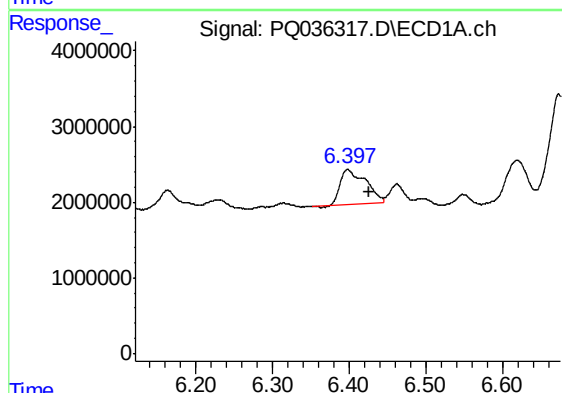
R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 4574384
Conc: 36.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BASIN-10



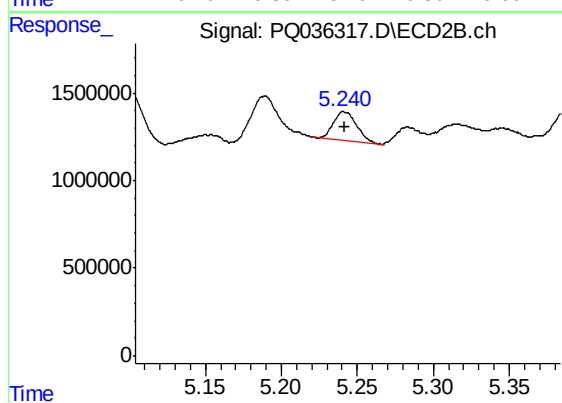
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.031 min
Response: 3213500
Conc: 50.02 ng/ml



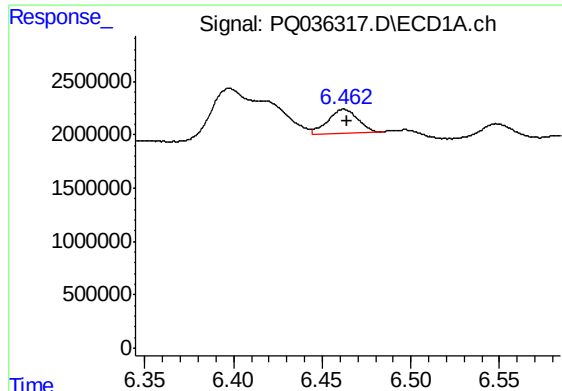
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: -0.028 min
Response: 10479961
Conc: 73.50 ng/ml



#24 AR-1248-4

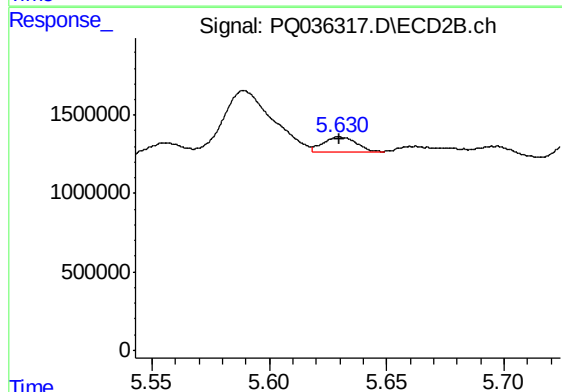
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1716802
Conc: 22.35 ng/ml



#25 AR-1248-5

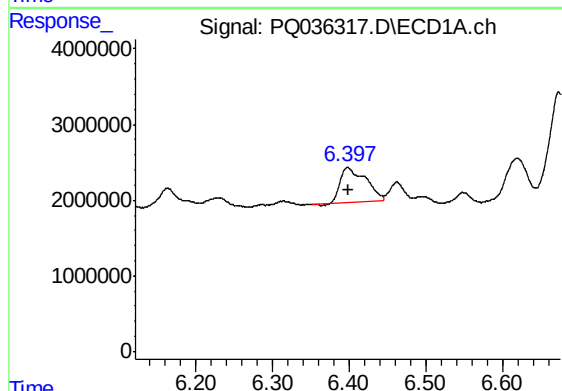
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 2671291
Conc: 19.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BASIN-10



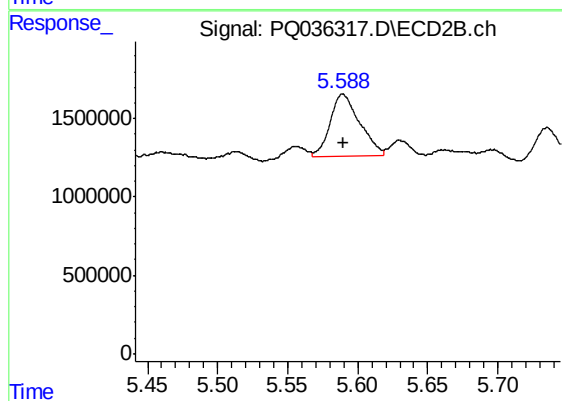
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 937836
Conc: 12.29 ng/ml



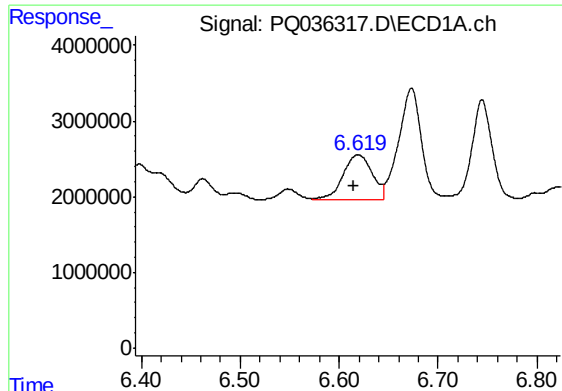
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 10479961
Conc: 77.09 ng/ml



#26 AR-1254-1

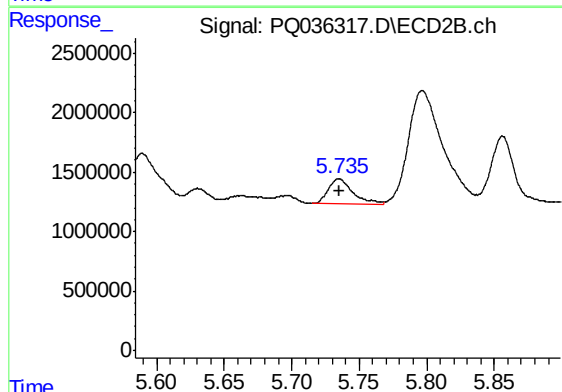
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 5775758
Conc: 55.22 ng/ml



#27 AR-1254-2

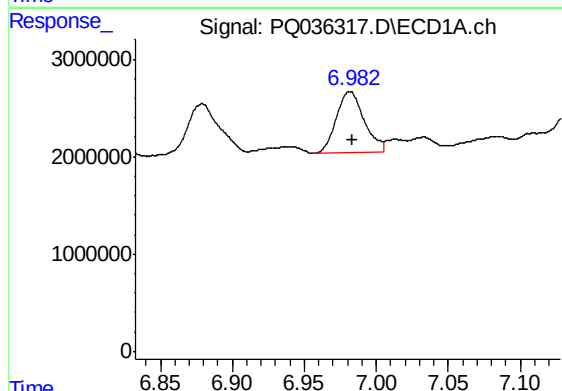
R.T.: 6.619 min
Delta R.T.: 0.005 min
Response: 11956277
Conc: 56.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BASIN-10



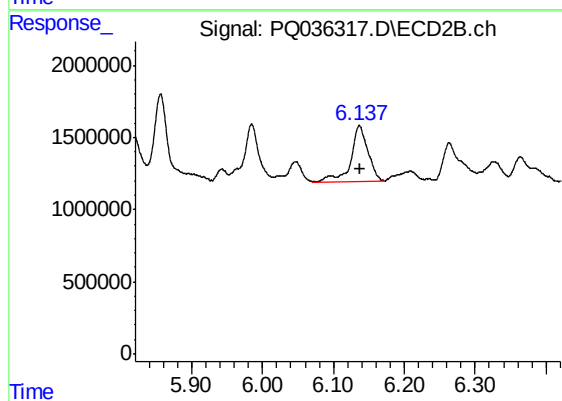
#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 2627085
Conc: 28.75 ng/ml



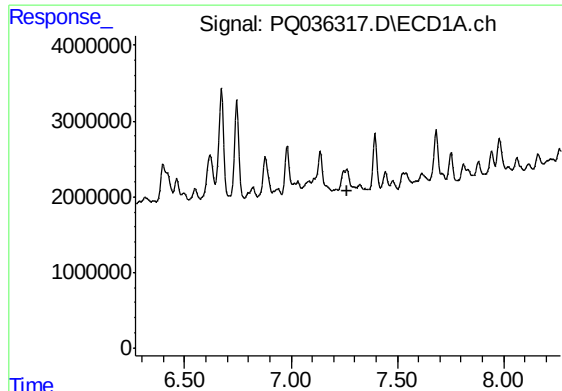
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 8494517
Conc: 36.19 ng/ml



#28 AR-1254-3

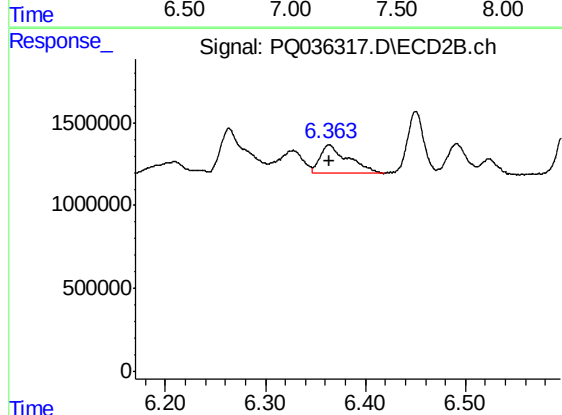
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 6464131
Conc: 40.60 ng/ml



#29 AR-1254-4

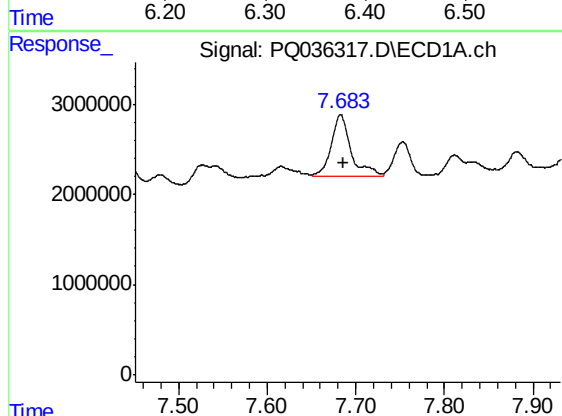
R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BASIN-10



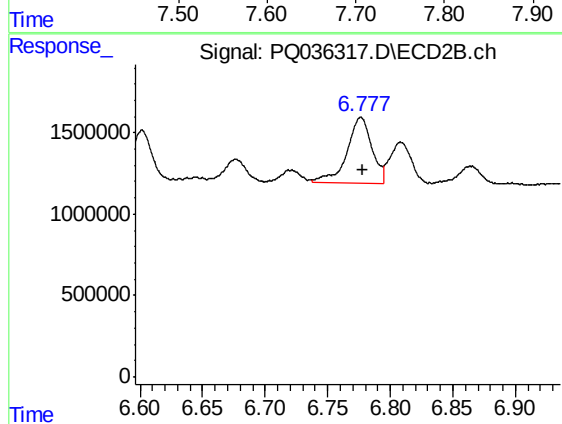
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 3304087
Conc: 31.48 ng/ml



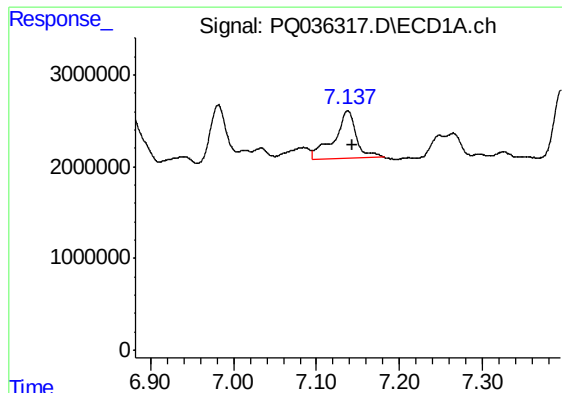
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 10587933
Conc: 51.69 ng/ml



#30 AR-1254-5

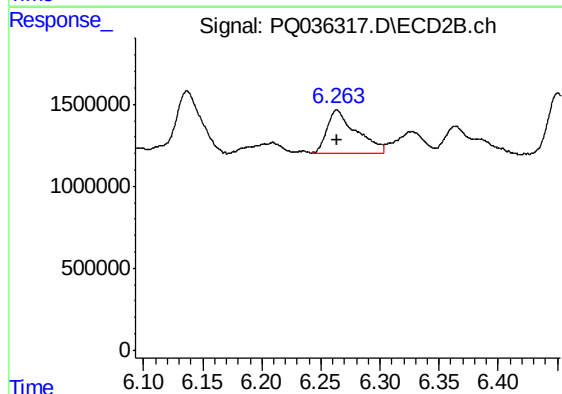
R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 5555687
Conc: 38.25 ng/ml



#31 AR-1260-1

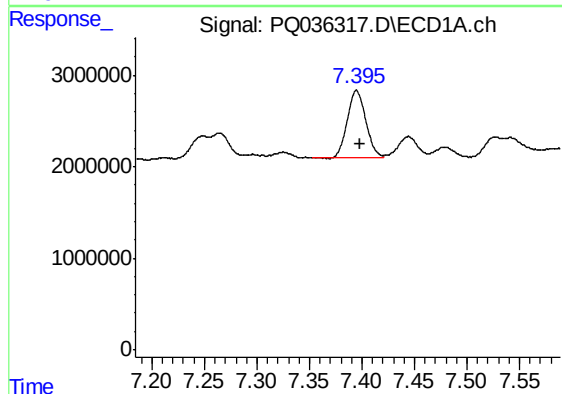
R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 9605603
Conc: 50.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BASIN-10



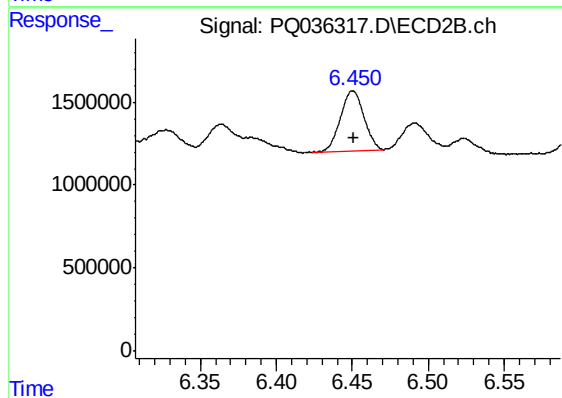
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 4483007
Conc: 37.65 ng/ml



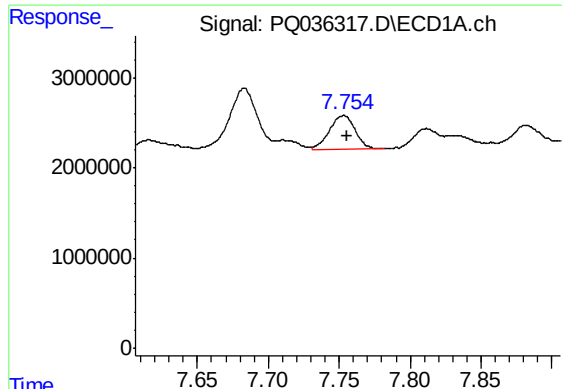
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: -0.004 min
Response: 8874649
Conc: 38.67 ng/ml



#32 AR-1260-2

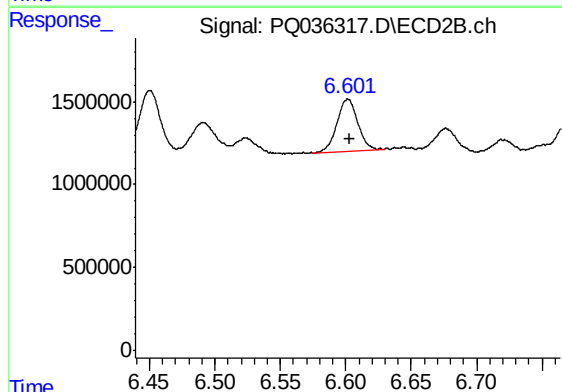
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 3915860
Conc: 27.28 ng/ml



#33 AR-1260-3

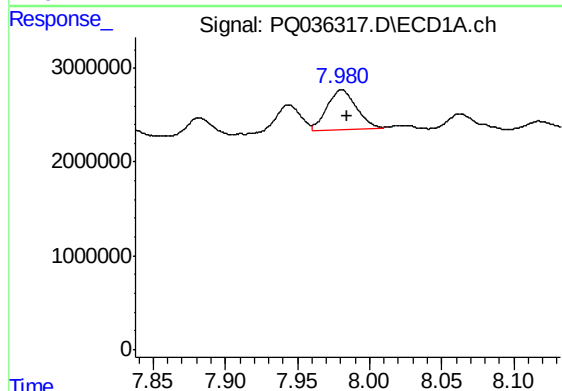
R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 4692433
Conc: 33.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BASIN-10



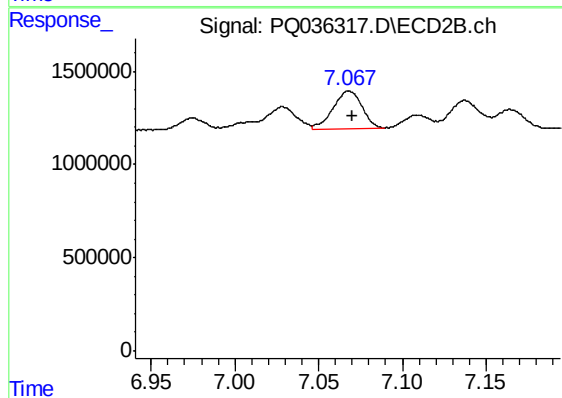
#33 AR-1260-3

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 3486667
Conc: 26.41 ng/ml



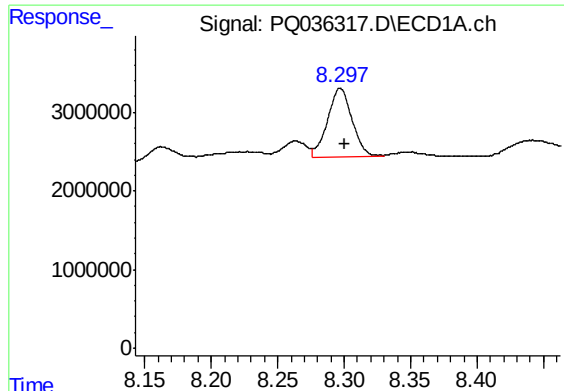
#34 AR-1260-4

R.T.: 7.981 min
Delta R.T.: -0.004 min
Response: 5995954
Conc: 34.77 ng/ml



#34 AR-1260-4

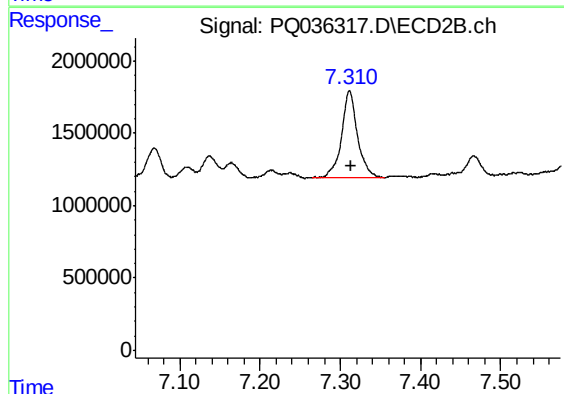
R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 2424907
Conc: 26.98 ng/ml



#35 AR-1260-5

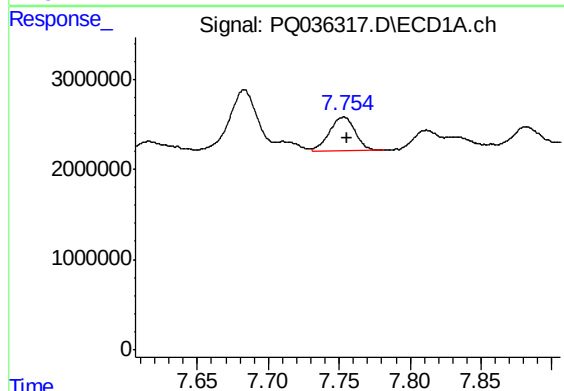
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 11101957
Conc: 33.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BASIN-10



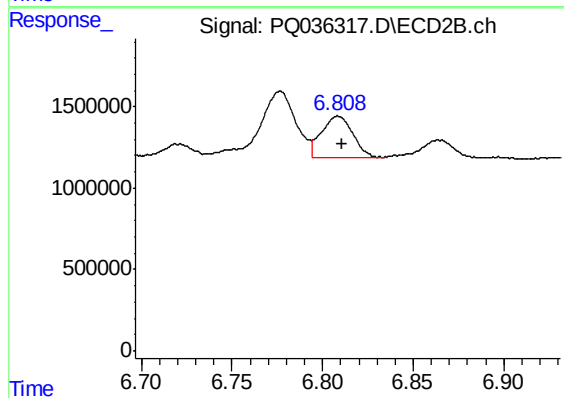
#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: -0.002 min
Response: 8323306
Conc: 37.67 ng/ml



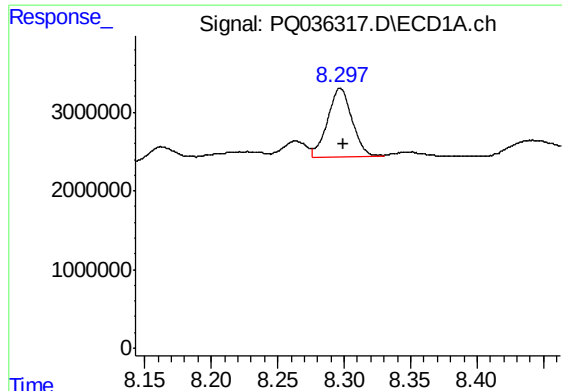
#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 4692433
Conc: 20.02 ng/ml



#36 AR-1262-1

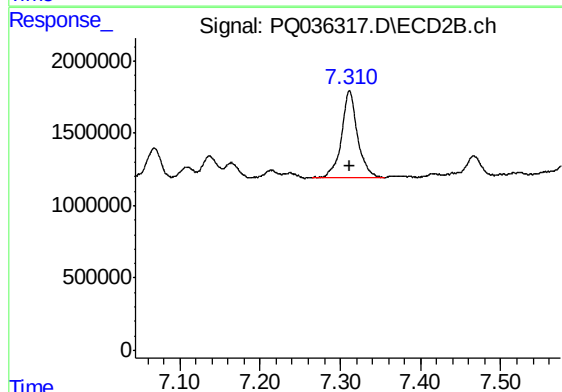
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 3024602
Conc: 19.62 ng/ml



#37 AR-1262-2

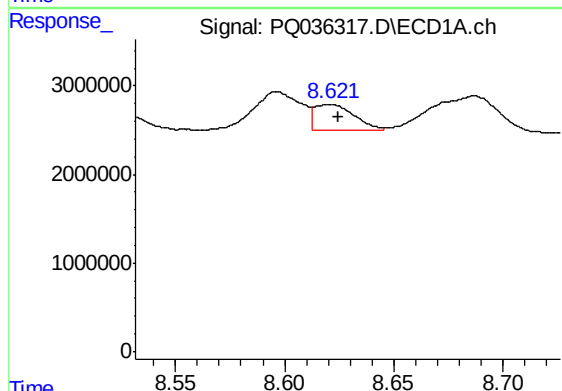
R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 11101957
Conc: 25.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BASIN-10



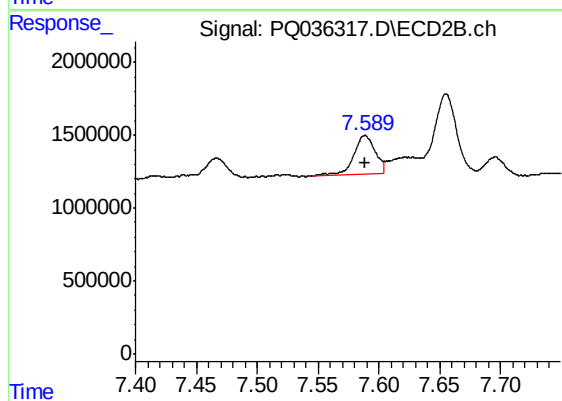
#37 AR-1262-2

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 8323306
Conc: 29.90 ng/ml



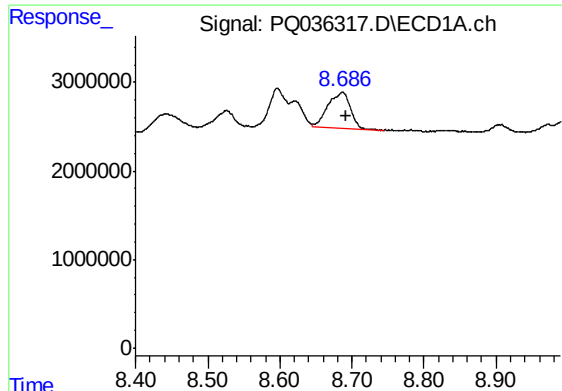
#38 AR-1262-3

R.T.: 8.621 min
Delta R.T.: -0.003 min
Response: 3638798
Conc: 39.10 ng/ml



#38 AR-1262-3

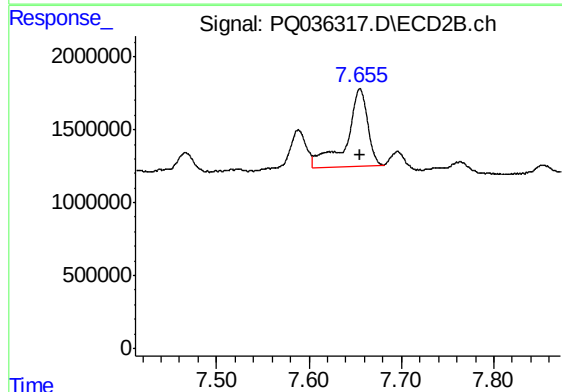
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 3321741
Conc: 32.04 ng/ml



#39 AR-1262-4

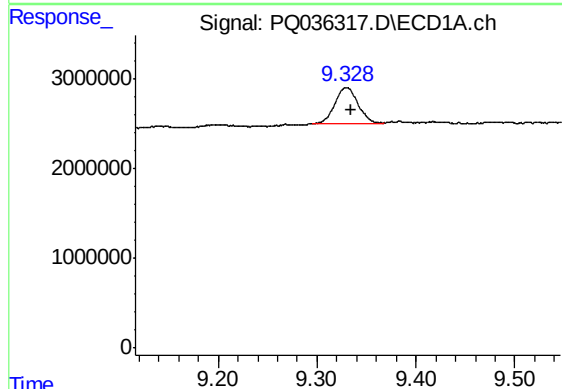
R.T.: 8.687 min
Delta R.T.: -0.004 min
Response: 9070197
Conc: 43.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BASIN-10



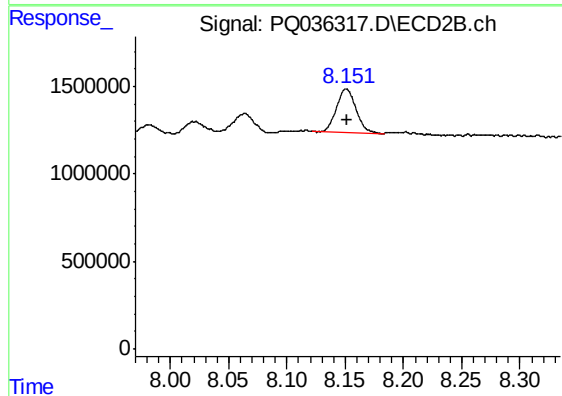
#39 AR-1262-4

R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 8548389
Conc: 42.95 ng/ml



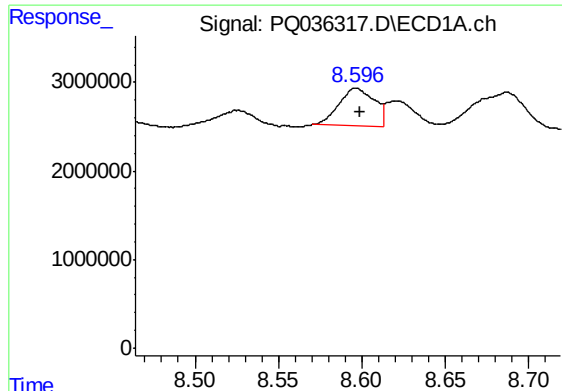
#40 AR-1262-5

R.T.: 9.329 min
Delta R.T.: -0.005 min
Response: 6523747
Conc: 44.91 ng/ml



#40 AR-1262-5

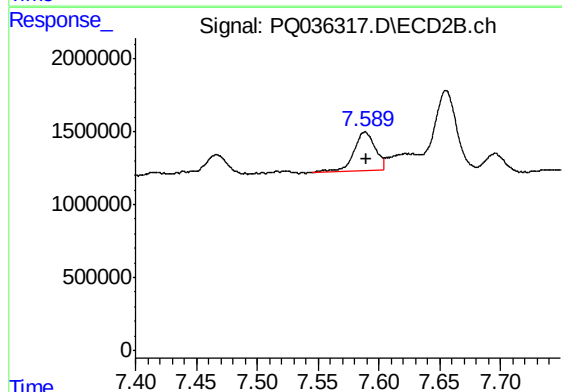
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 2912877
Conc: 33.13 ng/ml



#41 AR-1268-1

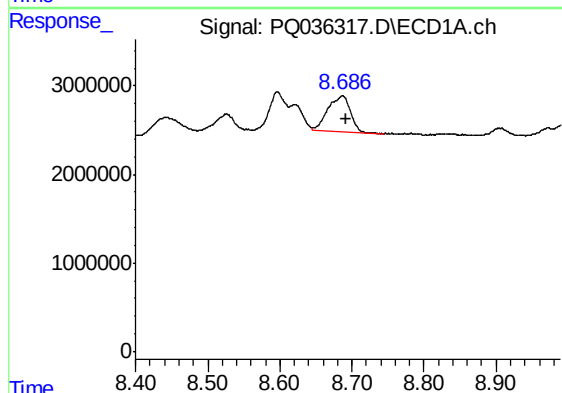
R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 6202723
Conc: 12.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BASIN-10



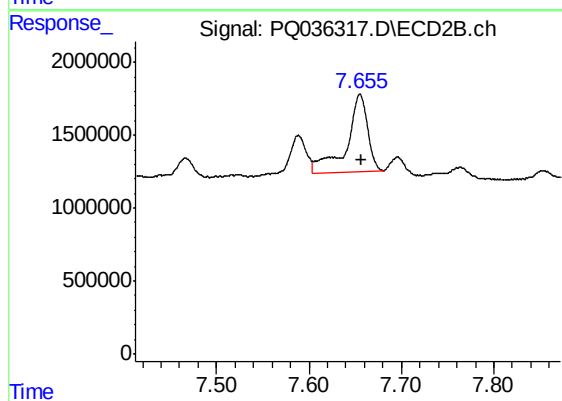
#41 AR-1268-1

R.T.: 7.589 min
Delta R.T.: -0.001 min
Response: 3321741
Conc: 10.46 ng/ml



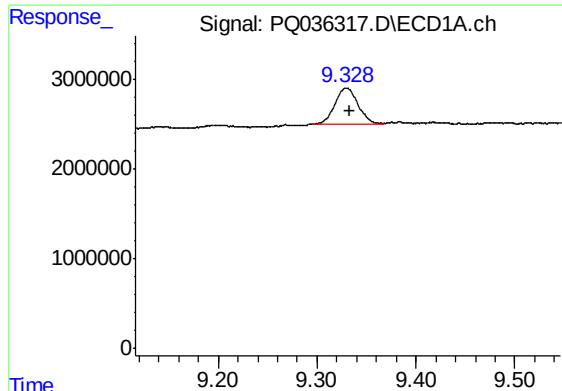
#42 AR-1268-2

R.T.: 8.687 min
Delta R.T.: -0.005 min
Response: 9070197
Conc: 18.97 ng/ml



#42 AR-1268-2

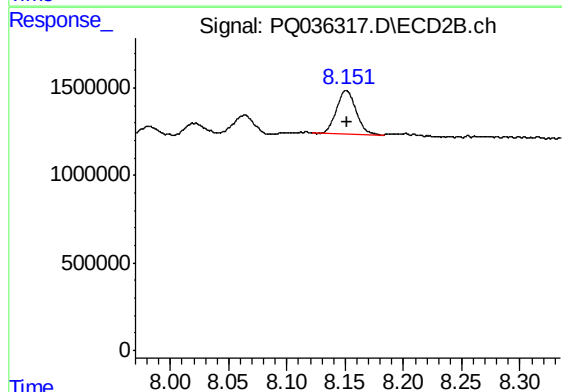
R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 8548389
Conc: 29.69 ng/ml



#44 AR-1268-4

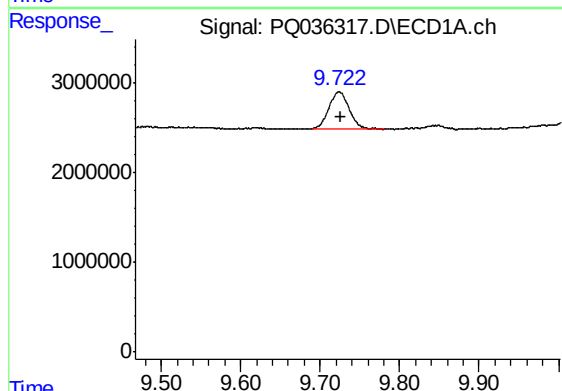
R.T.: 9.329 min
Delta R.T.: -0.004 min
Response: 6523747
Conc: 39.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BASIN-10



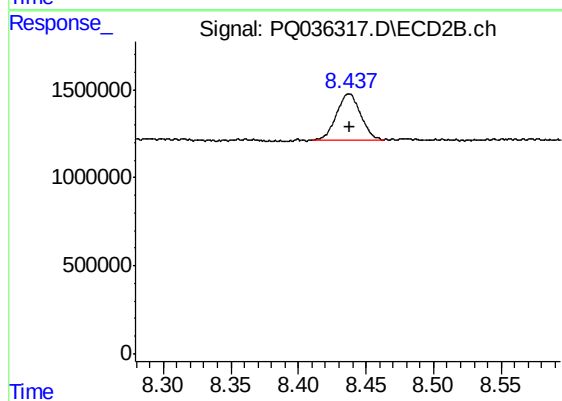
#44 AR-1268-4

R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 2912877
Conc: 29.30 ng/ml



#45 AR-1268-5

R.T.: 9.723 min
Delta R.T.: -0.002 min
Response: 7387008
Conc: 5.45 ng/ml



#45 AR-1268-5

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 3272458
Conc: 4.35 ng/ml