

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121819\
 Data File : PQ045899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 02:23
 Operator : SM\AJ
 Sample : K6358-06 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PCB-121619-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 04:50:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 18 07:45:22 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...	5.233	4.359	14942337	11004303	2.461	2.163
2)	SA Decachlor...	11.402	9.802	24884387	17628475	2.096	2.211
Target Compounds							
3)	L1 AR-1016-1	6.549	5.644	3532658	3704716	16.711	19.106
4)	L1 AR-1016-2	6.574	5.665	4527208	3898582	14.533	13.071
5)	L1 AR-1016-3	6.631	5.862	5425642	1896172	27.988	12.411 #
6)	L1 AR-1016-4	0.000	5.908	0	19277658	N.D.	144.416 #
7)	L1 AR-1016-5	7.063	6.143	22096893	14191530	133.737	81.803 #
12)	L3 AR-1232-2	0.000	5.665	0	3898582	N.D.	16.131 #
13)	L3 AR-1232-3	6.574	5.862	4527208	1896172	17.872	15.666
14)	L3 AR-1232-4	0.000	5.954	0	5844861	N.D.	51.030 #
15)	L3 AR-1232-5	6.844	6.143	18557528	14191530	185.598	102.713 #
16)	L4 AR-1242-1	6.549	5.644	3532658	3704716	23.013	25.731
17)	L4 AR-1242-2	6.574	5.665	4527208	3898582	19.149	17.632
18)	L4 AR-1242-3	6.631	5.862	5425642	1896172	36.783	16.556 #
19)	L4 AR-1242-4	0.000	5.954	0	5844861	N.D.	48.843 #
20)	L4 AR-1242-5	7.533	6.527	17835578	52364266	110.755	312.881 #
21)	L5 AR-1248-1	6.549	5.644	3532658	3704716	28.699	33.210
22)	L5 AR-1248-2	6.844	5.908	18557528	19277658	104.601	117.240
23)	L5 AR-1248-3	7.063	5.954	22096893	5844861	107.024	34.236 #
24)	L5 AR-1248-4	7.490	6.143	21484884	14191530	79.658	67.277
25)	L5 AR-1248-5	7.533	6.571	17835578	8210242	65.699	37.556 #
26)	L6 AR-1254-1	7.463	6.527	39927711	52364266	125.327	128.764
27)	L6 AR-1254-2	7.691	6.684	63859250	46636609	120.790	128.287
28)	L6 AR-1254-3	8.073	7.113	75167262	92522585	122.639	144.937
29)	L6 AR-1254-4	8.368	7.352	66214895	49951161	125.833	124.878
30)	L6 AR-1254-5	8.798	7.786	110.3E6	100.3E6	192.809	166.060
31)	L7 AR-1260-1	8.242	7.249	56690422	57781703	137.902	158.042
32)	L7 AR-1260-2	8.506	7.443	75574138	55015887	138.536	121.790
33)	L7 AR-1260-3	8.873	7.605	32931981	57187085	67.885	134.272 #
34)	L7 AR-1260-4	9.108	8.092	59224516	21413195	122.320	56.157 #
35)	L7 AR-1260-5	9.456	8.337	62620612	56680695	54.828	60.073
36)	L8 AR-1262-1	8.873	7.786	32931981	100.3E6	39.284	298.057 #
37)	L8 AR-1262-2	9.456	8.337	62620612	56680695	40.014	43.733
38)	L8 AR-1262-3	9.809	8.628	34874529	7464367	33.308	15.224 #
39)	L8 AR-1262-4	9.864	8.693	15632998	33408138	18.184	35.455 #
40)	L8 AR-1262-5	10.593	9.209	9747823	3921614	17.252	9.884 #
41)	L9 AR-1268-1	9.809	8.628	34874529	7464367	18.486	5.277 #
42)	L9 AR-1268-2	9.864	8.693	15632998	33408138	8.751	25.179 #
44)	L9 AR-1268-4	10.593	9.209	9747823	3921614	15.636	9.012 #

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Sample : K6358-06 10X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 04:50:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 18 07:45:22 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

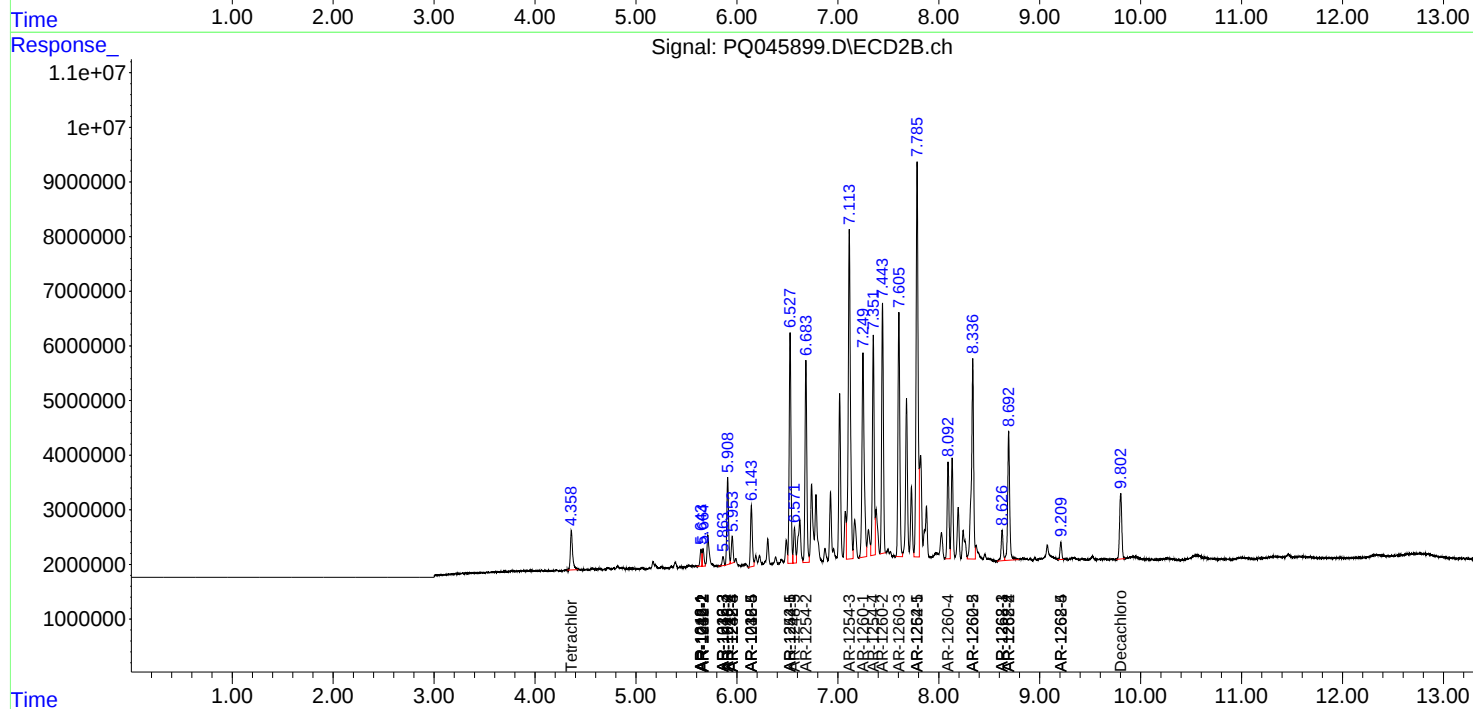
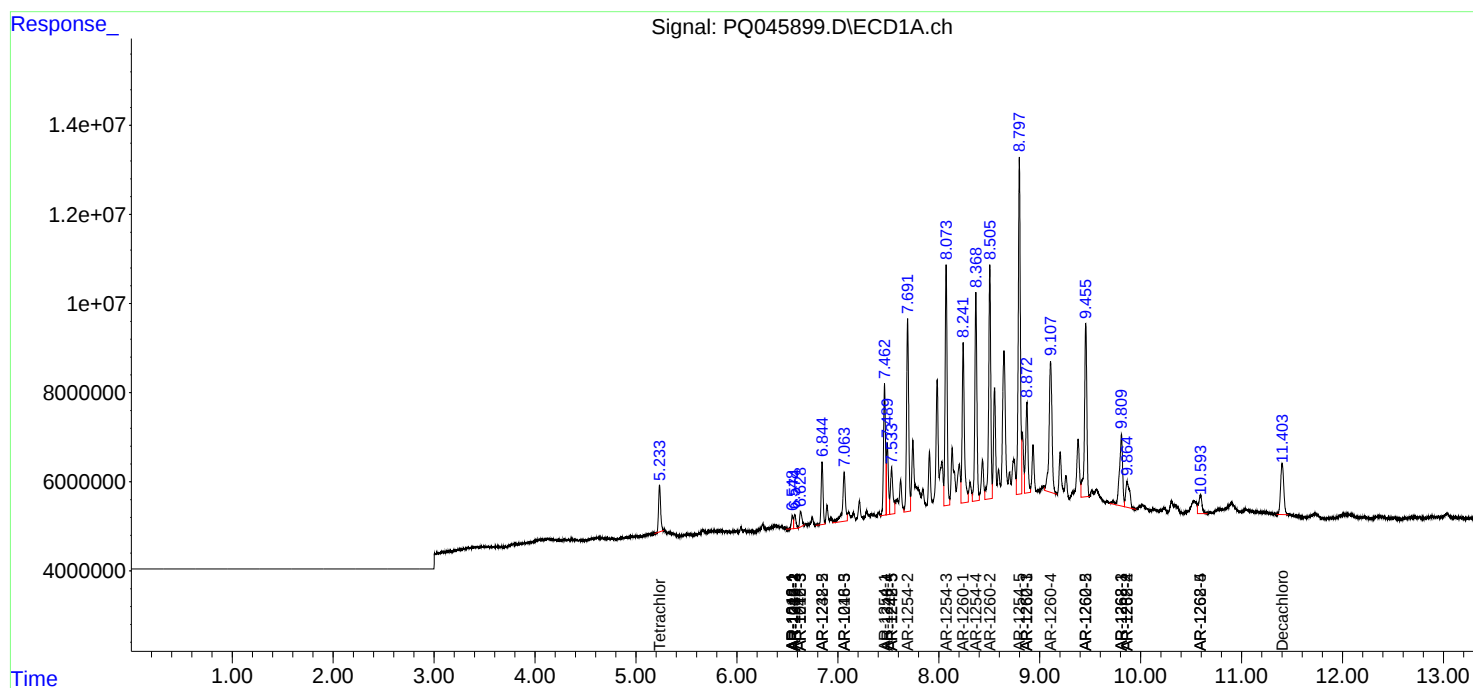
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

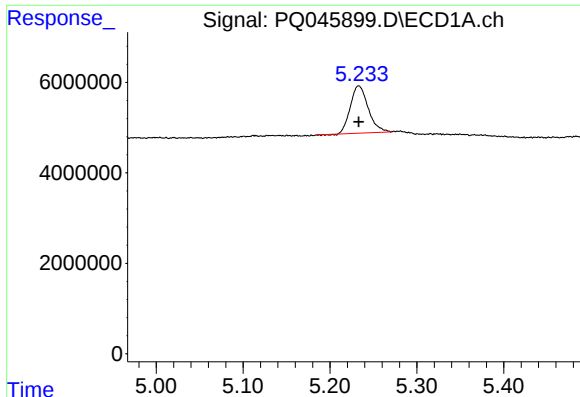
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121819\
Data File : PQ045899.D
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Acq On : 19 Dec 2019 02:23
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Sample : K6358-06 10X
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

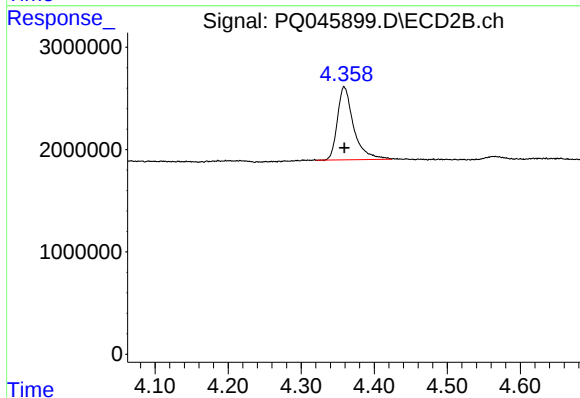




#1 Tetrachloro-m-xylene

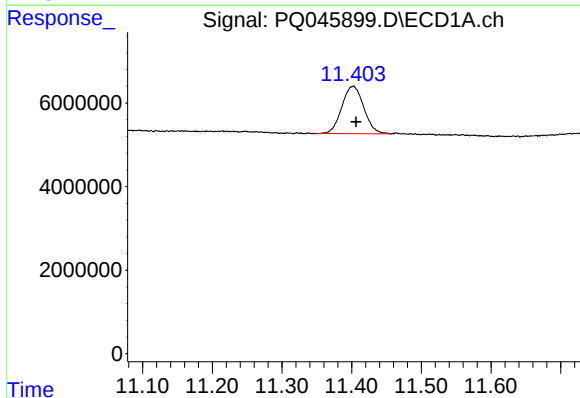
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 14942337
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-06



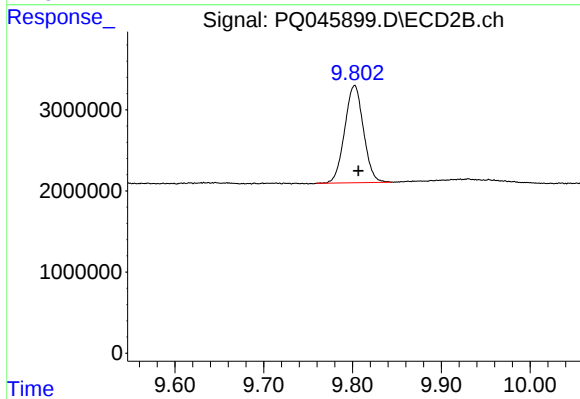
#1 Tetrachloro-m-xylene

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 11004303
Conc: 2.16 ng/ml



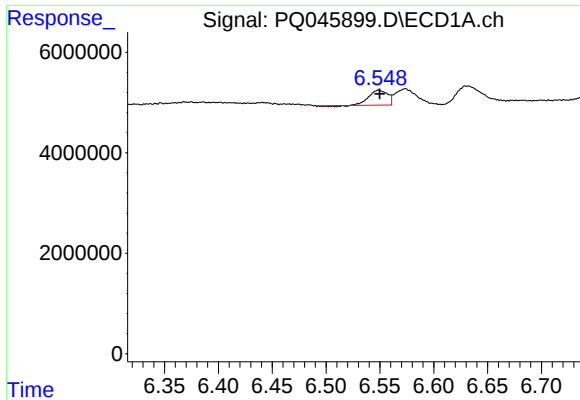
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: -0.004 min
Response: 24884387
Conc: 2.10 ng/ml



#2 Decachlorobiphenyl

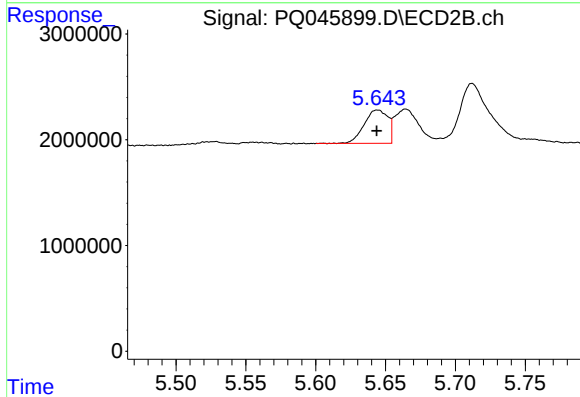
R.T.: 9.802 min
Delta R.T.: -0.004 min
Response: 17628475
Conc: 2.21 ng/ml



#3 AR-1016-1

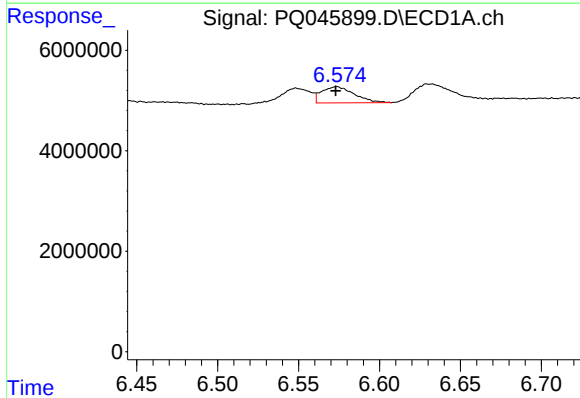
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 3532658
Conc: 16.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-06



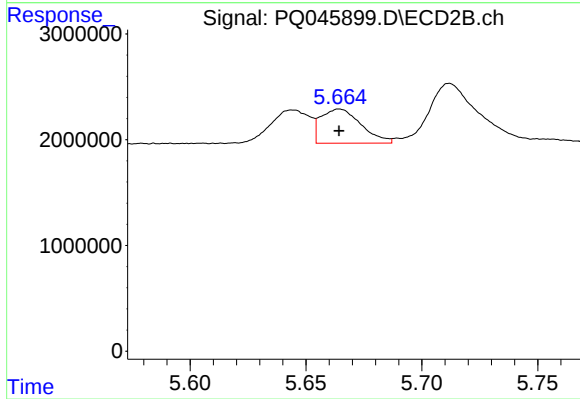
#3 AR-1016-1

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 3704716
Conc: 19.11 ng/ml



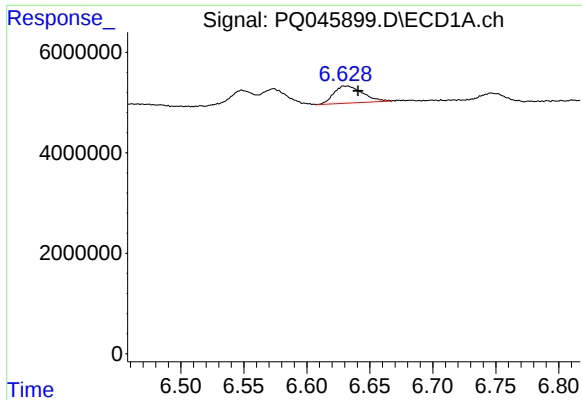
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 4527208
Conc: 14.53 ng/ml



#4 AR-1016-2

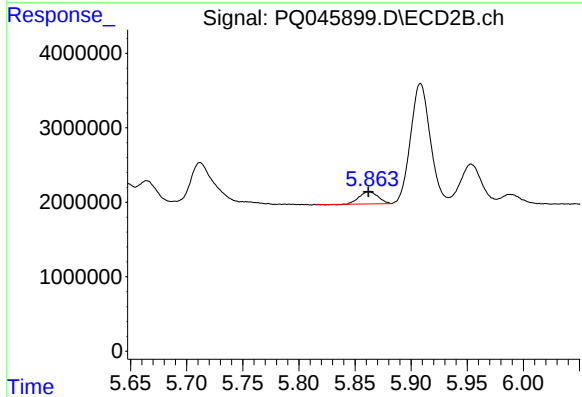
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 3898582
Conc: 13.07 ng/ml



#5 AR-1016-3

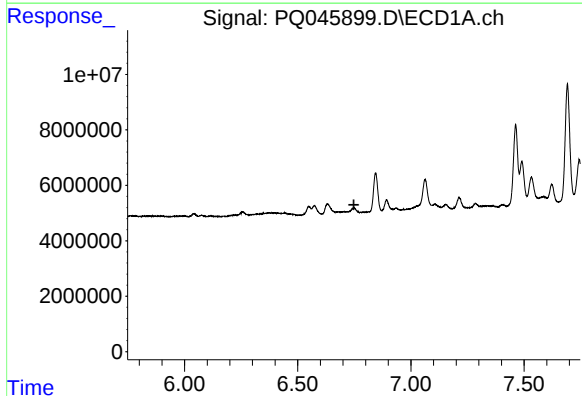
R.T.: 6.631 min
Delta R.T.: -0.010 min
Response: 5425642
Conc: 27.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-06



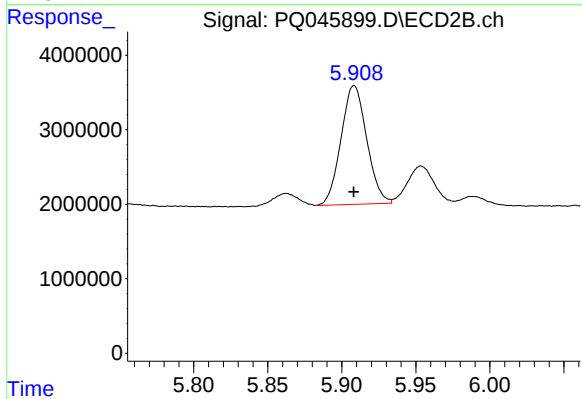
#5 AR-1016-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 1896172
Conc: 12.41 ng/ml



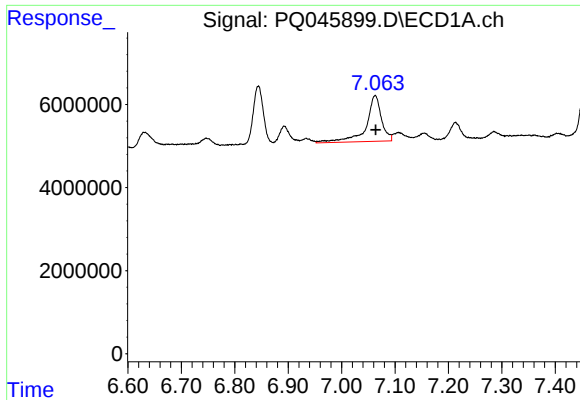
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#6 AR-1016-4

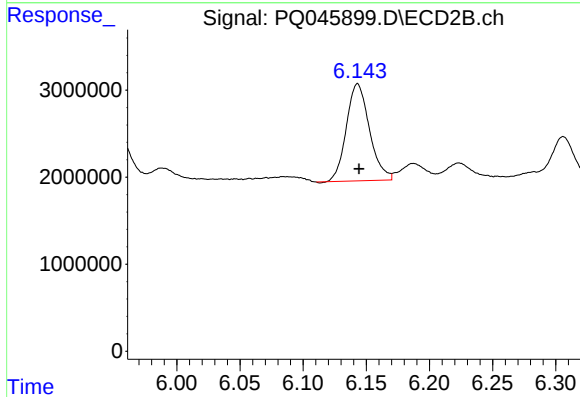
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 19277658
Conc: 144.42 ng/ml



#7 AR-1016-5

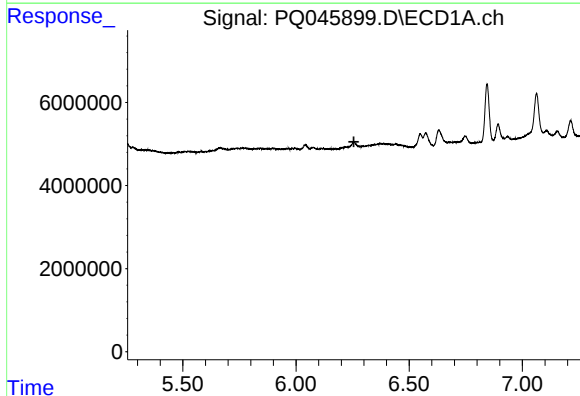
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 22096893
Conc: 133.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-06



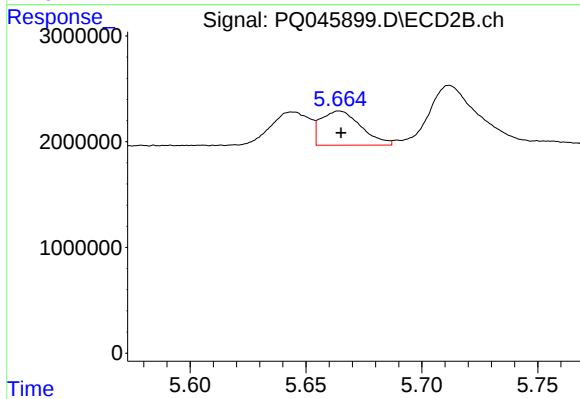
#7 AR-1016-5

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 14191530
Conc: 81.80 ng/ml



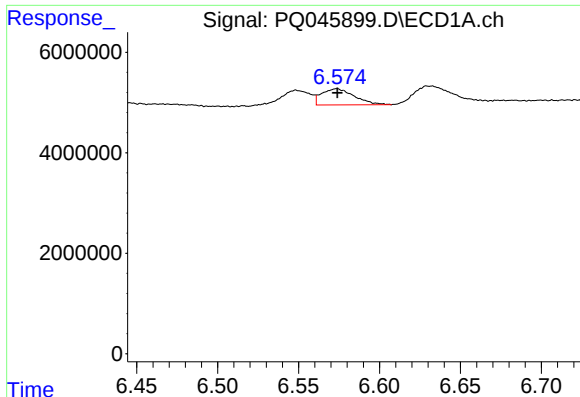
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

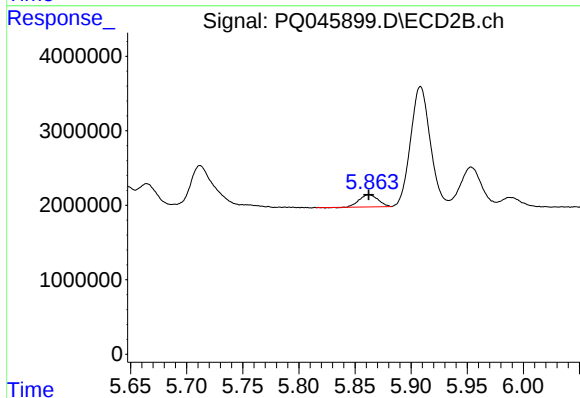
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 3898582
Conc: 16.13 ng/ml



#13 AR-1232-3

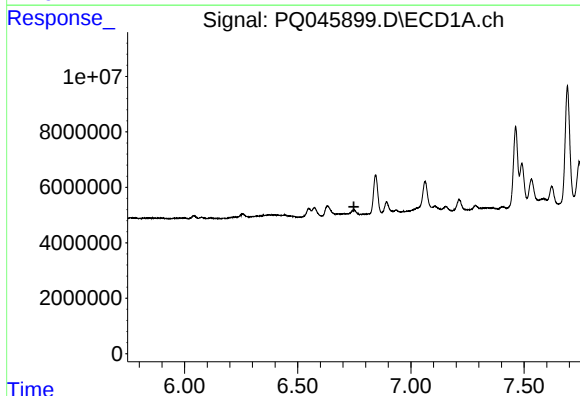
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 4527208
Conc: 17.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-06



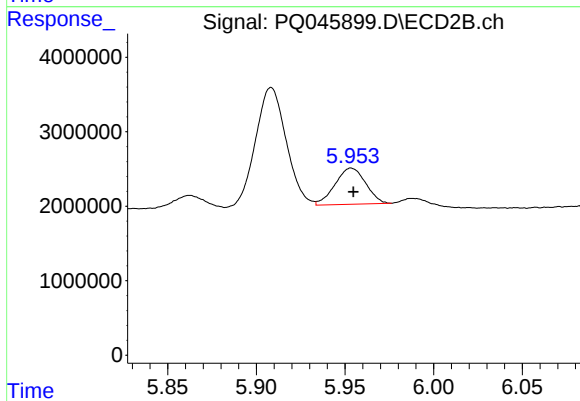
#13 AR-1232-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 1896172
Conc: 15.67 ng/ml



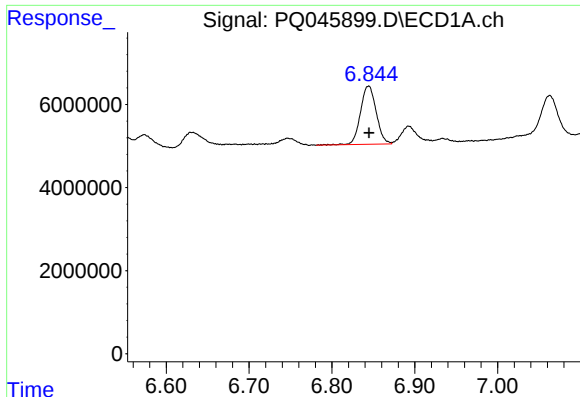
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#14 AR-1232-4

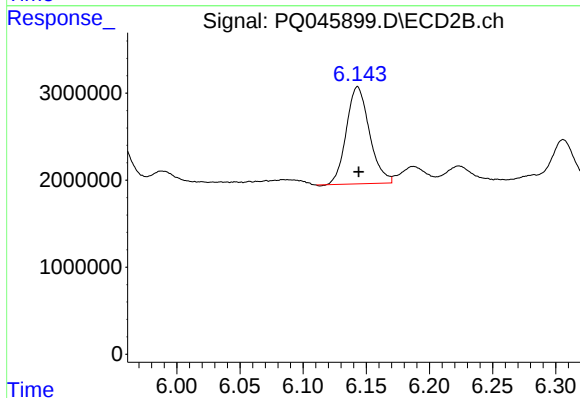
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 5844861
Conc: 51.03 ng/ml



#15 AR-1232-5

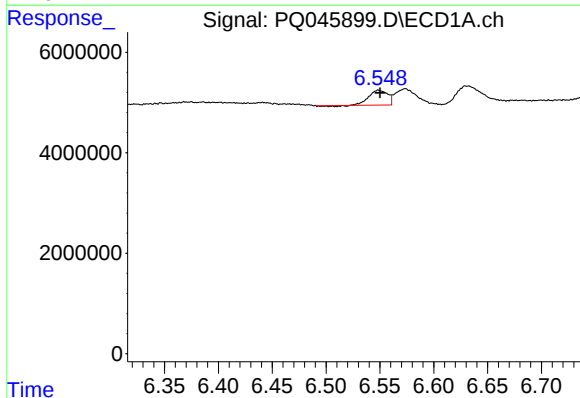
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 18557528
Conc: 185.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-06



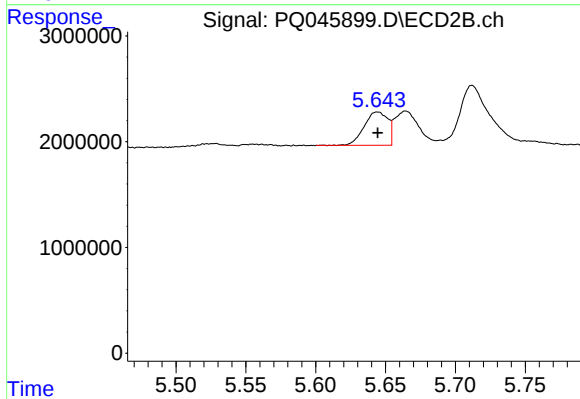
#15 AR-1232-5

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 14191530
Conc: 102.71 ng/ml



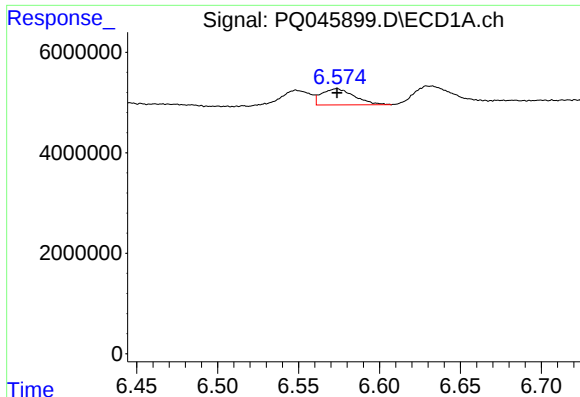
#16 AR-1242-1

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 3532658
Conc: 23.01 ng/ml



#16 AR-1242-1

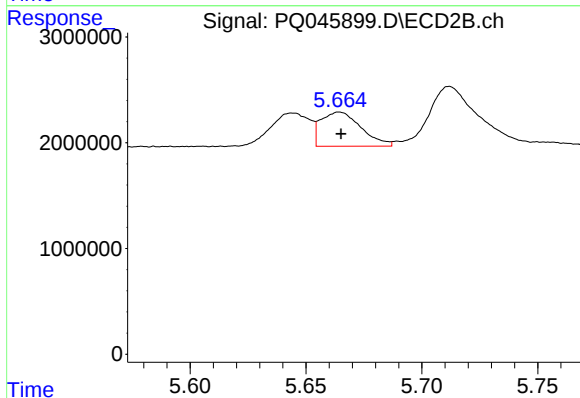
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 3704716
Conc: 25.73 ng/ml



#17 AR-1242-2

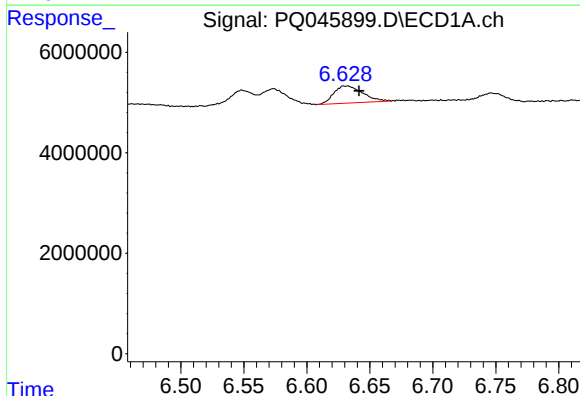
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 4527208
Conc: 19.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-06



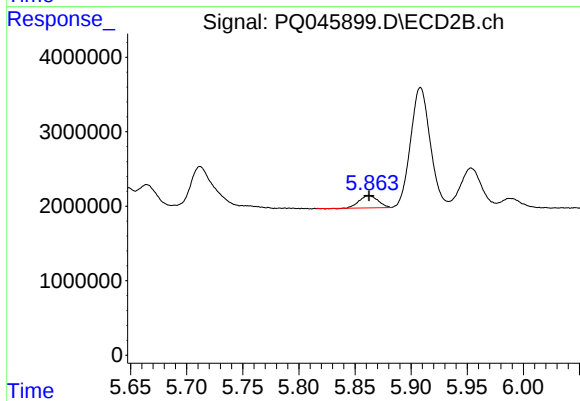
#17 AR-1242-2

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 3898582
Conc: 17.63 ng/ml



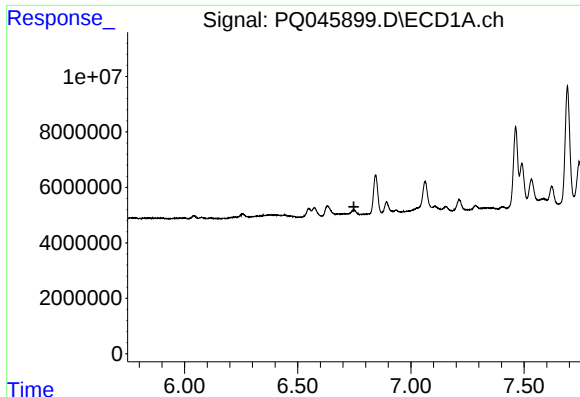
#18 AR-1242-3

R.T.: 6.631 min
Delta R.T.: -0.010 min
Response: 5425642
Conc: 36.78 ng/ml



#18 AR-1242-3

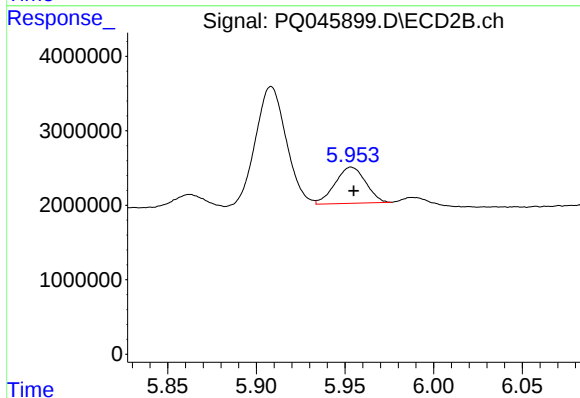
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 1896172
Conc: 16.56 ng/ml



#19 AR-1242-4

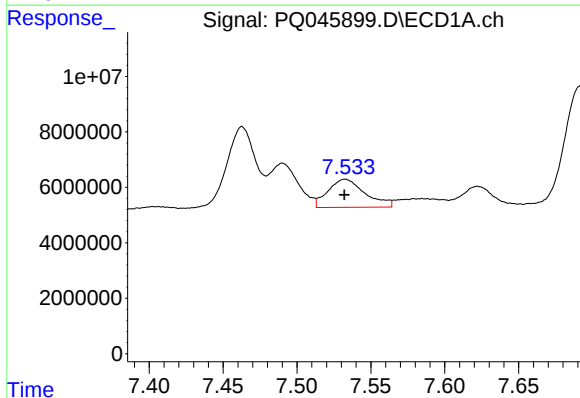
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
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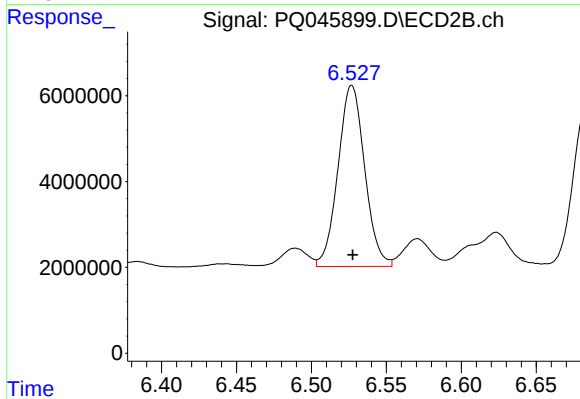
#19 AR-1242-4

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 5844861
Conc: 48.84 ng/ml



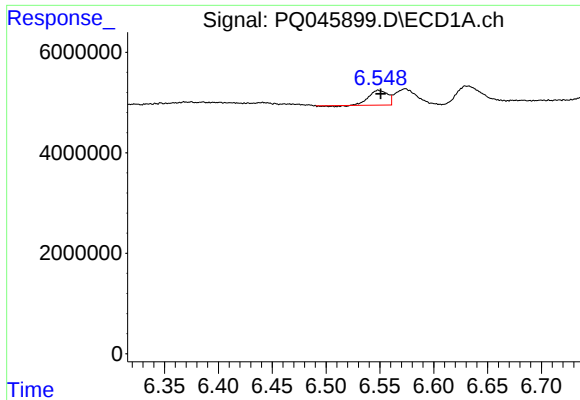
#20 AR-1242-5

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 17835578
Conc: 110.75 ng/ml



#20 AR-1242-5

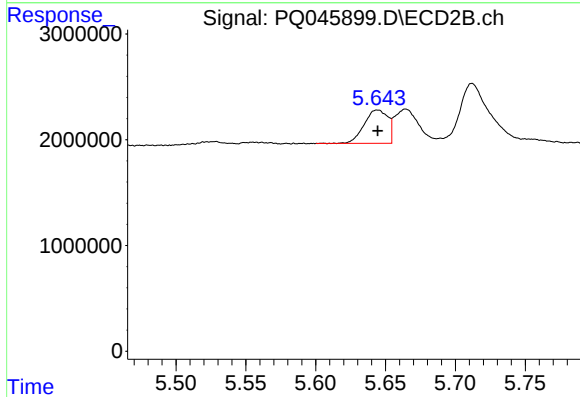
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 52364266
Conc: 312.88 ng/ml



#21 AR-1248-1

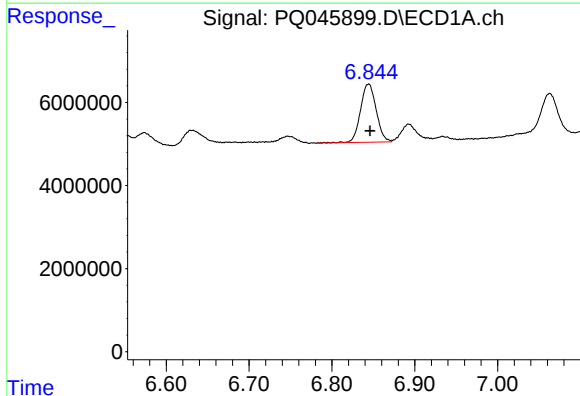
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 3532658
Conc: 28.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-06



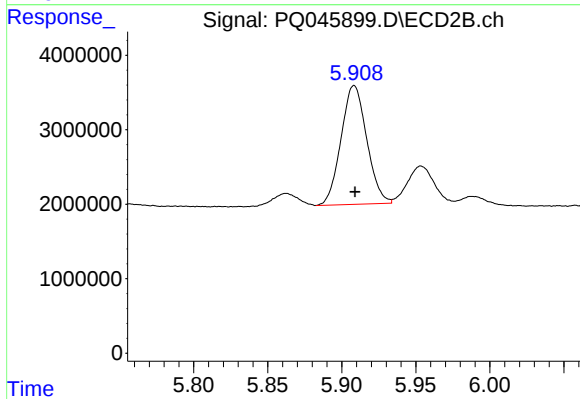
#21 AR-1248-1

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 3704716
Conc: 33.21 ng/ml



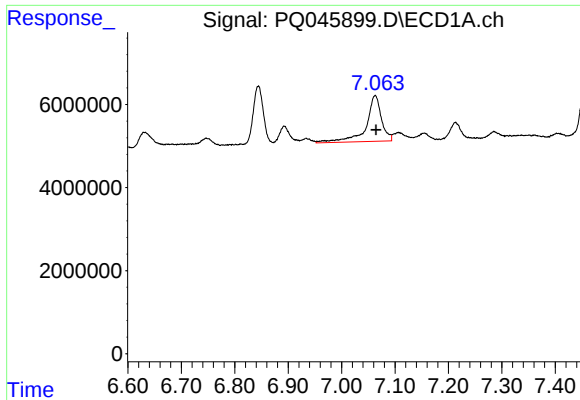
#22 AR-1248-2

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 18557528
Conc: 104.60 ng/ml



#22 AR-1248-2

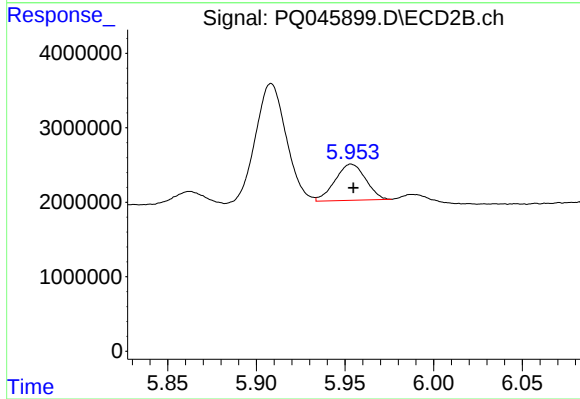
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 19277658
Conc: 117.24 ng/ml



#23 AR-1248-3

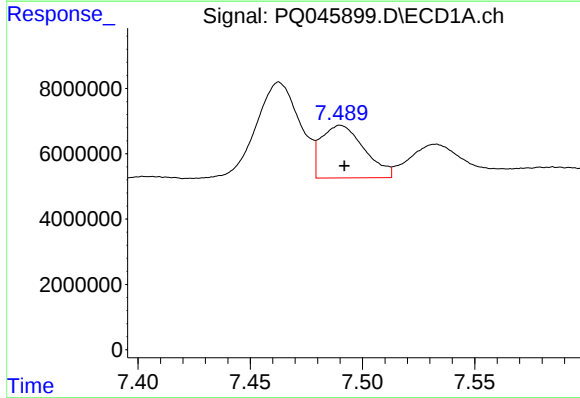
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 22096893
Conc: 107.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-06



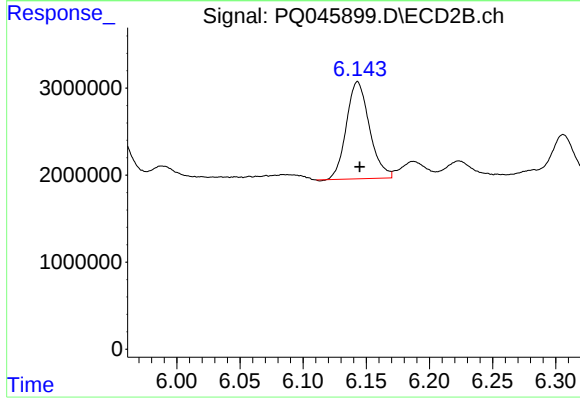
#23 AR-1248-3

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 5844861
Conc: 34.24 ng/ml



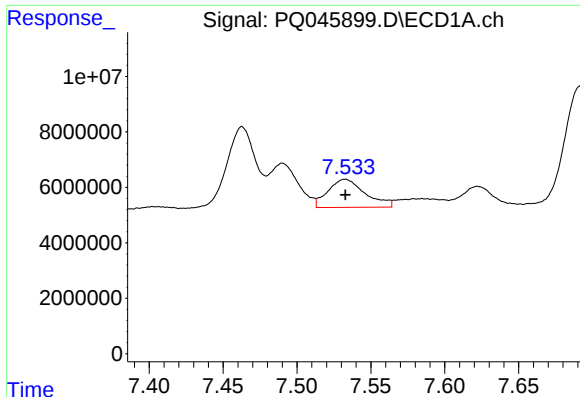
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 21484884
Conc: 79.66 ng/ml



#24 AR-1248-4

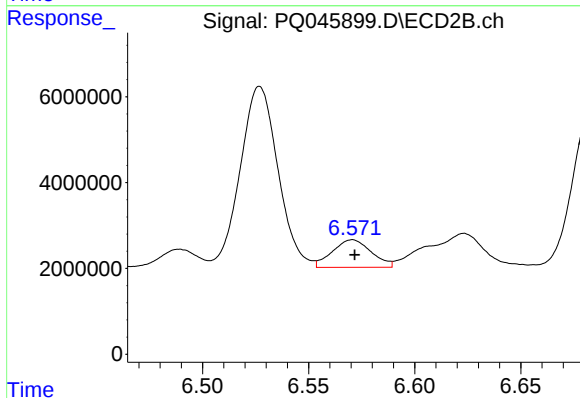
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 14191530
Conc: 67.28 ng/ml



#25 AR-1248-5

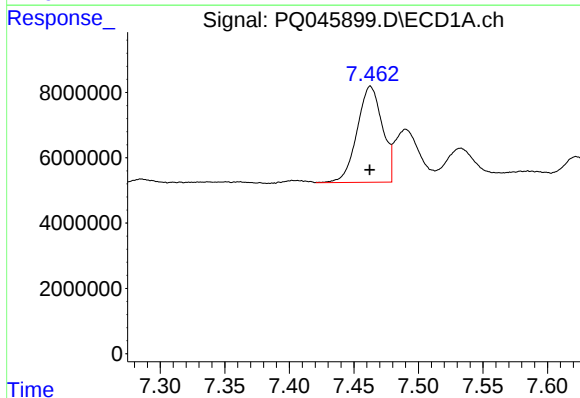
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 17835578
Conc: 65.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-06



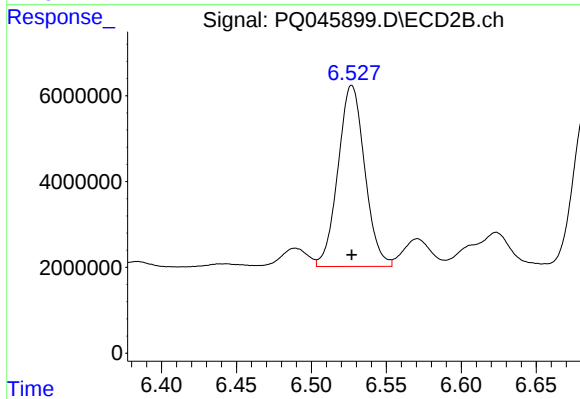
#25 AR-1248-5

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 8210242
Conc: 37.56 ng/ml



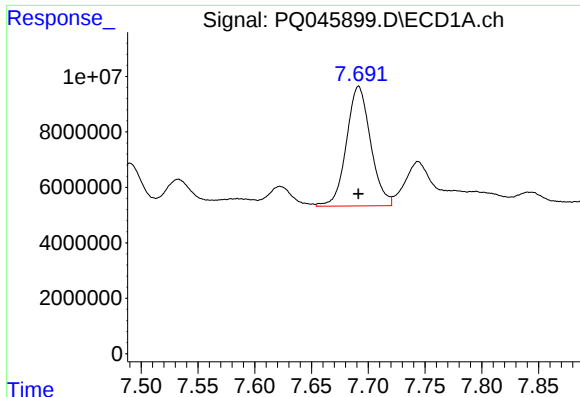
#26 AR-1254-1

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 39927711
Conc: 125.33 ng/ml



#26 AR-1254-1

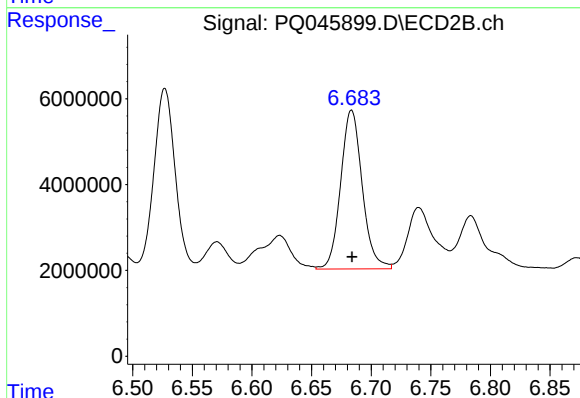
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 52364266
Conc: 128.76 ng/ml



#27 AR-1254-2

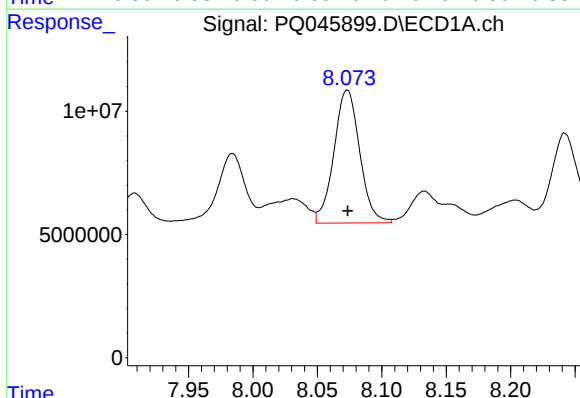
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 63859250
Conc: 120.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-06



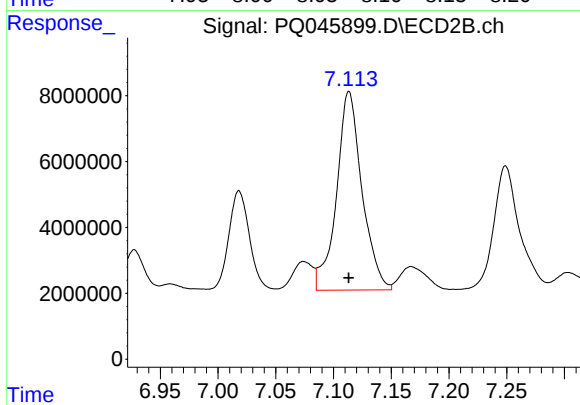
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 46636609
Conc: 128.29 ng/ml



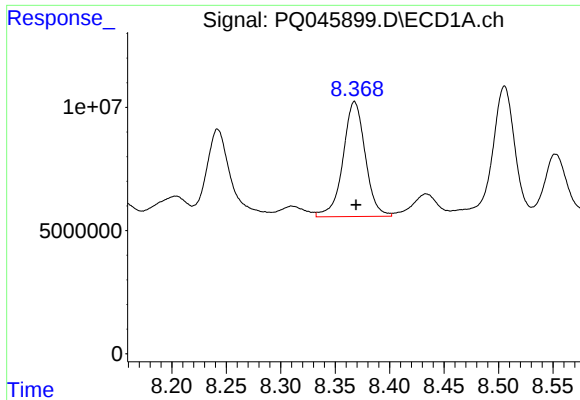
#28 AR-1254-3

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 75167262
Conc: 122.64 ng/ml



#28 AR-1254-3

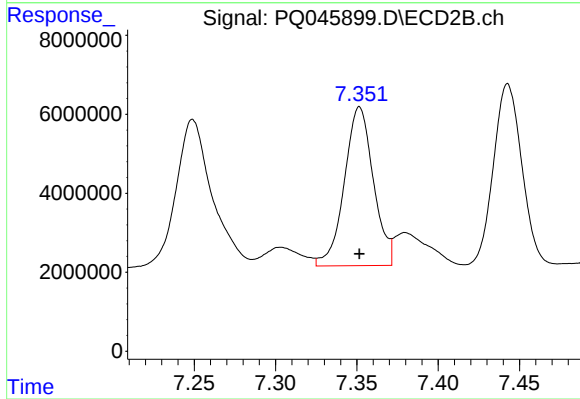
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 92522585
Conc: 144.94 ng/ml



#29 AR-1254-4

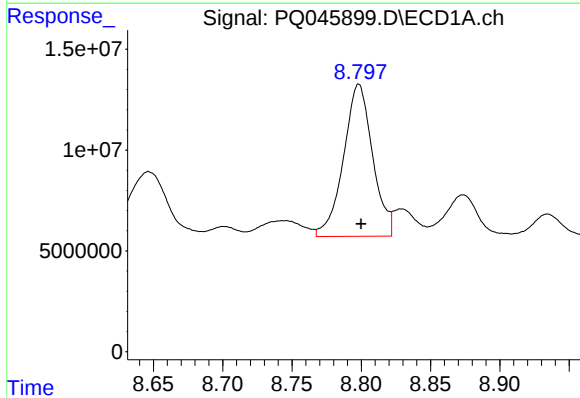
R.T.: 8.368 min
Delta R.T.: -0.001 min
Response: 66214895
Conc: 125.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-06



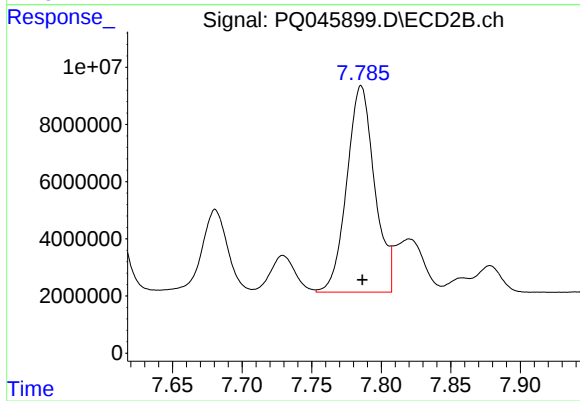
#29 AR-1254-4

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 49951161
Conc: 124.88 ng/ml



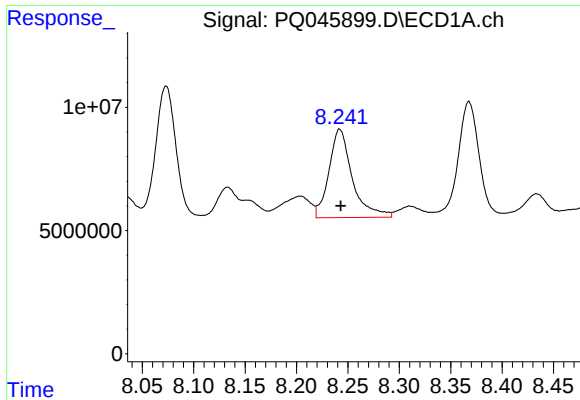
#30 AR-1254-5

R.T.: 8.798 min
Delta R.T.: -0.002 min
Response: 110314846
Conc: 192.81 ng/ml



#30 AR-1254-5

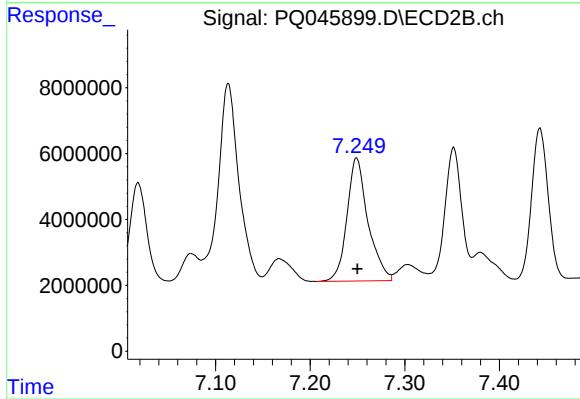
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 100264188
Conc: 166.06 ng/ml



#31 AR-1260-1

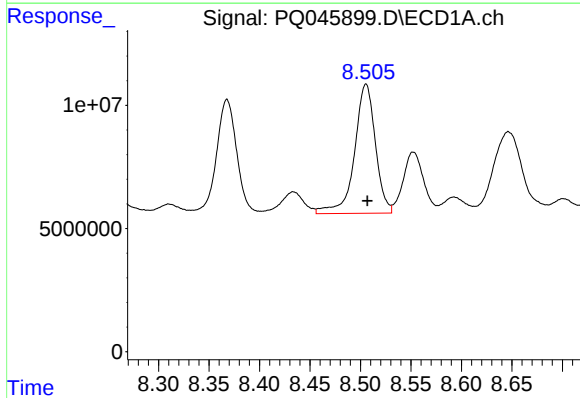
R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 56690422
Conc: 137.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-06



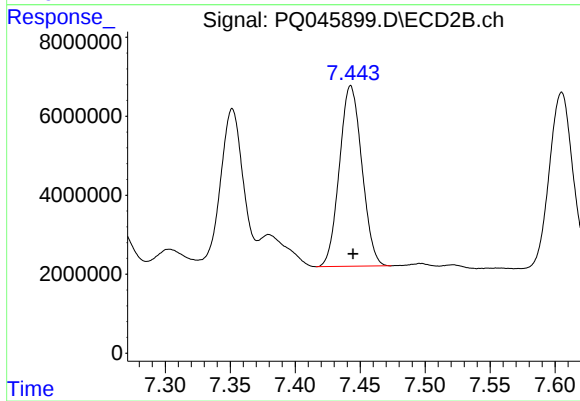
#31 AR-1260-1

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 57781703
Conc: 158.04 ng/ml



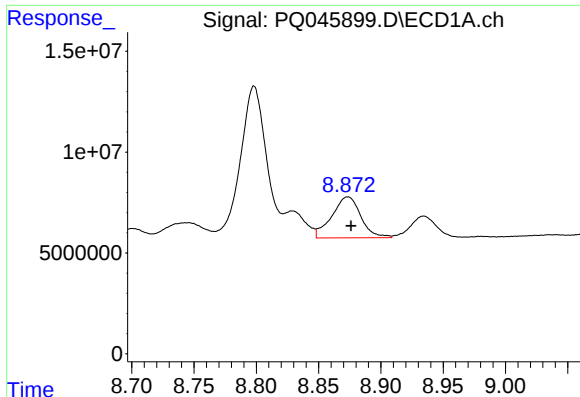
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: -0.002 min
Response: 75574138
Conc: 138.54 ng/ml



#32 AR-1260-2

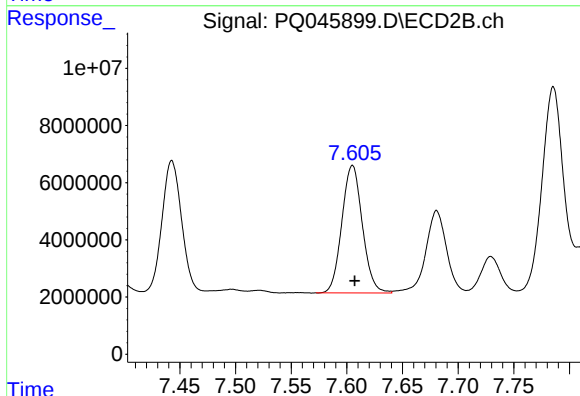
R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 55015887
Conc: 121.79 ng/ml



#33 AR-1260-3

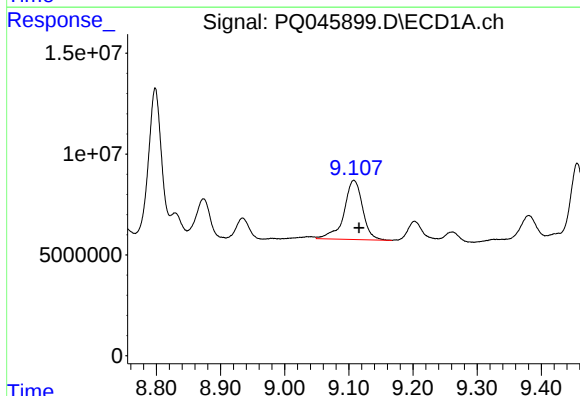
R.T.: 8.873 min
Delta R.T.: -0.003 min
Response: 32931981
Conc: 67.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-06



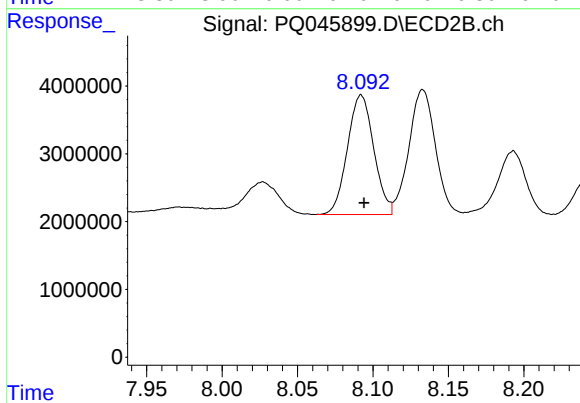
#33 AR-1260-3

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 57187085
Conc: 134.27 ng/ml



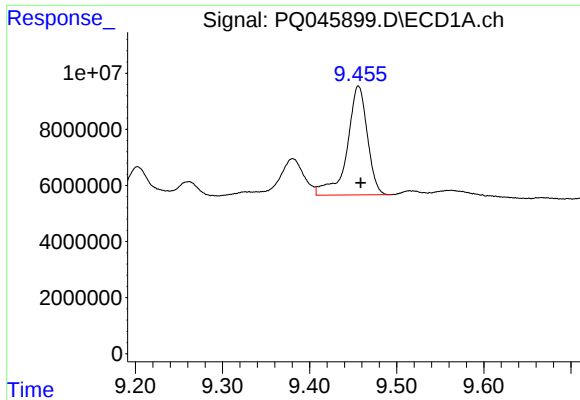
#34 AR-1260-4

R.T.: 9.108 min
Delta R.T.: -0.008 min
Response: 59224516
Conc: 122.32 ng/ml



#34 AR-1260-4

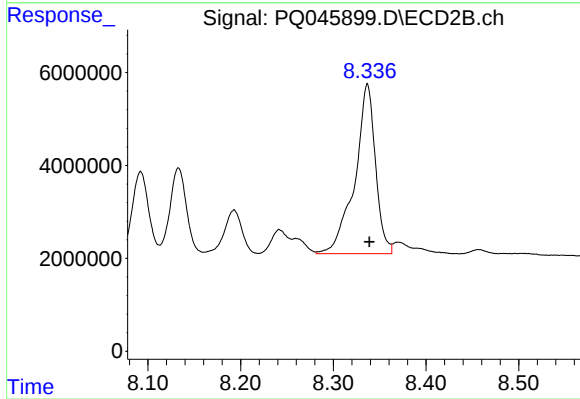
R.T.: 8.092 min
Delta R.T.: -0.002 min
Response: 21413195
Conc: 56.16 ng/ml



#35 AR-1260-5

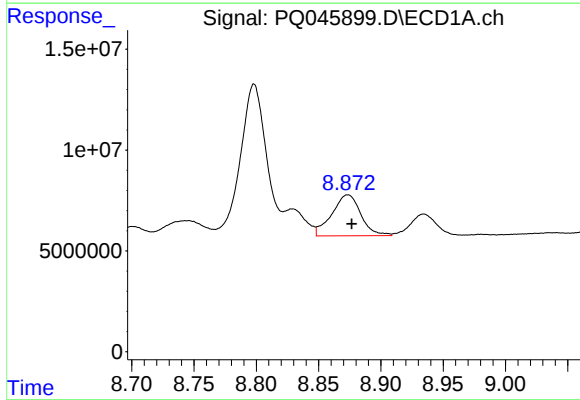
R.T.: 9.456 min
Delta R.T.: -0.003 min
Response: 62620612
Conc: 54.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-06



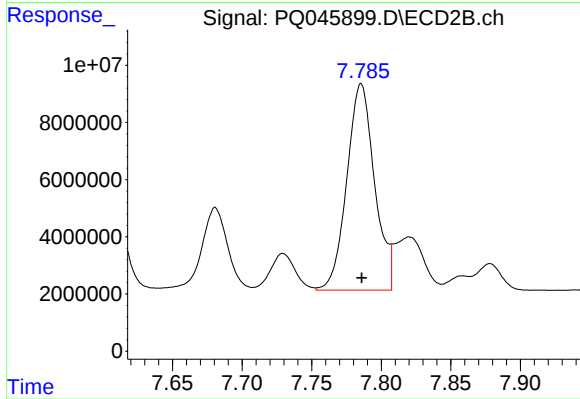
#35 AR-1260-5

R.T.: 8.337 min
Delta R.T.: -0.002 min
Response: 56680695
Conc: 60.07 ng/ml



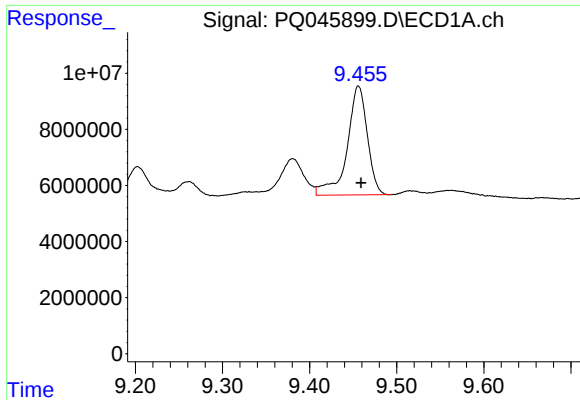
#36 AR-1262-1

R.T.: 8.873 min
Delta R.T.: -0.003 min
Response: 32931981
Conc: 39.28 ng/ml



#36 AR-1262-1

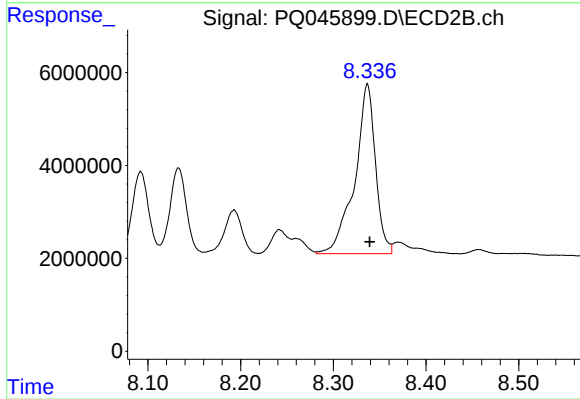
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 100264188
Conc: 298.06 ng/ml



#37 AR-1262-2

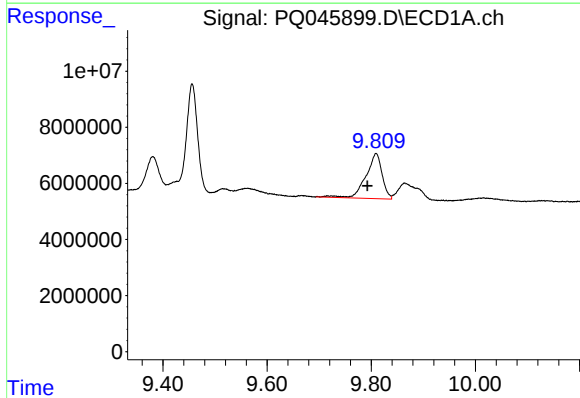
R.T.: 9.456 min
Delta R.T.: -0.003 min
Response: 62620612
Conc: 40.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-06



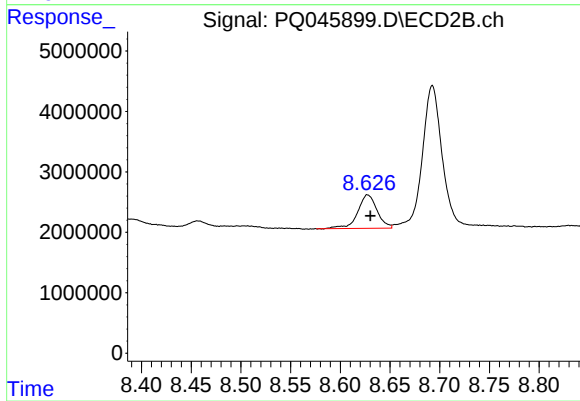
#37 AR-1262-2

R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 56680695
Conc: 43.73 ng/ml



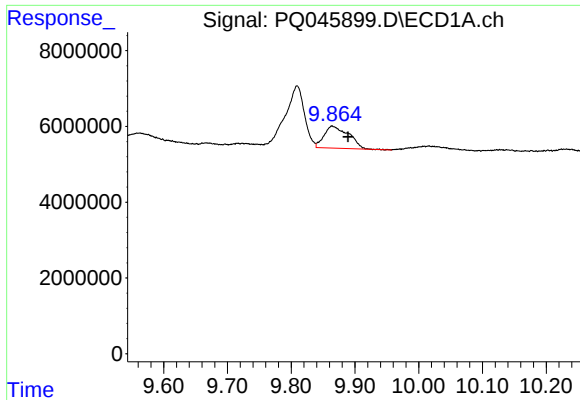
#38 AR-1262-3

R.T.: 9.809 min
Delta R.T.: 0.017 min
Response: 34874529
Conc: 33.31 ng/ml



#38 AR-1262-3

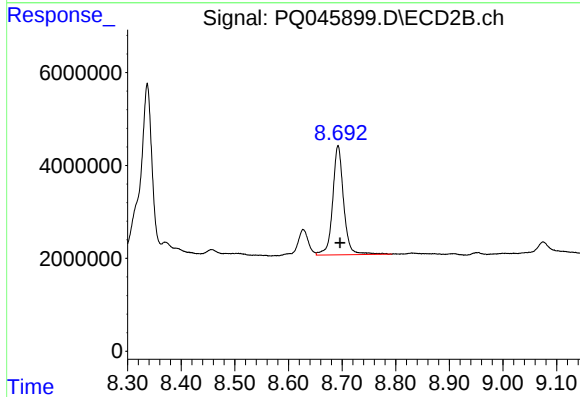
R.T.: 8.628 min
Delta R.T.: -0.003 min
Response: 7464367
Conc: 15.22 ng/ml



#39 AR-1262-4

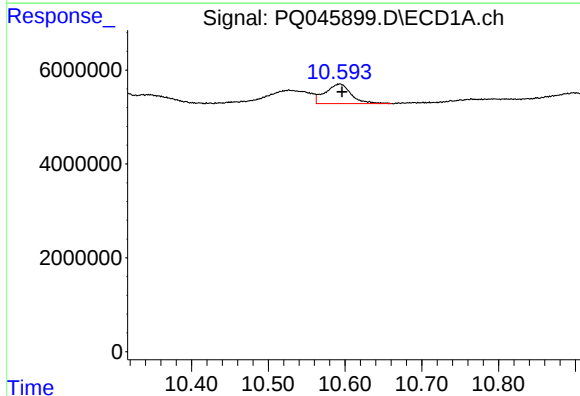
R.T.: 9.864 min
Delta R.T.: -0.025 min
Response: 15632998
Conc: 18.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-06



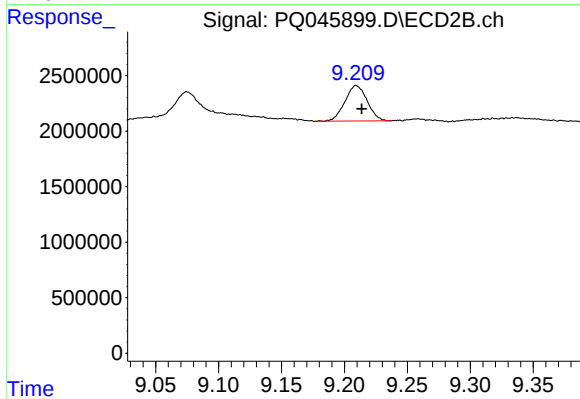
#39 AR-1262-4

R.T.: 8.693 min
Delta R.T.: -0.004 min
Response: 33408138
Conc: 35.46 ng/ml



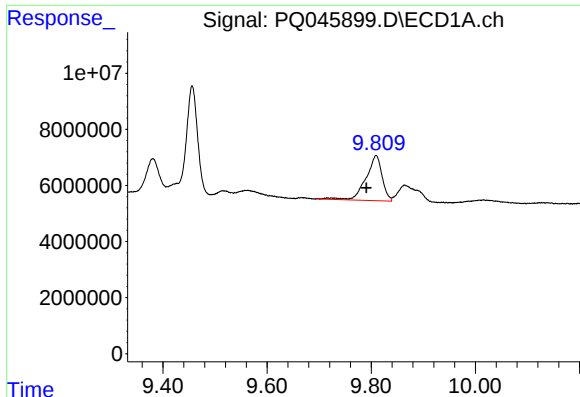
#40 AR-1262-5

R.T.: 10.593 min
Delta R.T.: -0.003 min
Response: 9747823
Conc: 17.25 ng/ml



#40 AR-1262-5

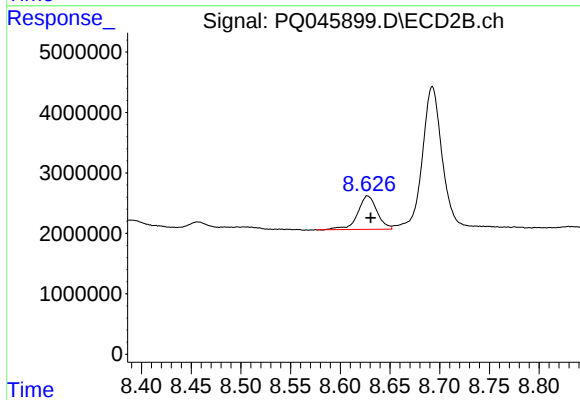
R.T.: 9.209 min
Delta R.T.: -0.004 min
Response: 3921614
Conc: 9.88 ng/ml



#41 AR-1268-1

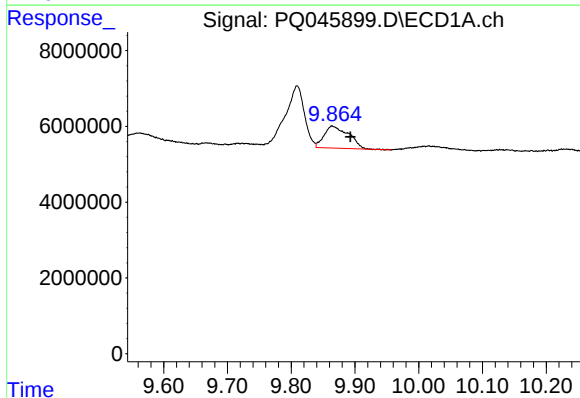
R.T.: 9.809 min
Delta R.T.: 0.018 min
Response: 34874529
Conc: 18.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-06



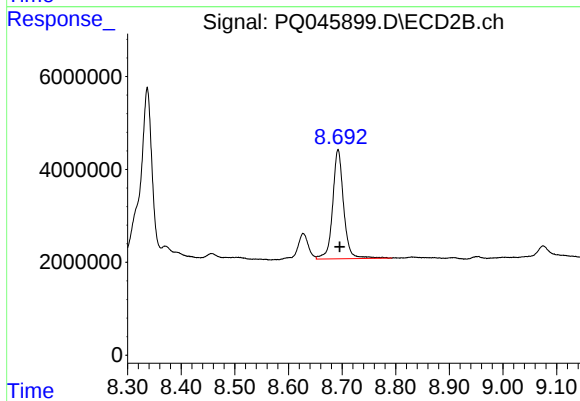
#41 AR-1268-1

R.T.: 8.628 min
Delta R.T.: -0.003 min
Response: 7464367
Conc: 5.28 ng/ml



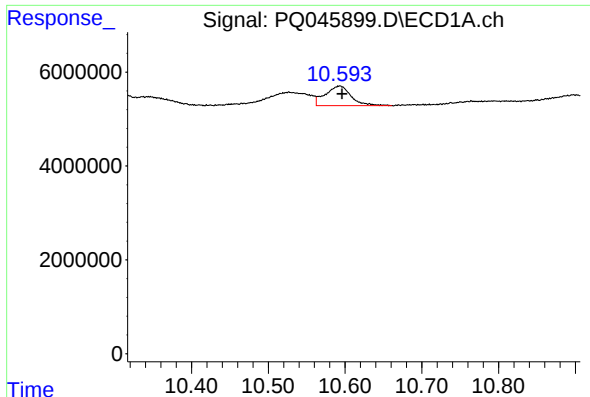
#42 AR-1268-2

R.T.: 9.864 min
Delta R.T.: -0.029 min
Response: 15632998
Conc: 8.75 ng/ml



#42 AR-1268-2

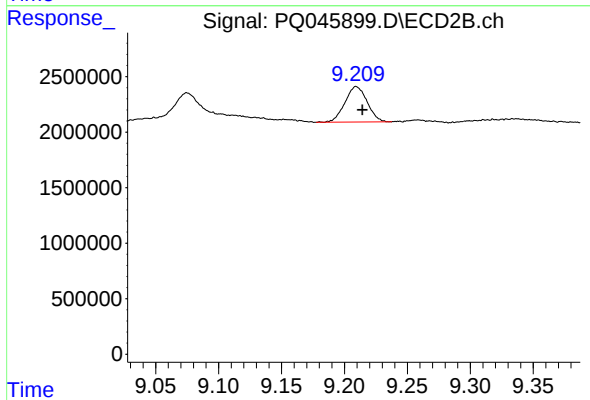
R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 33408138
Conc: 25.18 ng/ml



#44 AR-1268-4

R.T.: 10.593 min
Delta R.T.: -0.003 min
Response: 9747823
Conc: 15.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-121619-06



#44 AR-1268-4

R.T.: 9.209 min
Delta R.T.: -0.005 min
Response: 3921614
Conc: 9.01 ng/ml