

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 10:48 am
 Operator : SM\SJ
 Sample : PB111989BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 11:14:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 2018
 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...	4.606	3.889	37376650	37859139	18.802	19.483
2)	SA Decachlor...	10.466	8.978	79923418	91320653	40.188	41.431
Target Compounds							
3)	L1 AR-1016-1	5.319	4.574	5351288	5042822	108.152	100.672
4)	L1 AR-1016-2	5.515	4.990	5166099	6856384	103.743	94.284
5)	L1 AR-1016-3	5.784	5.010	7674850	11624707	107.615	107.609
6)	L1 AR-1016-4	5.869	5.067	7091357	7165931	105.393	99.901
7)	L1 AR-1016-5	6.263	5.445	6021749	6307307	105.933	98.805
10)	L2 AR-1221-3	4.981	4.271	3650518	3189495	61.778	50.825
11)	L3 AR-1232-1	5.806	4.770	10921956	5388038	242.411	247.795
12)	L3 AR-1232-2	5.969	5.010	5556591	11624707	242.719	282.828
13)	L3 AR-1232-3	6.056	5.270	3763212	5540147	258.710	320.212
14)	L3 AR-1232-4	6.641	5.595	5464895	2326878	172.065	144.416
15)	L3 AR-1232-5	6.641	5.798	5464895	4627797	187.372	217.384
16)	L4 AR-1242-1	5.349	4.594	3158291	2930938	148.413	136.929
17)	L4 AR-1242-2	6.102	5.189	2966679	5479953	80.139	131.107 #
18)	L4 AR-1242-3	6.305	5.228	2511747	4515331	134.251	137.784
19)	L4 AR-1242-4	6.349	0.000	1803640	0	131.683	N.D. #
20)	L4 AR-1242-5	6.405	0.000	5372361	0	114.952	N.D. #
21)	L5 AR-1248-1	6.056	5.228	3763212	4515331	58.144	66.680
22)	L5 AR-1248-2	6.641	5.798	5464895	4627797	78.403	33.921 #
23)	L5 AR-1248-3	6.641	5.798	5464895	4627797	60.156	49.971
24)	L5 AR-1248-4	6.641	0.000	5464895	0	62.738	N.D. #
25)	L5 AR-1248-5	6.856	6.366	5617711	11447379	97.539	158.538 #
26)	L6 AR-1254-1	6.856	5.944	5617711	4834022	35.135	34.118
27)	L6 AR-1254-2	7.172	0.000	2178826	0	22.145	N.D. #
28)	L6 AR-1254-3	7.228	6.606	3498872	2651661	19.569	14.914
29)	L6 AR-1254-4	7.512	6.906	2066288	2401561	15.808	22.404 #
30)	L6 AR-1254-5	7.775	6.998	5814415	21150023	57.980	95.868 #
31)	L7 AR-1260-1	7.390	6.482	13561690	14294879	108.268	96.117
32)	L7 AR-1260-2	7.645	6.667	15866796	17569841	105.107	98.588
33)	L7 AR-1260-3	7.931	6.825	18922003	16945315	105.326	98.574
34)	L7 AR-1260-4	8.238	7.298	8579262	12171029	66.481	88.007 #
35)	L7 AR-1260-5	8.571	7.536	23220983	28197306	90.155	88.155
36)	L8 AR-1262-1	7.284	6.366	8534323	11447379	107.242	96.000
37)	L8 AR-1262-2	8.063	7.089	5319207	7596995	72.268	79.256
38)	L8 AR-1262-3	8.324	7.396	5710465	6456865	64.715	67.074
39)	L8 AR-1262-4	8.972	7.821	7888634	5544036	52.219	32.747 #
40)	L8 AR-1262-5	9.679	8.392	4669077	5646965	46.824	49.375
41)	L9 AR-1268-1	8.005	7.034	8877125	14154783	121.120	161.257 #
42)	L9 AR-1268-2	8.238	7.885	8579262	21449357	86.636	44.855 #
43)	L9 AR-1268-3	8.914	0.000	14771164	0	34.985	N.D. #

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 Acq On : 14 Aug 2018 10:48 am
 Operator : SM\SJ
 Sample : PB111989BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

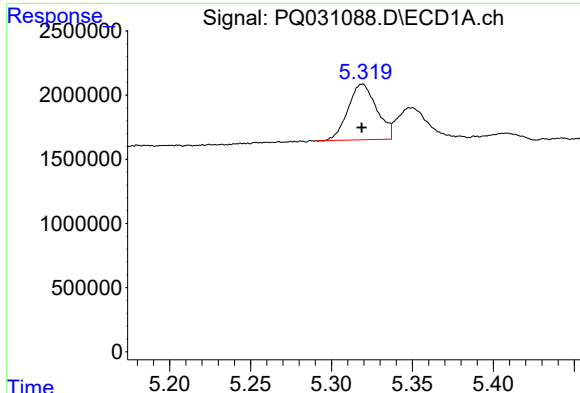
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 11:14:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
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 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
45) L9	AR-1268-5	0.000	8.705	0	2815091	N.D.	2.583 #

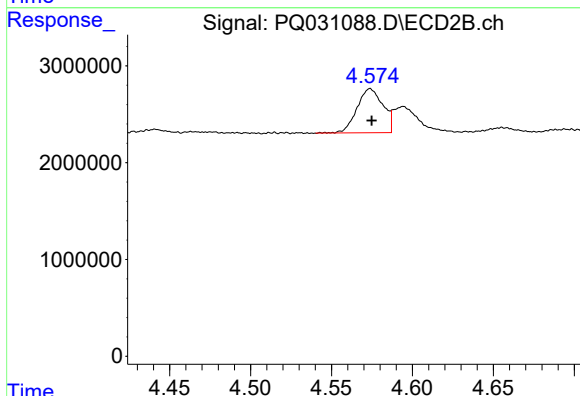
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

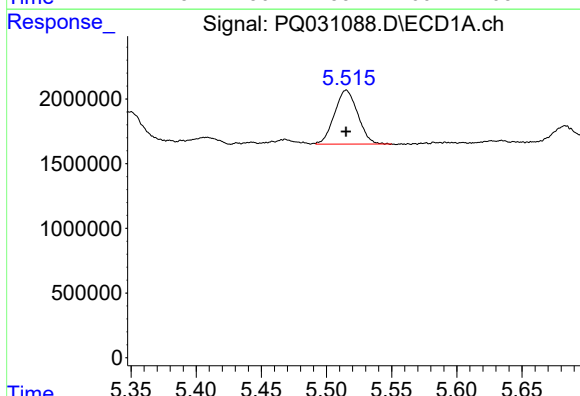
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 5351288
Conc: 108.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



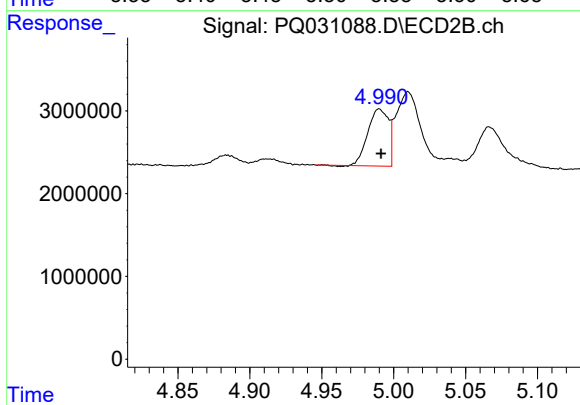
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 5042822
Conc: 100.67 ng/ml



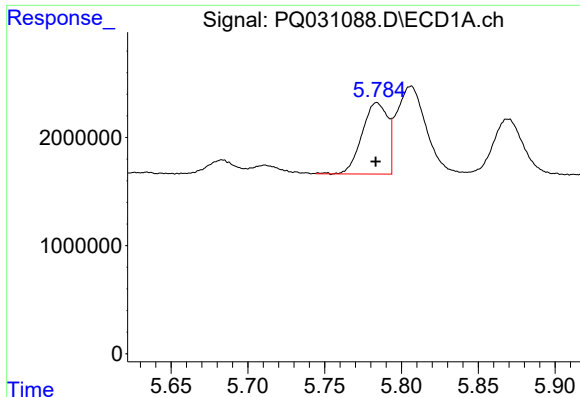
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 5166099
Conc: 103.74 ng/ml



#4 AR-1016-2

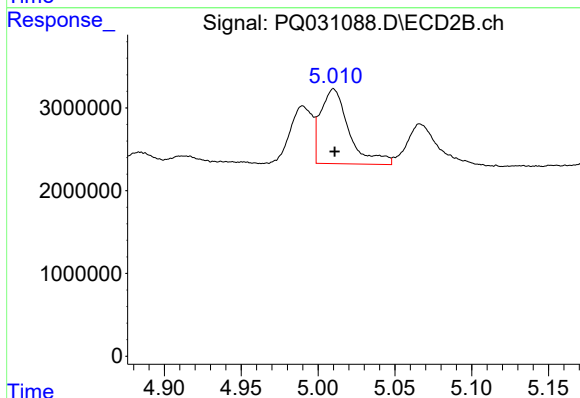
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 6856384
Conc: 94.28 ng/ml



#5 AR-1016-3

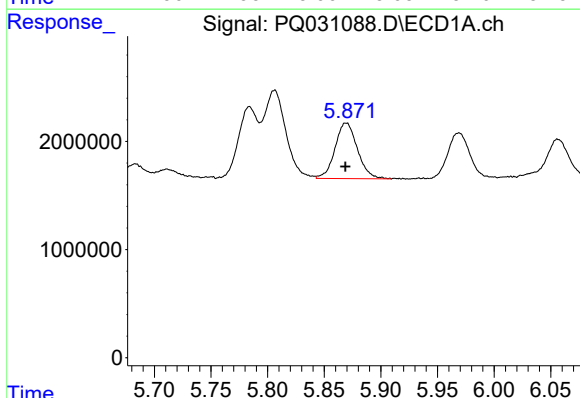
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 7674850
Conc: 107.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



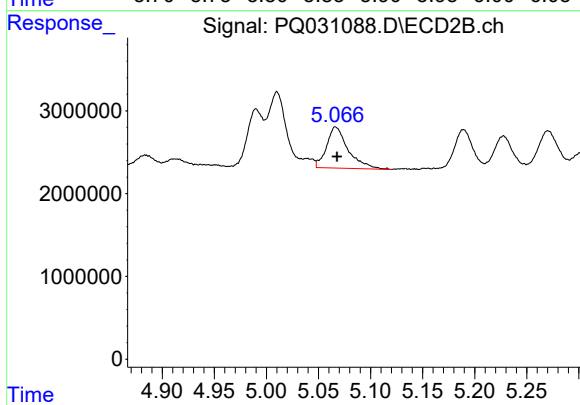
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 11624707
Conc: 107.61 ng/ml



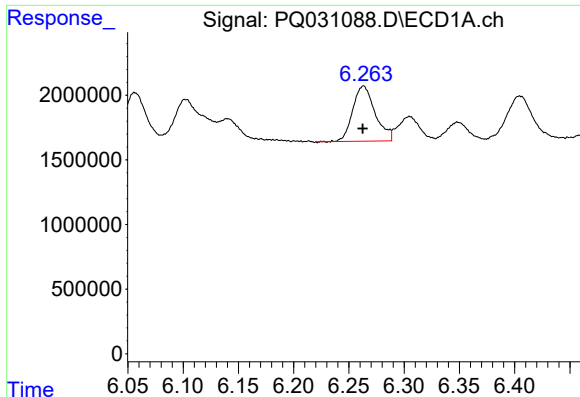
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 7091357
Conc: 105.39 ng/ml



#6 AR-1016-4

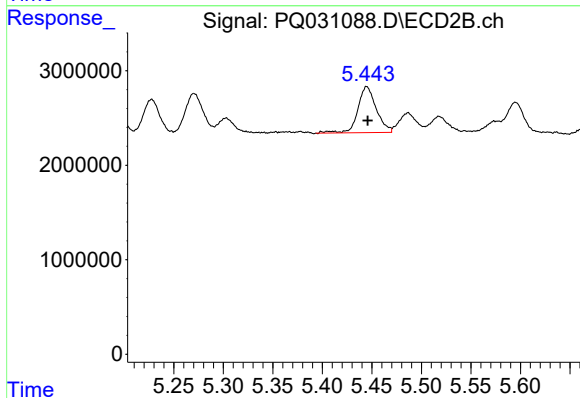
R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 7165931
Conc: 99.90 ng/ml



#7 AR-1016-5

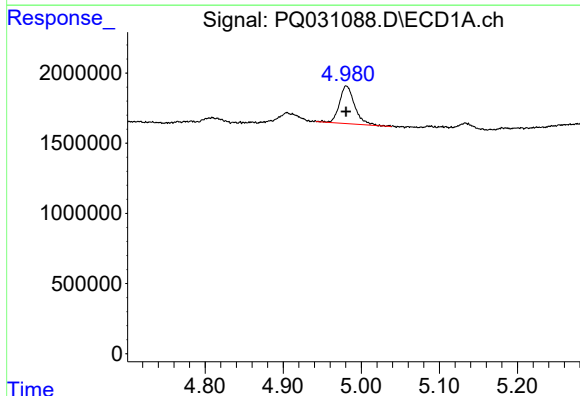
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 6021749
Conc: 105.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



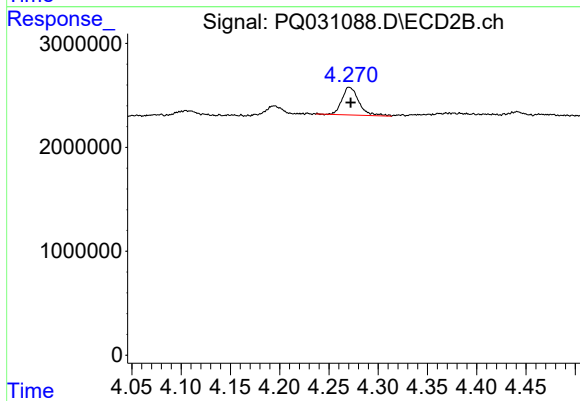
#7 AR-1016-5

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 6307307
Conc: 98.80 ng/ml



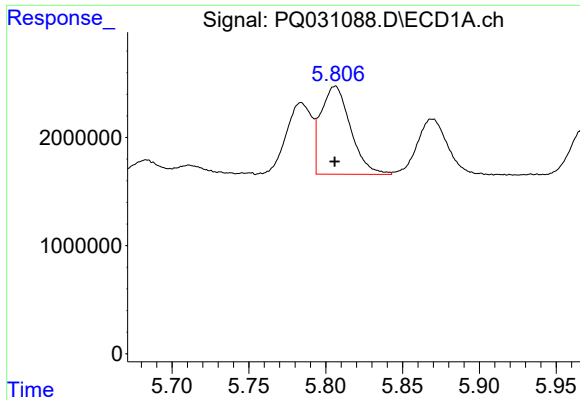
#10 AR-1221-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 3650518
Conc: 61.78 ng/ml



#10 AR-1221-3

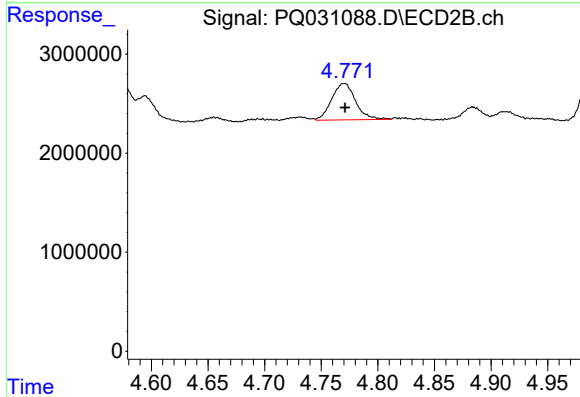
R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 3189495
Conc: 50.83 ng/ml



#11 AR-1232-1

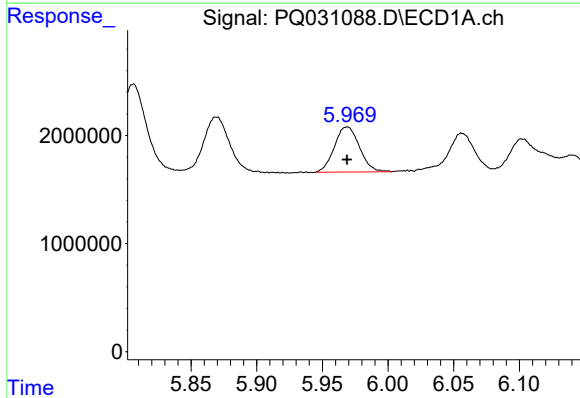
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 10921956
Conc: 242.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



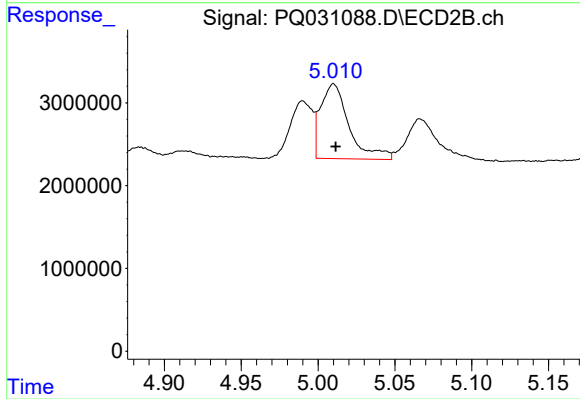
#11 AR-1232-1

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 5388038
Conc: 247.79 ng/ml



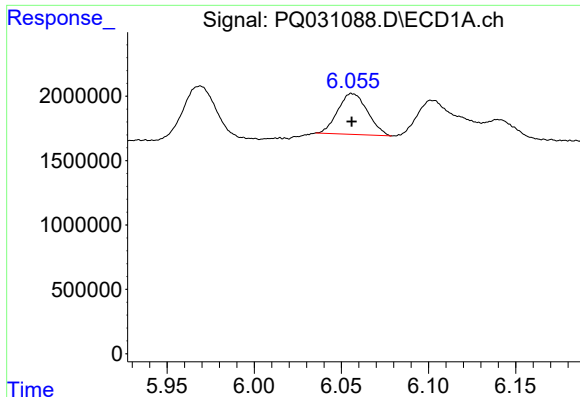
#12 AR-1232-2

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 5556591
Conc: 242.72 ng/ml



#12 AR-1232-2

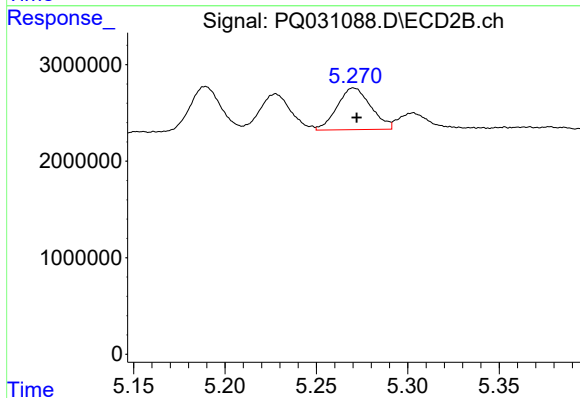
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 11624707
Conc: 282.83 ng/ml



#13 AR-1232-3

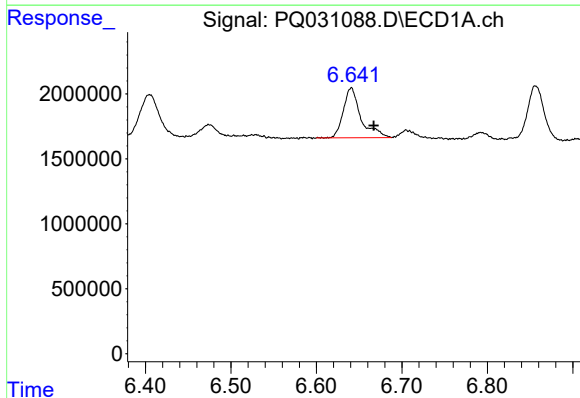
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 3763212
Conc: 258.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



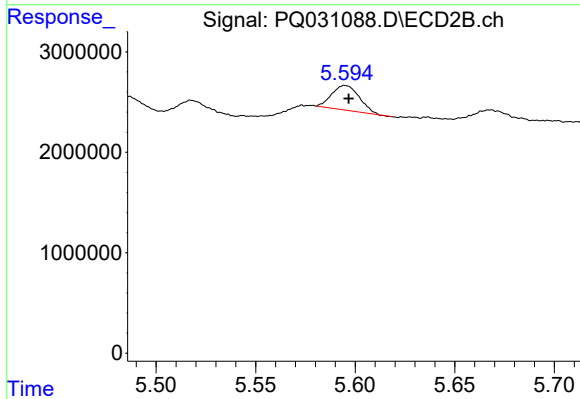
#13 AR-1232-3

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 5540147
Conc: 320.21 ng/ml



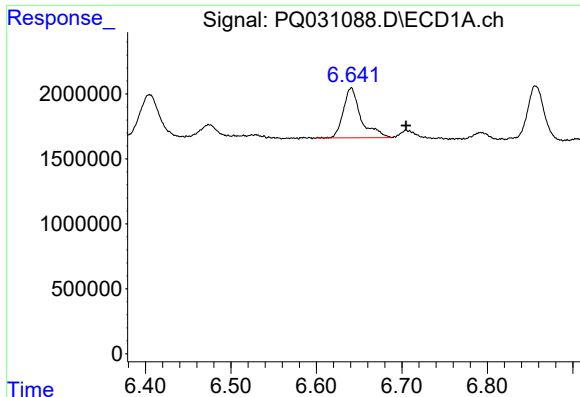
#14 AR-1232-4

R.T.: 6.641 min
Delta R.T.: -0.026 min
Response: 5464895
Conc: 172.07 ng/ml



#14 AR-1232-4

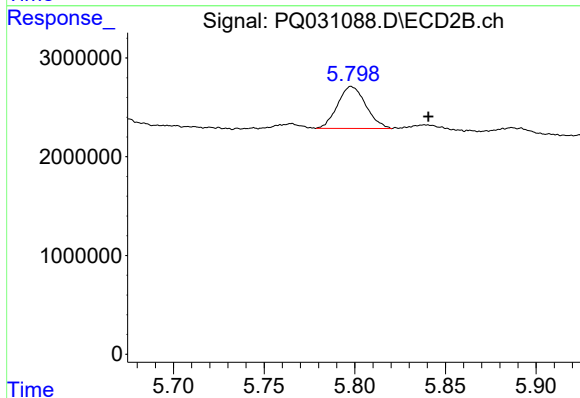
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 2326878
Conc: 144.42 ng/ml



#15 AR-1232-5

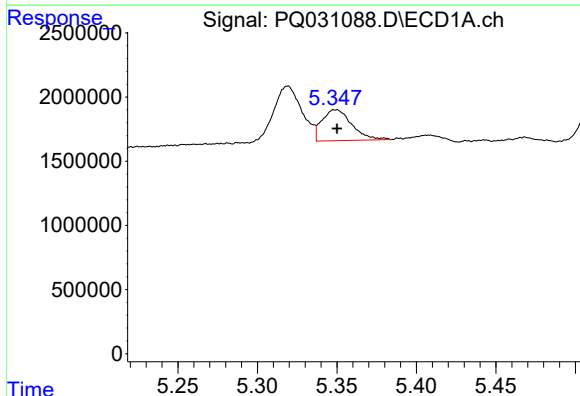
R.T.: 6.641 min
Delta R.T.: -0.064 min
Response: 5464895
Conc: 187.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



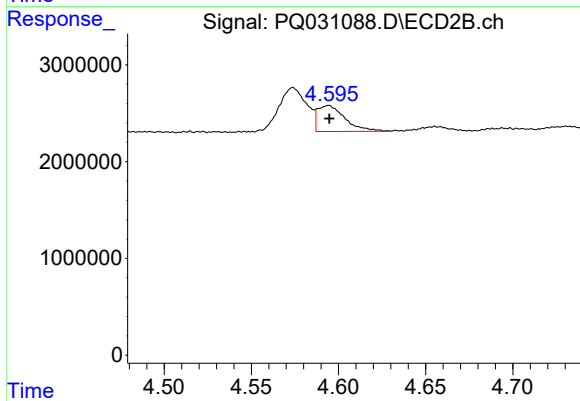
#15 AR-1232-5

R.T.: 5.798 min
Delta R.T.: -0.042 min
Response: 4627797
Conc: 217.38 ng/ml



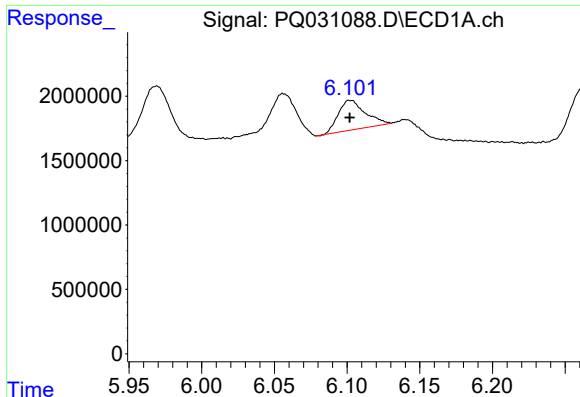
#16 AR-1242-1

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 3158291
Conc: 148.41 ng/ml



#16 AR-1242-1

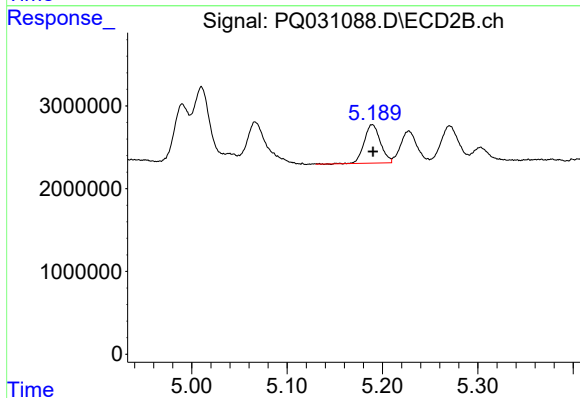
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 2930938
Conc: 136.93 ng/ml



#17 AR-1242-2

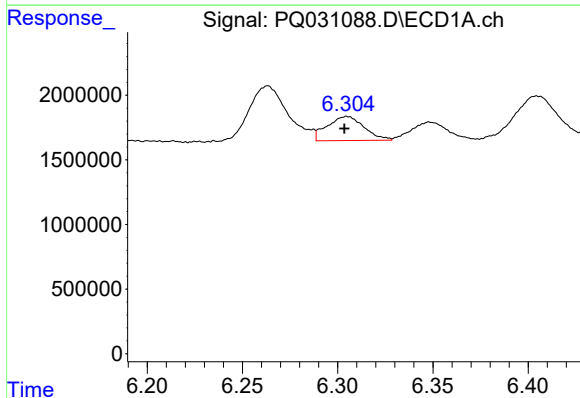
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 2966679
Conc: 80.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



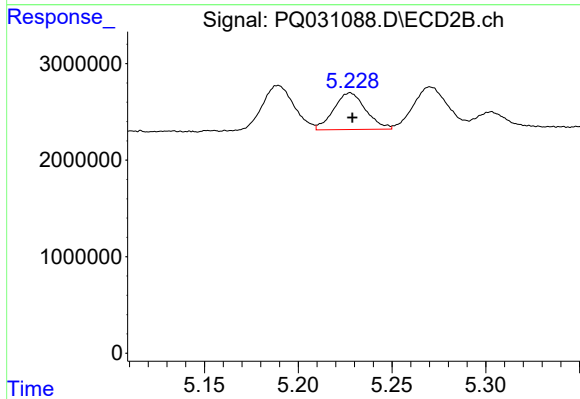
#17 AR-1242-2

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 5479953
Conc: 131.11 ng/ml



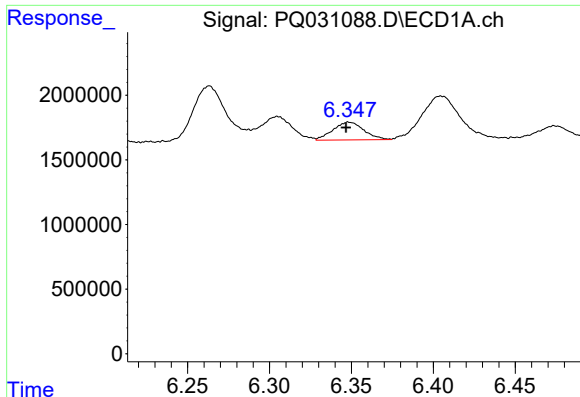
#18 AR-1242-3

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 2511747
Conc: 134.25 ng/ml



#18 AR-1242-3

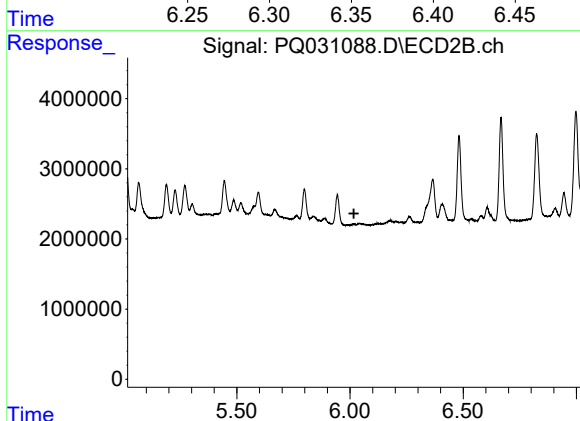
R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 4515331
Conc: 137.78 ng/ml



#19 AR-1242-4

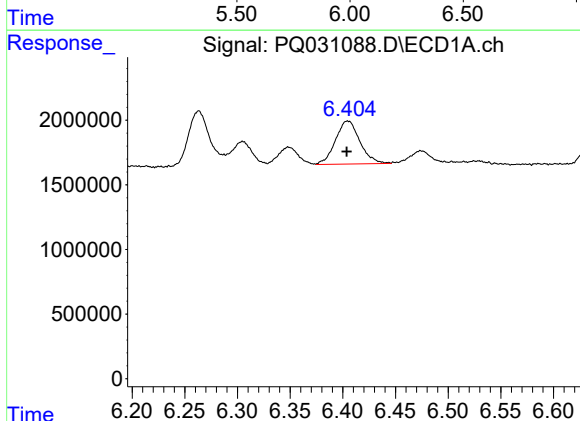
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 1803640
Conc: 131.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



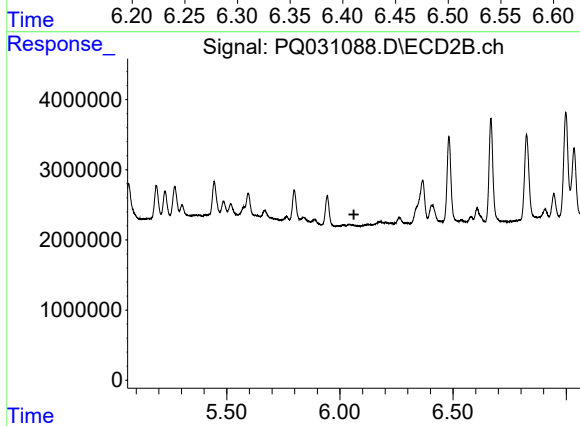
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



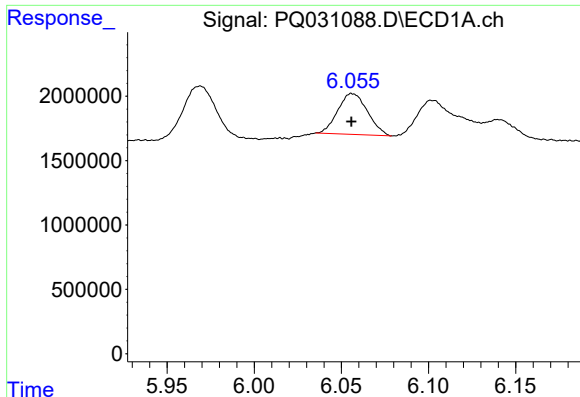
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 5372361
Conc: 114.95 ng/ml



#20 AR-1242-5

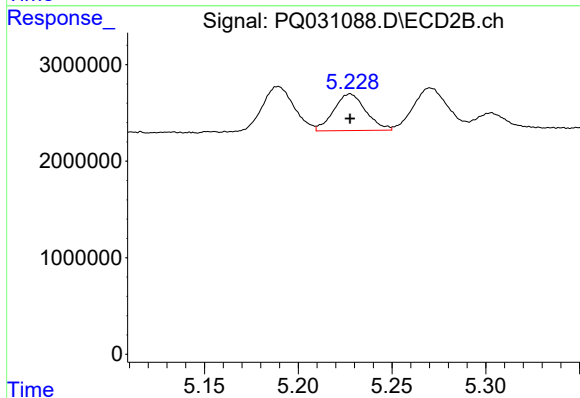
R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#21 AR-1248-1

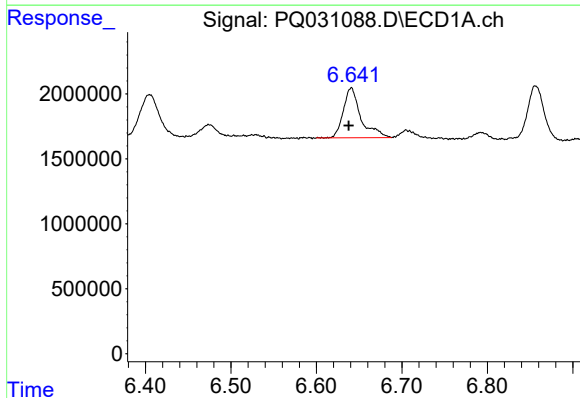
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 3763212
Conc: 58.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



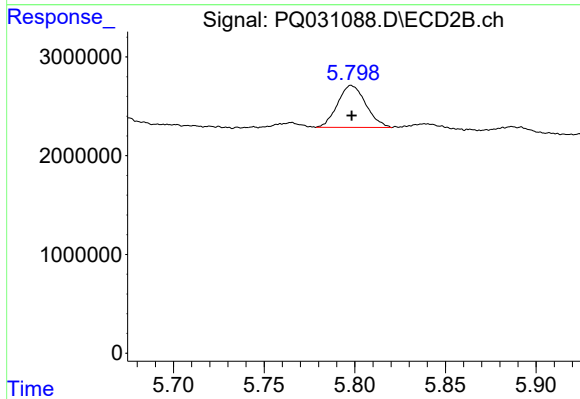
#21 AR-1248-1

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 4515331
Conc: 66.68 ng/ml



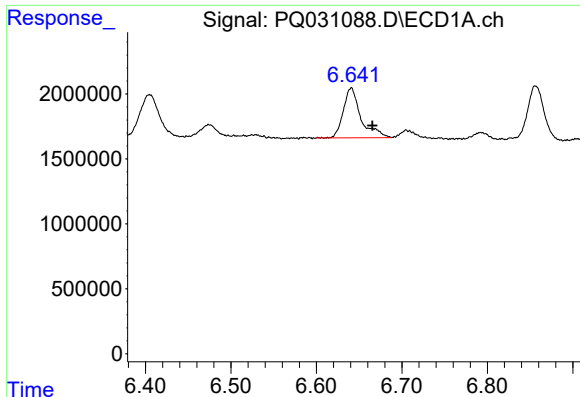
#22 AR-1248-2

R.T.: 6.641 min
Delta R.T.: 0.003 min
Response: 5464895
Conc: 78.40 ng/ml



#22 AR-1248-2

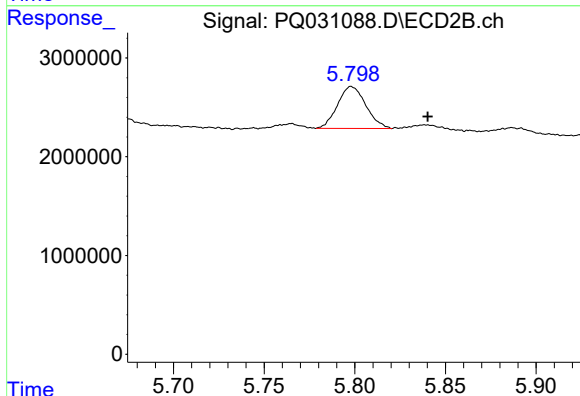
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 4627797
Conc: 33.92 ng/ml



#23 AR-1248-3

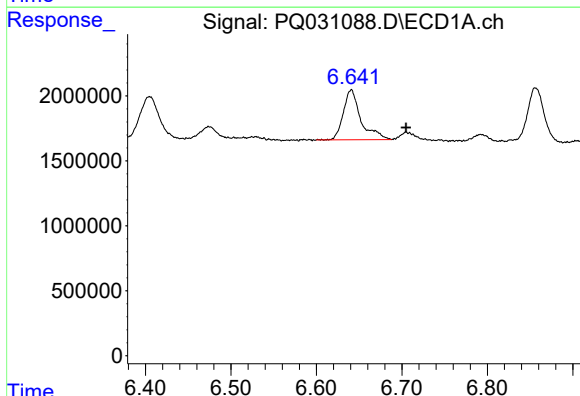
R.T.: 6.641 min
Delta R.T.: -0.025 min
Response: 5464895
Conc: 60.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



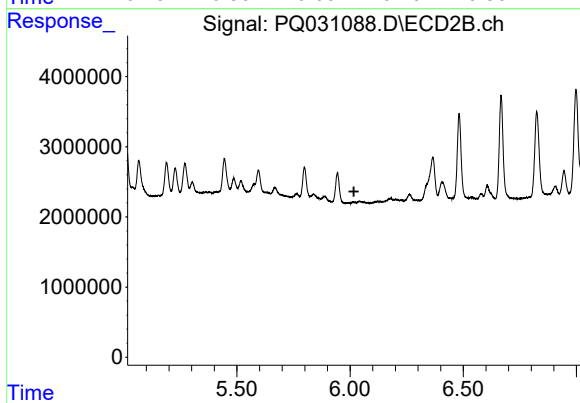
#23 AR-1248-3

R.T.: 5.798 min
Delta R.T.: -0.042 min
Response: 4627797
Conc: 49.97 ng/ml



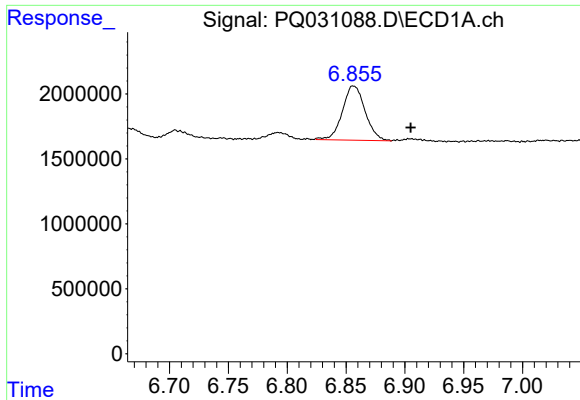
#24 AR-1248-4

R.T.: 6.641 min
Delta R.T.: -0.064 min
Response: 5464895
Conc: 62.74 ng/ml



#24 AR-1248-4

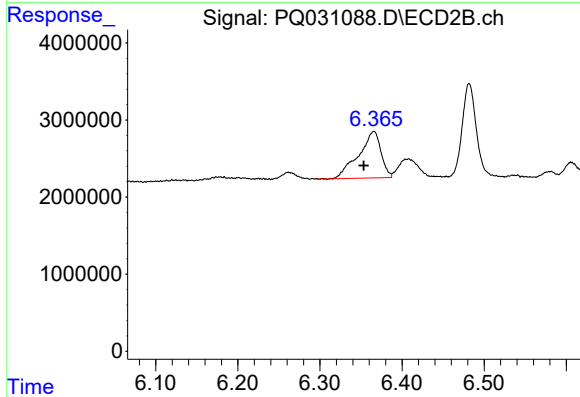
R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#25 AR-1248-5

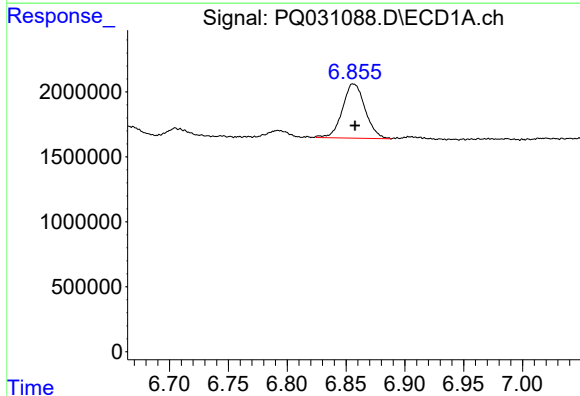
R.T.: 6.856 min
Delta R.T.: -0.049 min
Response: 5617711
Conc: 97.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



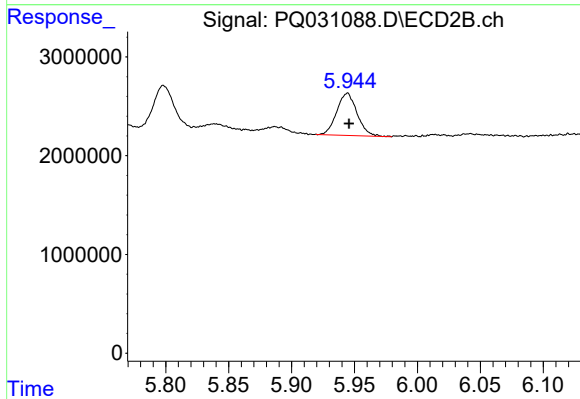
#25 AR-1248-5

R.T.: 6.366 min
Delta R.T.: 0.012 min
Response: 11447379
Conc: 158.54 ng/ml



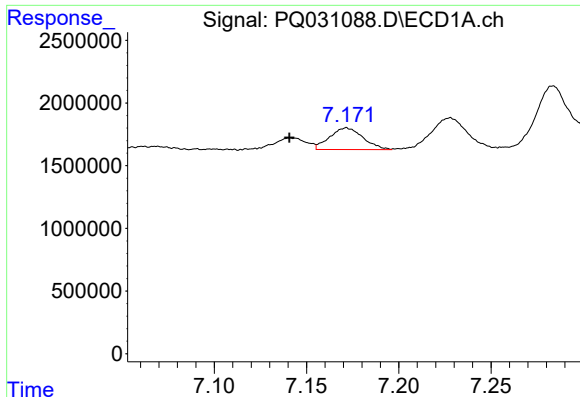
#26 AR-1254-1

R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 5617711
Conc: 35.14 ng/ml



#26 AR-1254-1

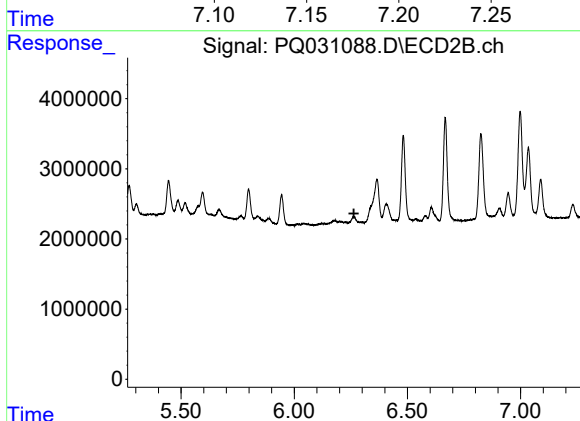
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 4834022
Conc: 34.12 ng/ml



#27 AR-1254-2

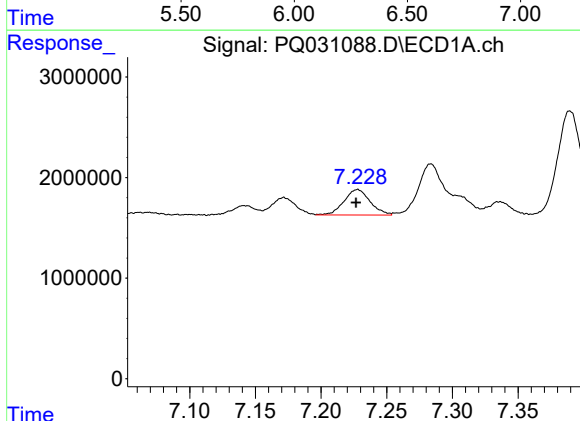
R.T.: 7.172 min
Delta R.T.: 0.031 min
Response: 2178826
Conc: 22.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



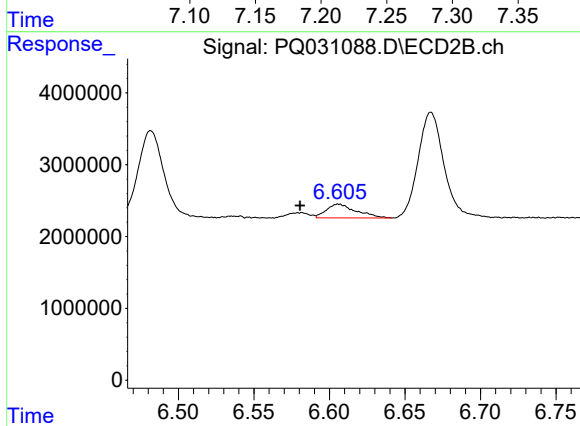
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



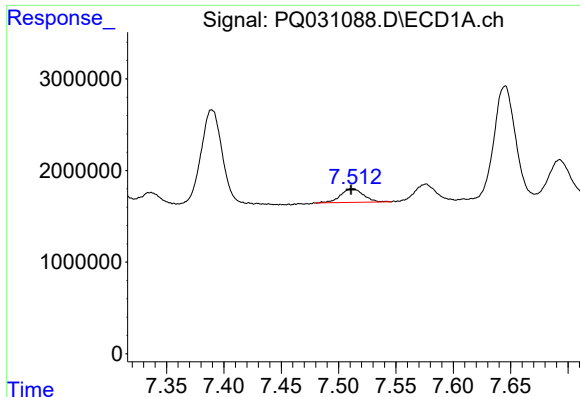
#28 AR-1254-3

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 3498872
Conc: 19.57 ng/ml



#28 AR-1254-3

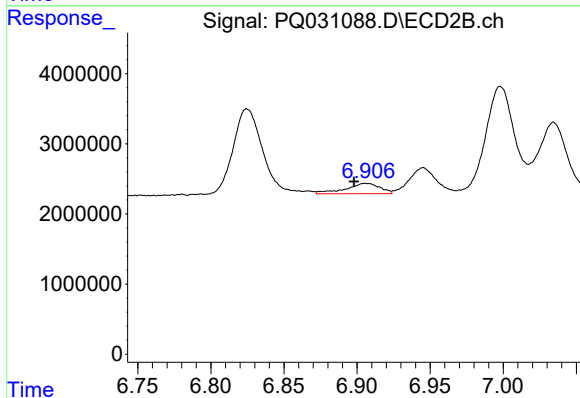
R.T.: 6.606 min
Delta R.T.: 0.025 min
Response: 2651661
Conc: 14.91 ng/ml



#29 AR-1254-4

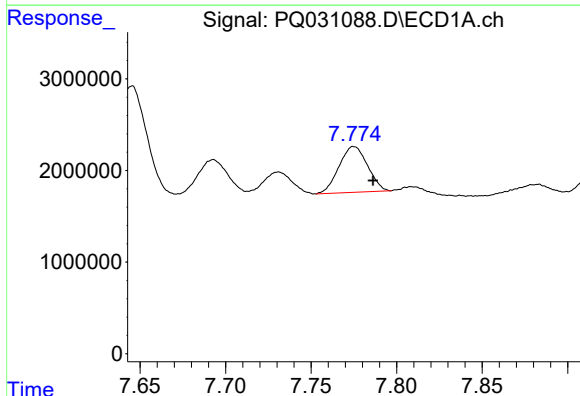
R.T.: 7.512 min
Delta R.T.: 0.001 min
Response: 2066288
Conc: 15.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



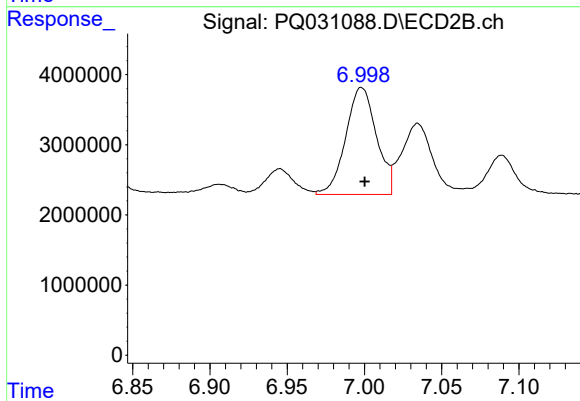
#29 AR-1254-4

R.T.: 6.906 min
Delta R.T.: 0.008 min
Response: 2401561
Conc: 22.40 ng/ml



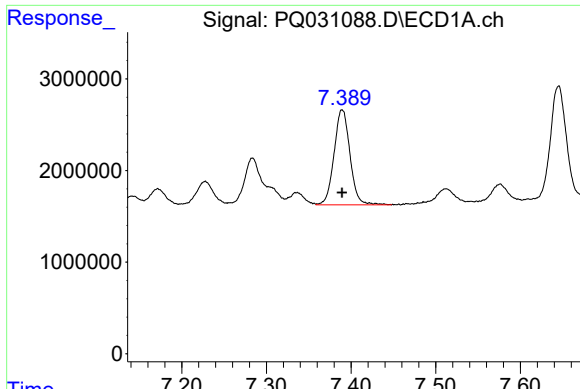
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: -0.011 min
Response: 5814415
Conc: 57.98 ng/ml



#30 AR-1254-5

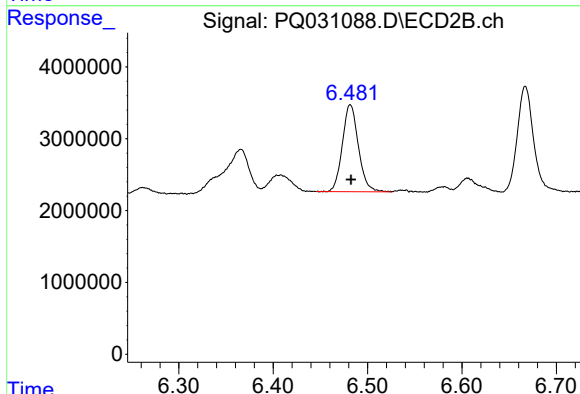
R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 21150023
Conc: 95.87 ng/ml



#31 AR-1260-1

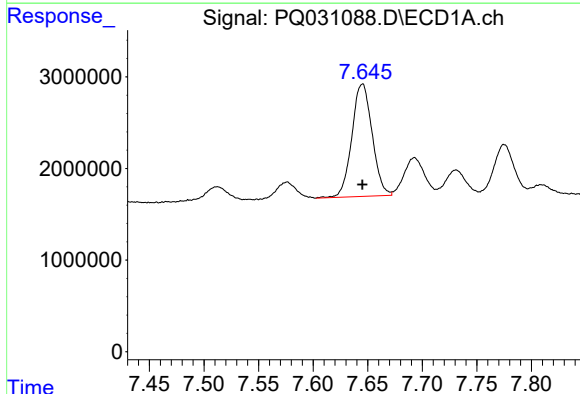
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 13561690
Conc: 108.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



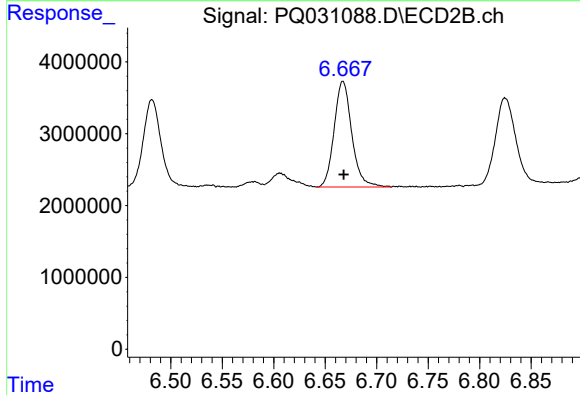
#31 AR-1260-1

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 14294879
Conc: 96.12 ng/ml



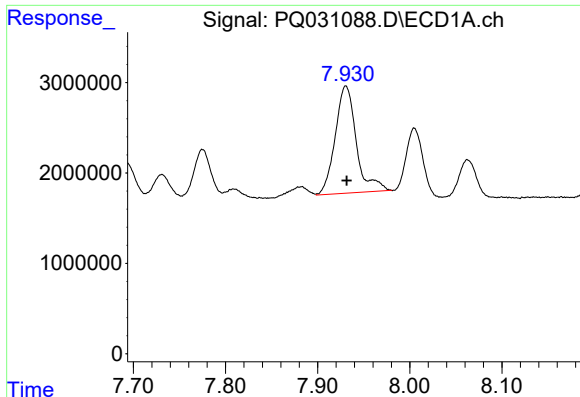
#32 AR-1260-2

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 15866796
Conc: 105.11 ng/ml



#32 AR-1260-2

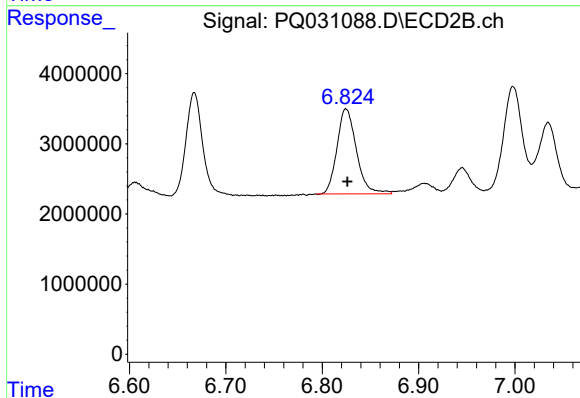
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 17569841
Conc: 98.59 ng/ml



#33 AR-1260-3

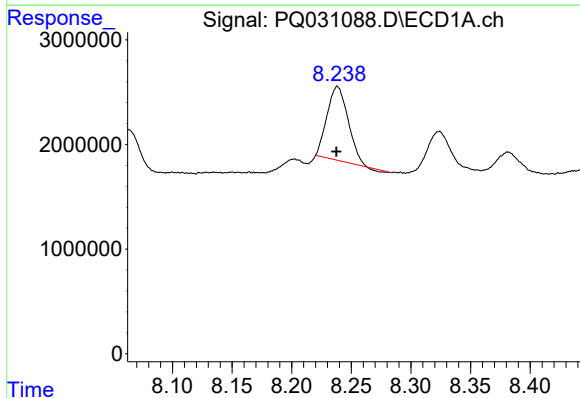
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 18922003
Conc: 105.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



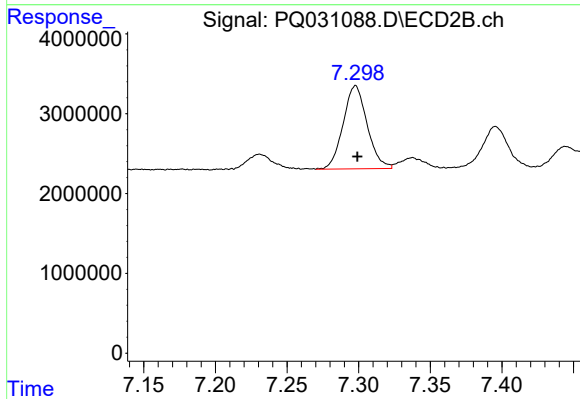
#33 AR-1260-3

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 16945315
Conc: 98.57 ng/ml



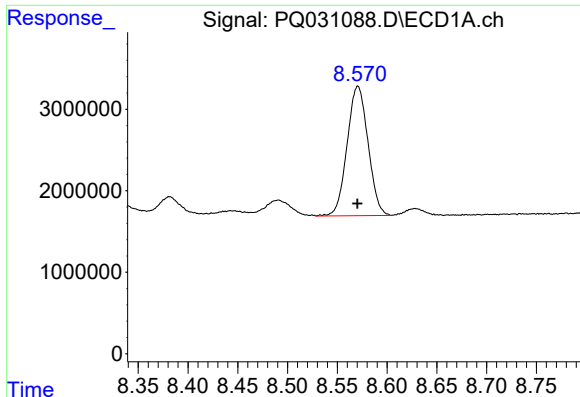
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 8579262
Conc: 66.48 ng/ml



#34 AR-1260-4

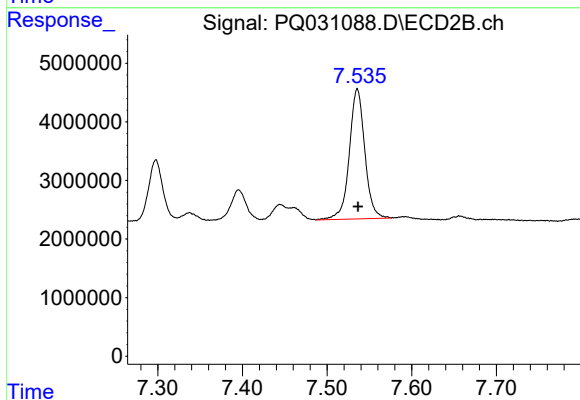
R.T.: 7.298 min
Delta R.T.: -0.001 min
Response: 12171029
Conc: 88.01 ng/ml



#35 AR-1260-5

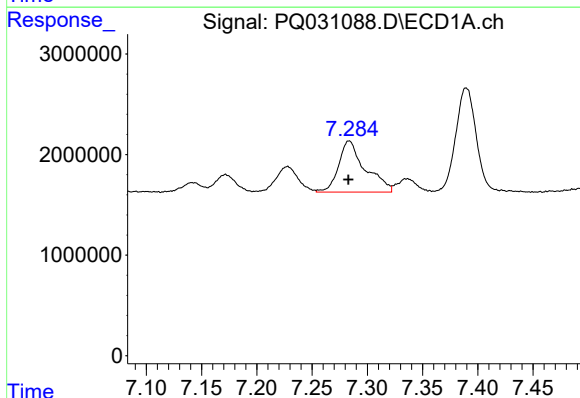
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 23220983
Conc: 90.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



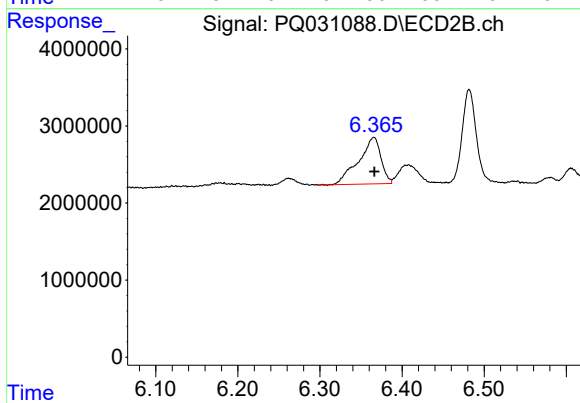
#35 AR-1260-5

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 28197306
Conc: 88.16 ng/ml



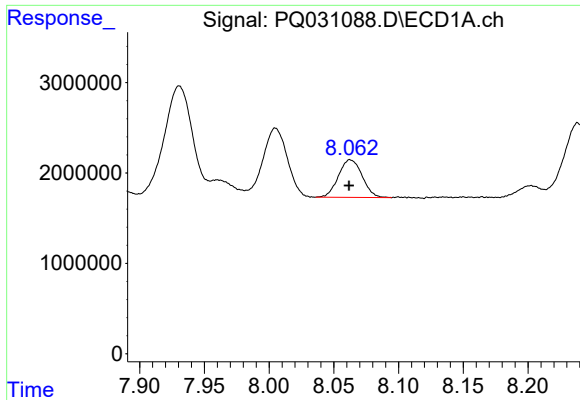
#36 AR-1262-1

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 8534323
Conc: 107.24 ng/ml



#36 AR-1262-1

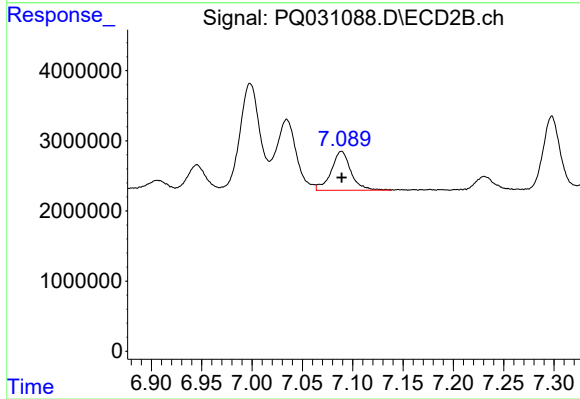
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 11447379
Conc: 96.00 ng/ml



#37 AR-1262-2

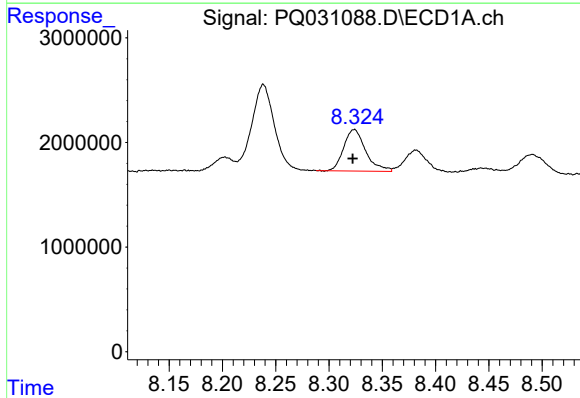
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 5319207
Conc: 72.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



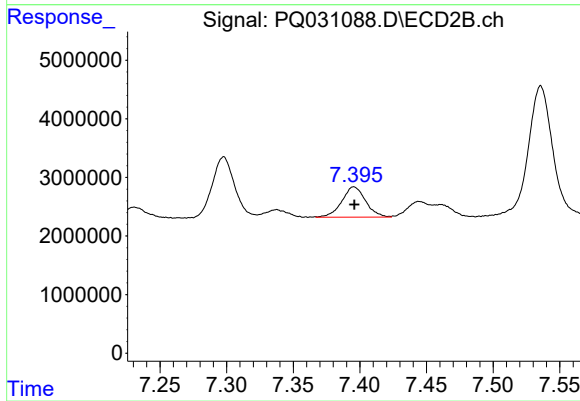
#37 AR-1262-2

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 7596995
Conc: 79.26 ng/ml



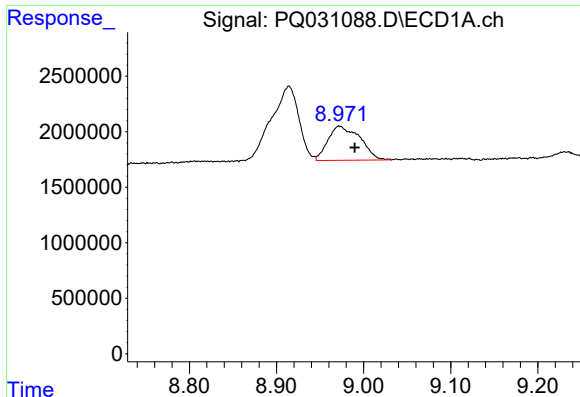
#38 AR-1262-3

R.T.: 8.324 min
Delta R.T.: 0.001 min
Response: 5710465
Conc: 64.71 ng/ml



#38 AR-1262-3

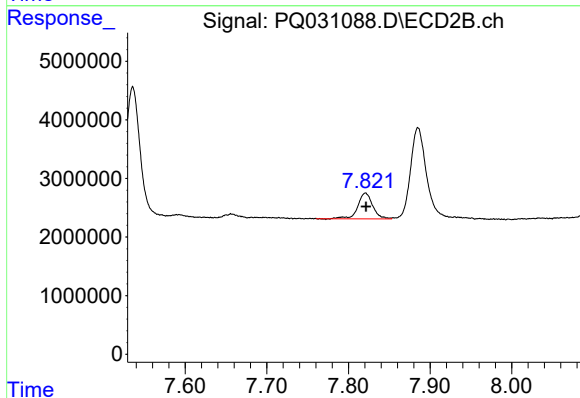
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 6456865
Conc: 67.07 ng/ml



#39 AR-1262-4

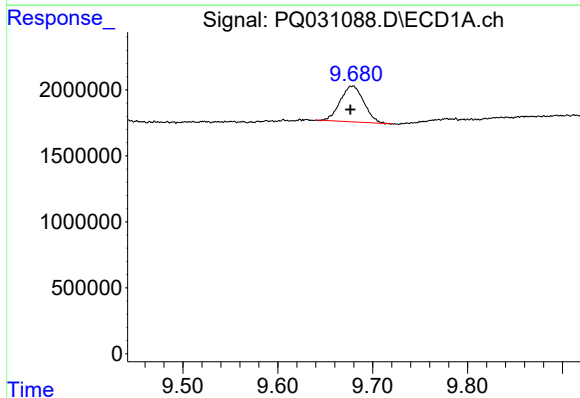
R.T.: 8.972 min
Delta R.T.: -0.018 min
Response: 7888634
Conc: 52.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



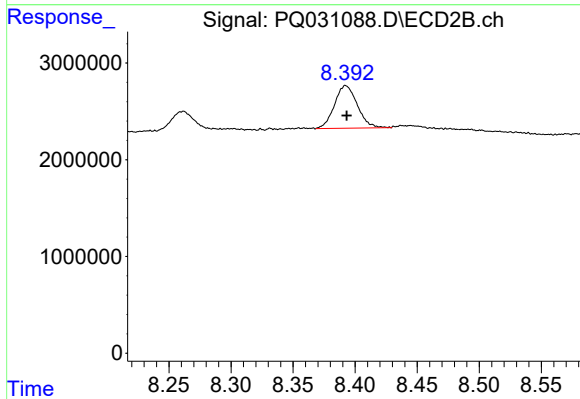
#39 AR-1262-4

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 5544036
Conc: 32.75 ng/ml



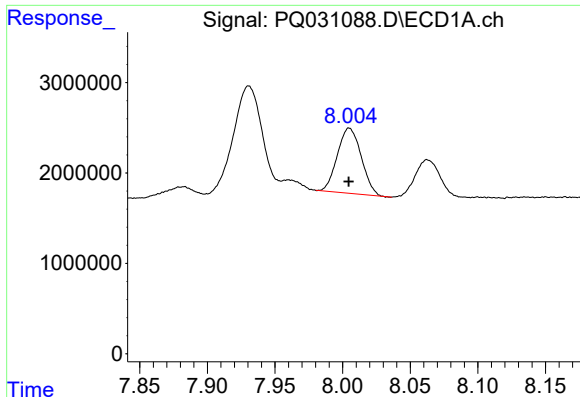
#40 AR-1262-5

R.T.: 9.679 min
Delta R.T.: 0.002 min
Response: 4669077
Conc: 46.82 ng/ml



#40 AR-1262-5

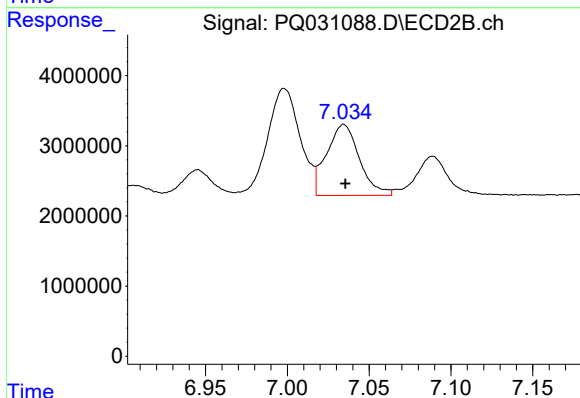
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 5646965
Conc: 49.37 ng/ml



#41 AR-1268-1

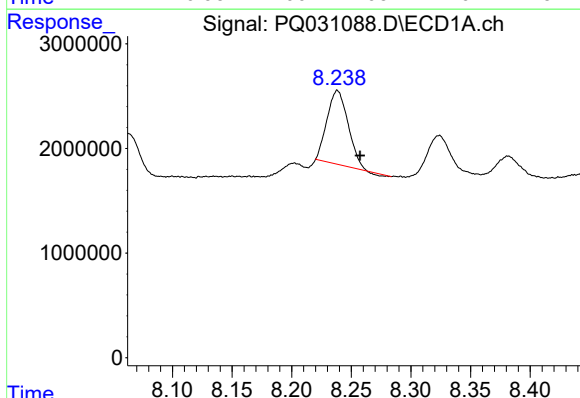
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 8877125
Conc: 121.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



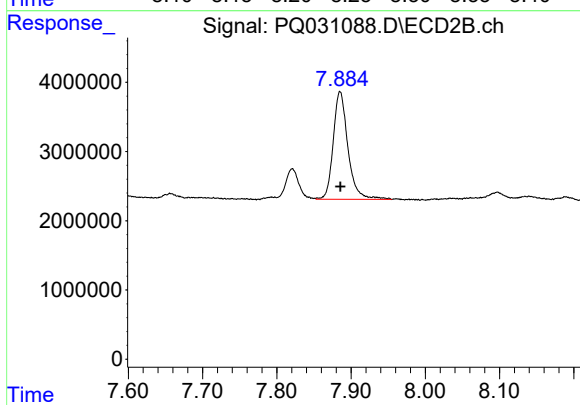
#41 AR-1268-1

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 14154783
Conc: 161.26 ng/ml



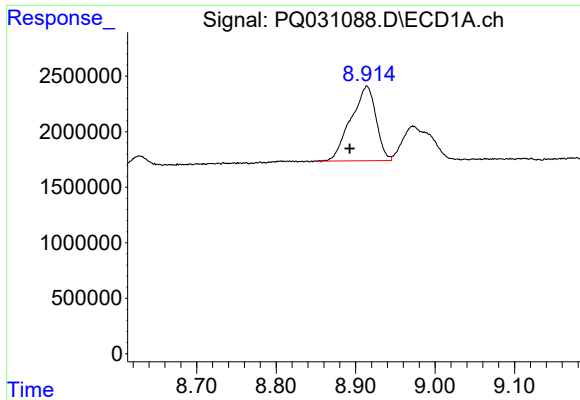
#42 AR-1268-2

R.T.: 8.238 min
Delta R.T.: -0.019 min
Response: 8579262
Conc: 86.64 ng/ml



#42 AR-1268-2

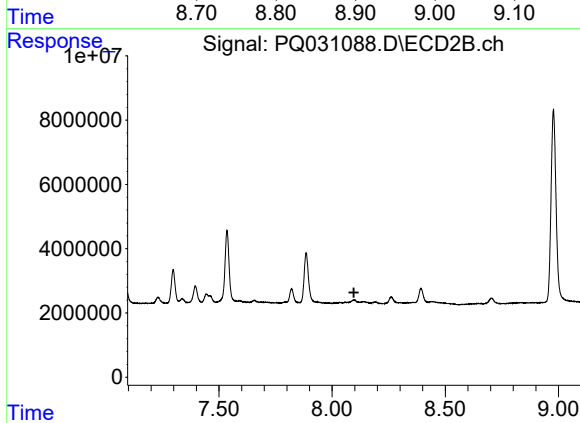
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 21449357
Conc: 44.86 ng/ml



#43 AR-1268-3

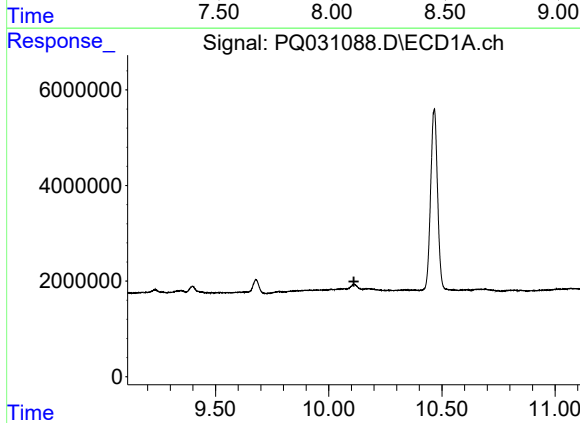
R.T.: 8.914 min
Delta R.T.: 0.022 min
Response: 14771164
Conc: 34.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



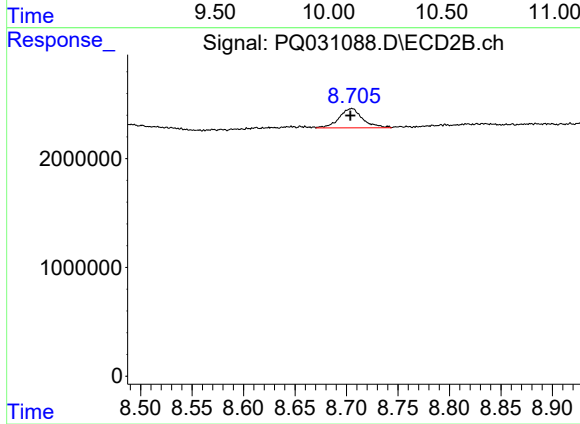
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.096 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.111 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.705 min
Delta R.T.: 0.001 min
Response: 2815091
Conc: 2.58 ng/ml