

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081518\
 Data File : PQ031175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 18:00
 Operator : SM\SJ
 Sample : PB111988BS
 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 16 02:10:15 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	3.887	35347798	32397796	17.781	16.673
2)	SA Decachlor...	10.465	8.973	103.5E6	102.5E6	52.065	46.517
Target Compounds							
3)	L1 AR-1016-1	5.318	4.571	5469894	4430203	110.549	88.442
4)	L1 AR-1016-2	5.515	4.988	5410755	6703654	108.656	92.184
5)	L1 AR-1016-3	5.783	5.008	8523761	9563351	119.519	88.527 #
6)	L1 AR-1016-4	5.868	5.064	8161786	6550216	121.302	91.317
7)	L1 AR-1016-5	6.262	5.442	6509848	5292465	114.519	82.907 #
10)	L2 AR-1221-3	4.981	4.269	3316293	3053801	56.122	48.663
11)	L3 AR-1232-1	5.805	4.767	12449544	5242296	276.316	241.092
12)	L3 AR-1232-2	5.968	5.008	5811106	9563351	253.836	232.675
13)	L3 AR-1232-3	6.056	5.268	4102098	5304650	282.007	306.601
14)	L3 AR-1232-4	6.639	5.593	6117328	2159553	192.608	134.031 #
15)	L3 AR-1232-5	6.639	5.796	6117328	6152911	209.742	289.024 #
16)	L4 AR-1242-1	5.348	4.592	3077023	2571650	144.594	120.144
17)	L4 AR-1242-2	6.102	5.187	5148846	5441885	139.086	130.196
18)	L4 AR-1242-3	6.304	5.225	3037342	4393300	162.344	134.060
19)	L4 AR-1242-4	6.347	0.000	1666871	0	121.698	N.D. #
20)	L4 AR-1242-5	6.404	0.000	5593164	0	119.676	N.D. #
21)	L5 AR-1248-1	6.056	5.225	4102098	4393300	63.380	64.878
22)	L5 AR-1248-2	6.639	5.796	6117328	6152911	87.763	45.100 #
23)	L5 AR-1248-3	6.639	5.796	6117328	6152911	67.337	66.439
24)	L5 AR-1248-4	6.639	0.000	6117328	0	70.228	N.D. #
25)	L5 AR-1248-5	6.856	6.362	5844438	10501754	101.476	145.442 #
26)	L6 AR-1254-1	6.856	5.941	5844438	5732822	36.553	40.462
27)	L6 AR-1254-2	7.172	6.257	2226372	2833367	22.628	23.694
28)	L6 AR-1254-3	7.227	6.576	3911626	1712974	21.877	9.634 #
29)	L6 AR-1254-4	7.511	6.902	2297618	1611933	17.577	15.037
30)	L6 AR-1254-5	7.775	6.995	6419839	20703101	64.017	93.842 #
31)	L7 AR-1260-1	7.389	6.478	14691545	13894734	117.288	93.427
32)	L7 AR-1260-2	7.644	6.663	16721348	17864256	110.768	100.240
33)	L7 AR-1260-3	7.930	6.821	21206012	16186794	118.040	94.161
34)	L7 AR-1260-4	8.238	7.294	13761198	12024473	106.635	86.947
35)	L7 AR-1260-5	8.570	7.532	27877160	30852300	108.233	96.456
36)	L8 AR-1262-1	7.283	6.362	9401436	10501754	118.138	88.070 #
37)	L8 AR-1262-2	8.063	7.086	6009221	6171456	81.642	64.384
38)	L8 AR-1262-3	8.323	7.392	6960496	6689934	78.881	69.495
39)	L8 AR-1262-4	8.970	7.818	9131554	5588096	60.446	33.008 #
40)	L8 AR-1262-5	9.678	8.390	6370788	6264751	63.890	54.776
41)	L9 AR-1268-1	8.005	7.031	11226520	12162762	153.176	138.563
42)	L9 AR-1268-2	8.238	7.882	13761198	23078136	138.964	48.261 #
43)	L9 AR-1268-3	8.914	8.093	17666672	2259103	41.843	5.777 #

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 Sample : PB111988BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

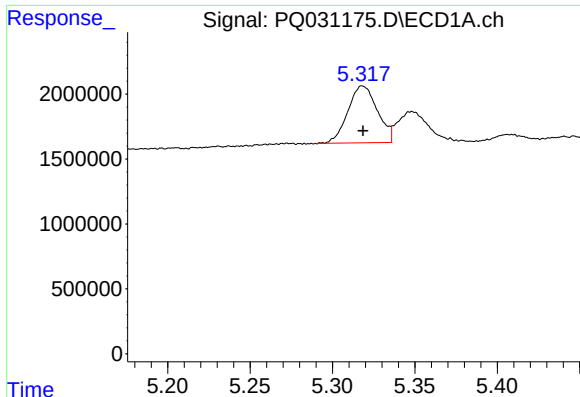
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 02:10:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
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 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
44) L9	AR-1268-4	9.229	8.187	1845443	1440826	5.825	14.751 #
45) L9	AR-1268-5	10.111	8.700	3462468	3707614	3.869	3.401

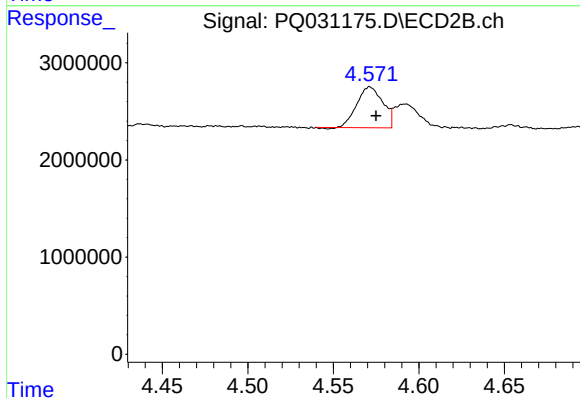
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

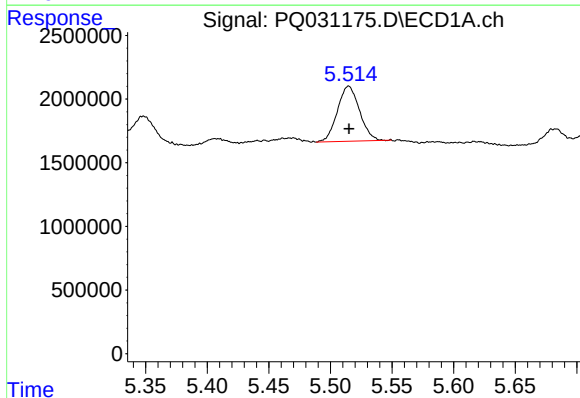
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 5469894
Conc: 110.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



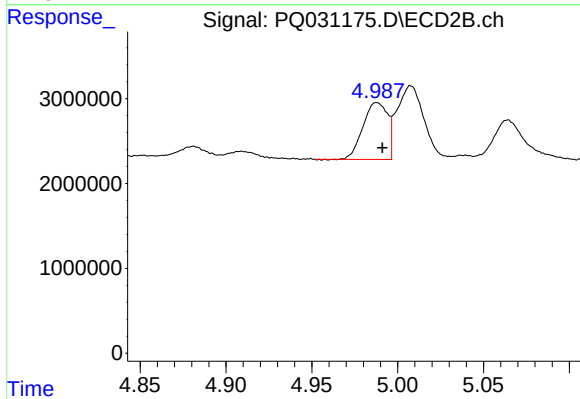
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 4430203
Conc: 88.44 ng/ml



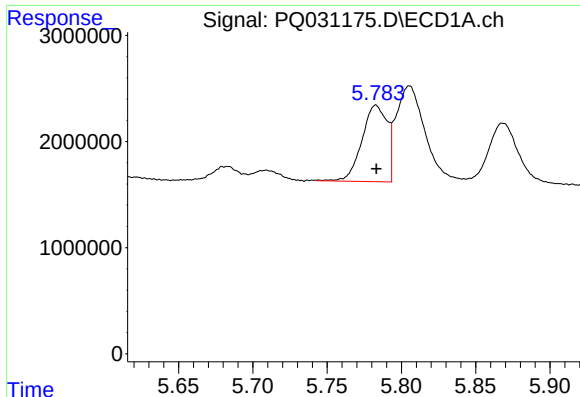
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 5410755
Conc: 108.66 ng/ml



#4 AR-1016-2

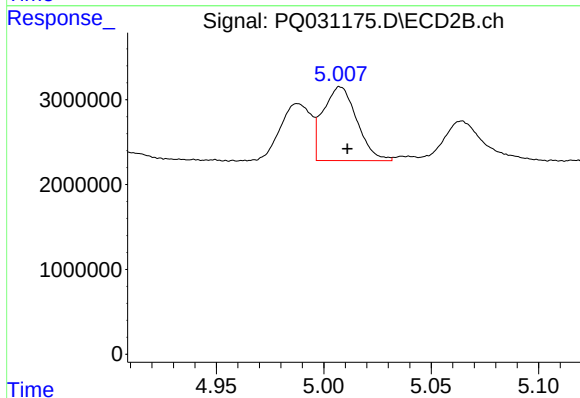
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 6703654
Conc: 92.18 ng/ml



#5 AR-1016-3

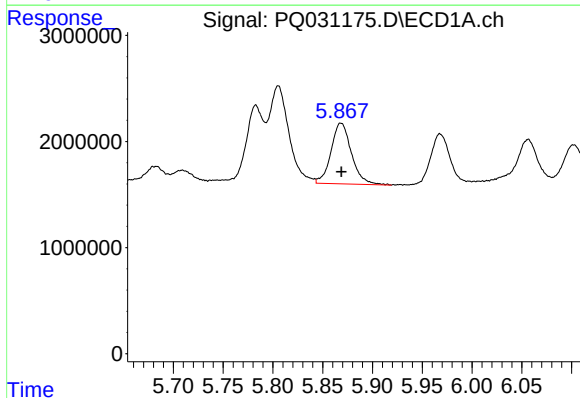
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 8523761
Conc: 119.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



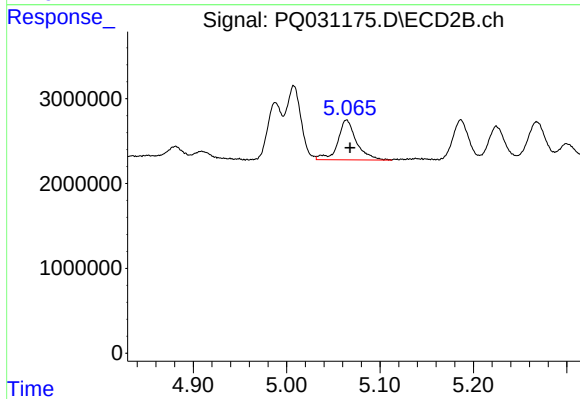
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 9563351
Conc: 88.53 ng/ml



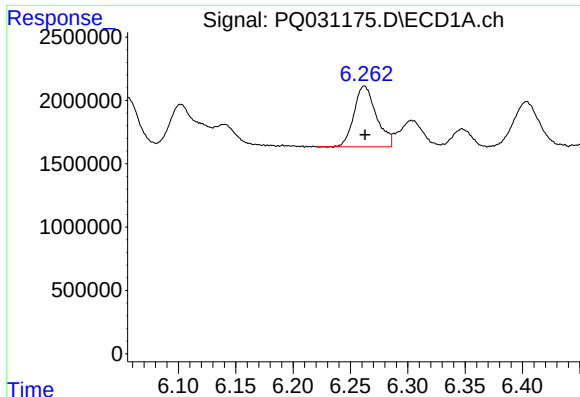
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 8161786
Conc: 121.30 ng/ml



#6 AR-1016-4

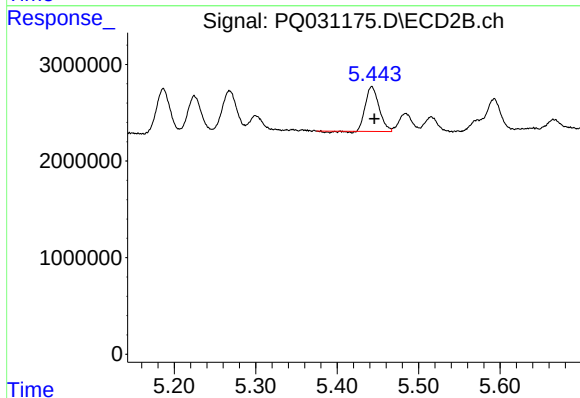
R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 6550216
Conc: 91.32 ng/ml



#7 AR-1016-5

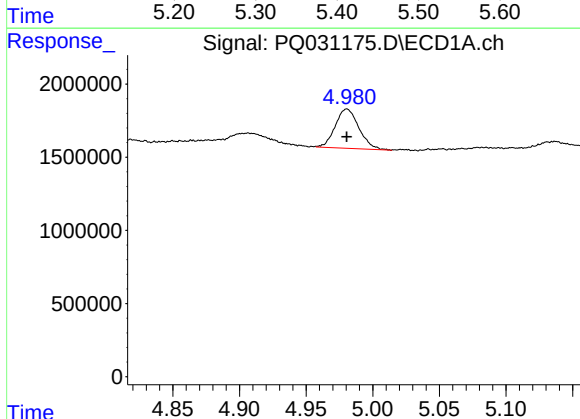
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 6509848
Conc: 114.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



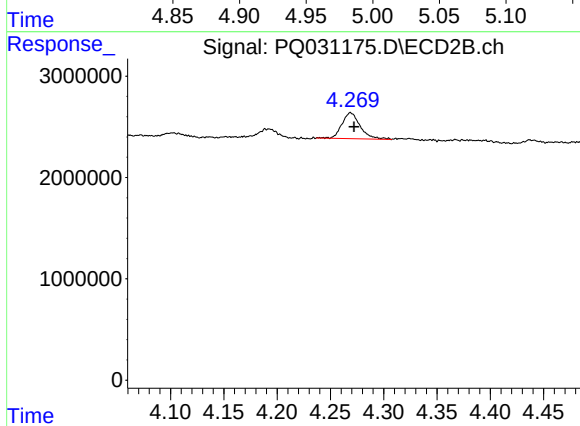
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 5292465
Conc: 82.91 ng/ml



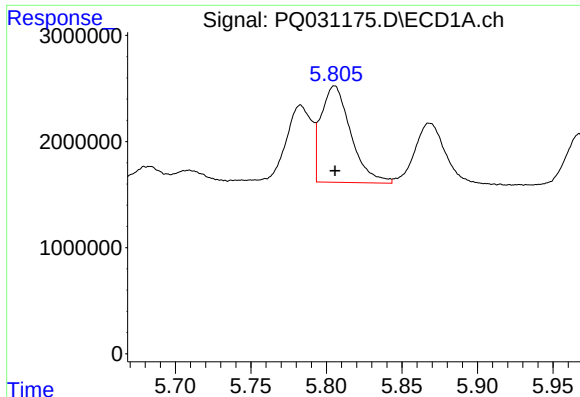
#10 AR-1221-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 3316293
Conc: 56.12 ng/ml



#10 AR-1221-3

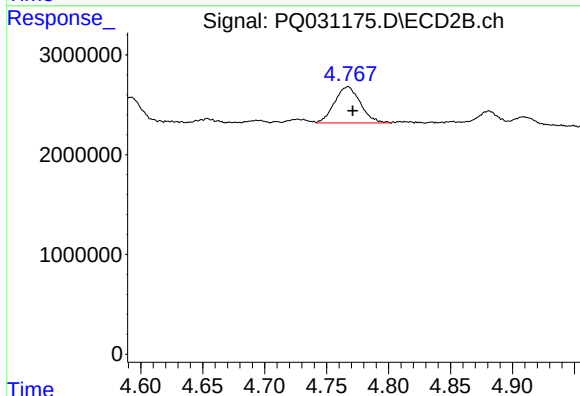
R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 3053801
Conc: 48.66 ng/ml



#11 AR-1232-1

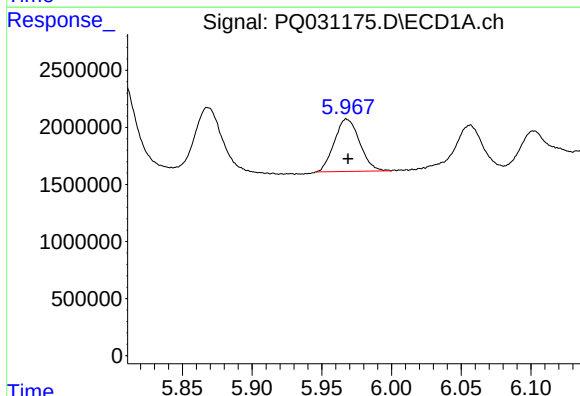
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 12449544
Conc: 276.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



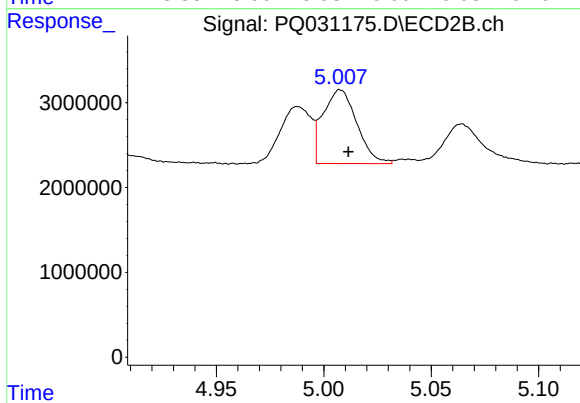
#11 AR-1232-1

R.T.: 4.767 min
Delta R.T.: -0.004 min
Response: 5242296
Conc: 241.09 ng/ml



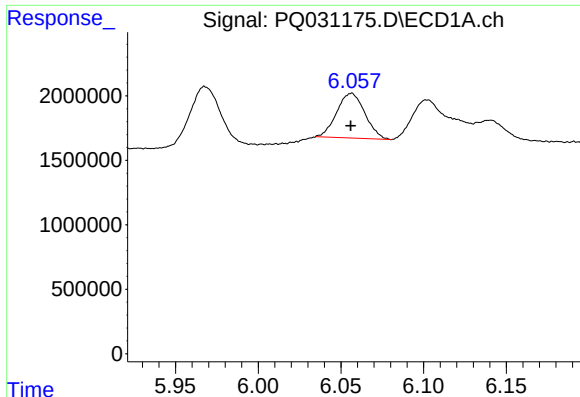
#12 AR-1232-2

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 5811106
Conc: 253.84 ng/ml



#12 AR-1232-2

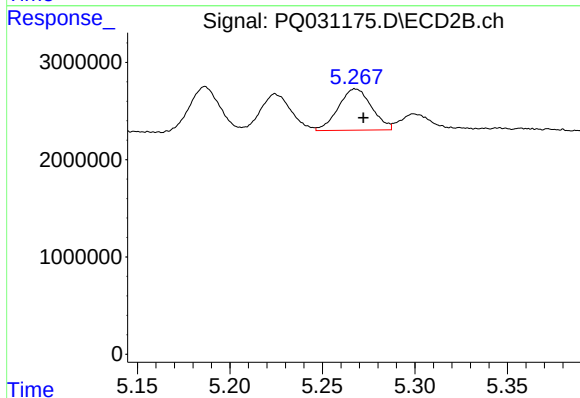
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 9563351
Conc: 232.68 ng/ml



#13 AR-1232-3

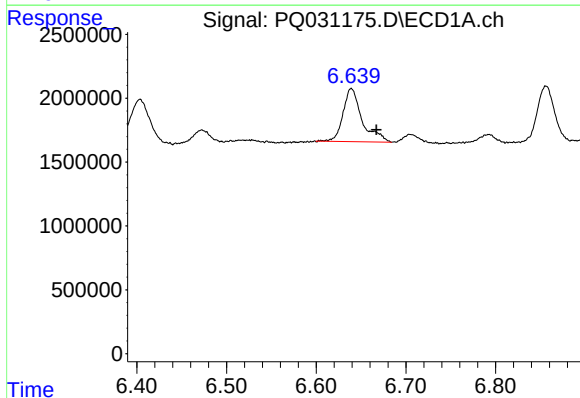
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 4102098
Conc: 282.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



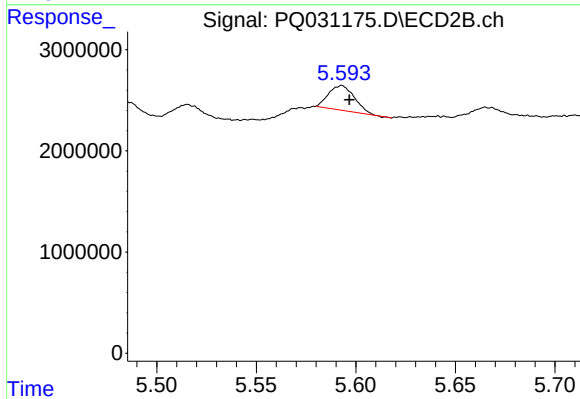
#13 AR-1232-3

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 5304650
Conc: 306.60 ng/ml



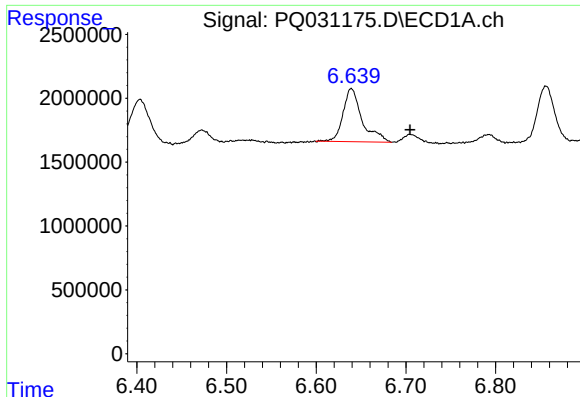
#14 AR-1232-4

R.T.: 6.639 min
Delta R.T.: -0.028 min
Response: 6117328
Conc: 192.61 ng/ml



#14 AR-1232-4

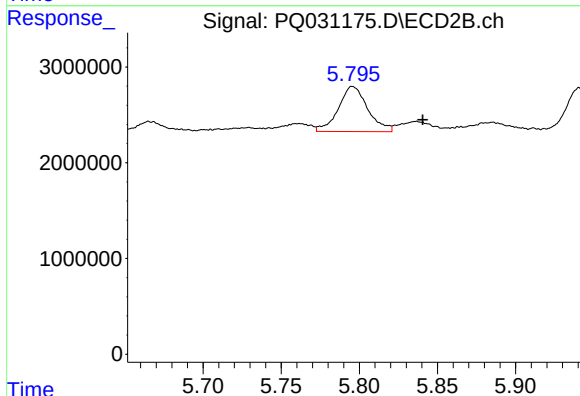
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 2159553
Conc: 134.03 ng/ml



#15 AR-1232-5

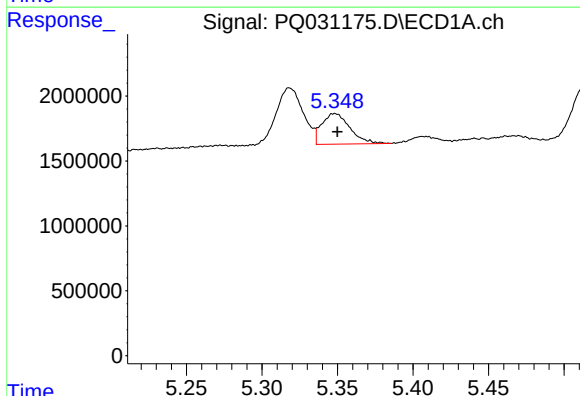
R.T.: 6.639 min
Delta R.T.: -0.066 min
Response: 6117328
Conc: 209.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



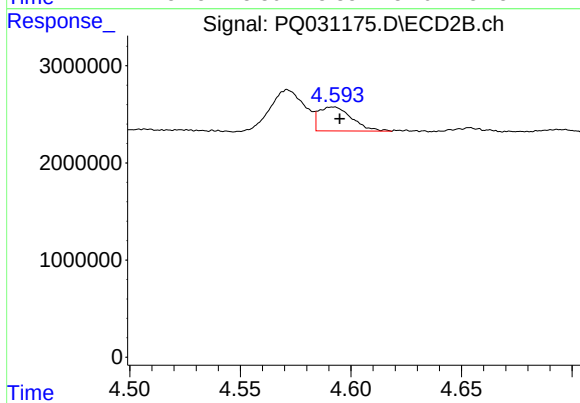
#15 AR-1232-5

R.T.: 5.796 min
Delta R.T.: -0.045 min
Response: 6152911
Conc: 289.02 ng/ml



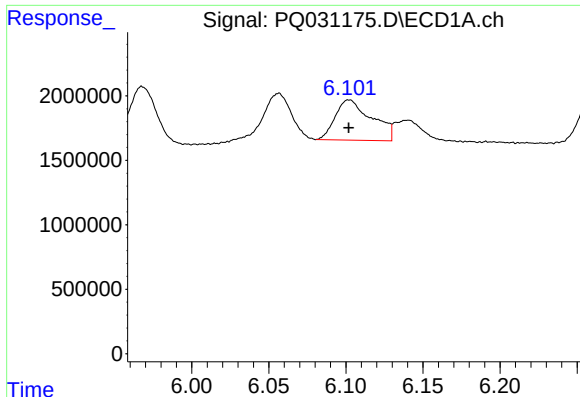
#16 AR-1242-1

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 3077023
Conc: 144.59 ng/ml



#16 AR-1242-1

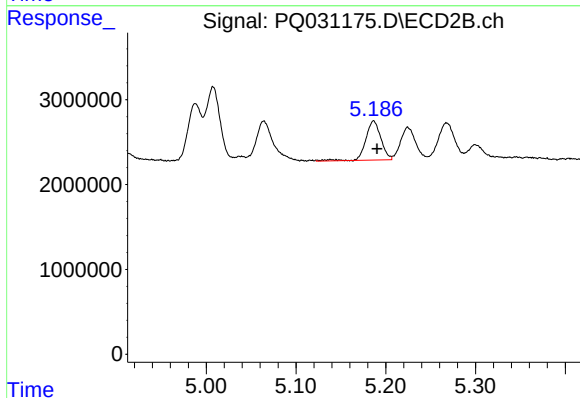
R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 2571650
Conc: 120.14 ng/ml



#17 AR-1242-2

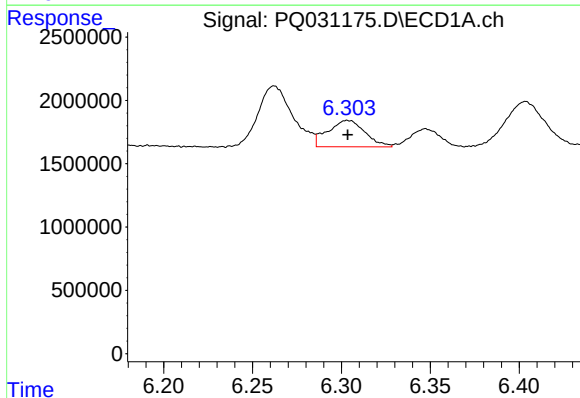
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 5148846
Conc: 139.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



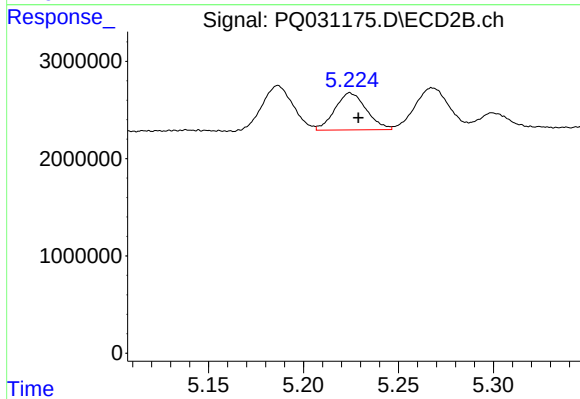
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 5441885
Conc: 130.20 ng/ml



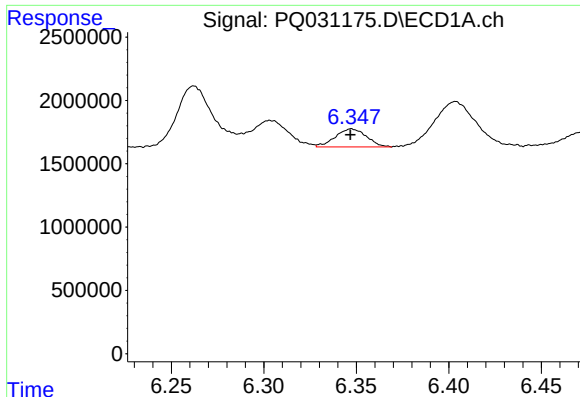
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 3037342
Conc: 162.34 ng/ml



#18 AR-1242-3

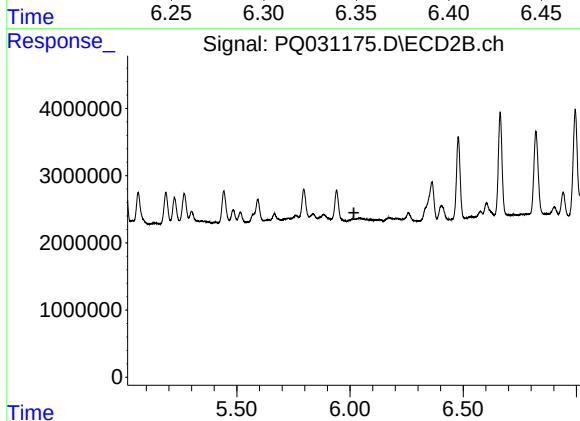
R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 4393300
Conc: 134.06 ng/ml



#19 AR-1242-4

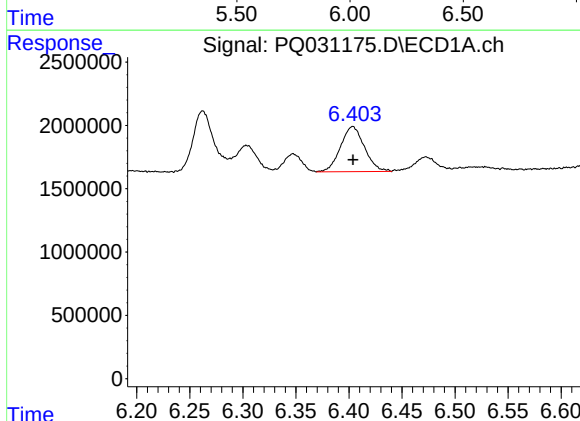
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1666871
Conc: 121.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



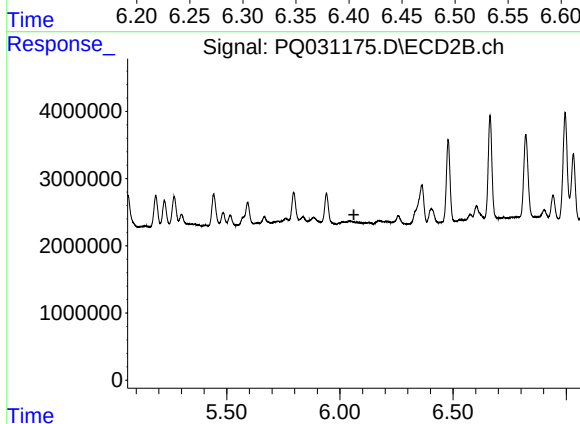
#19 AR-1242-4

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



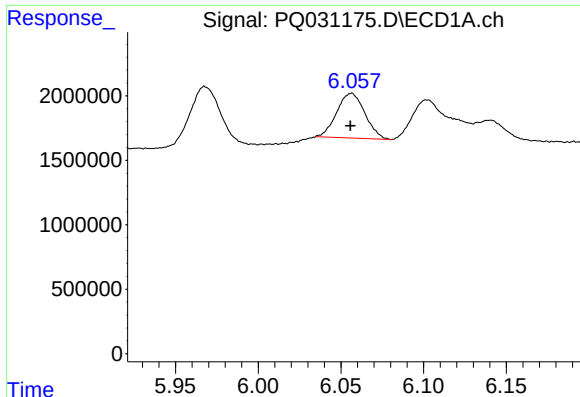
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 5593164
Conc: 119.68 ng/ml



#20 AR-1242-5

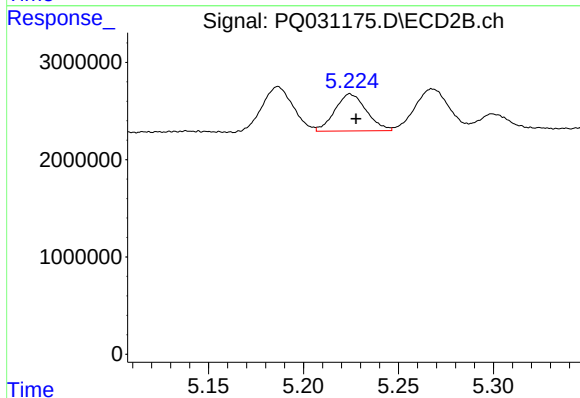
R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#21 AR-1248-1

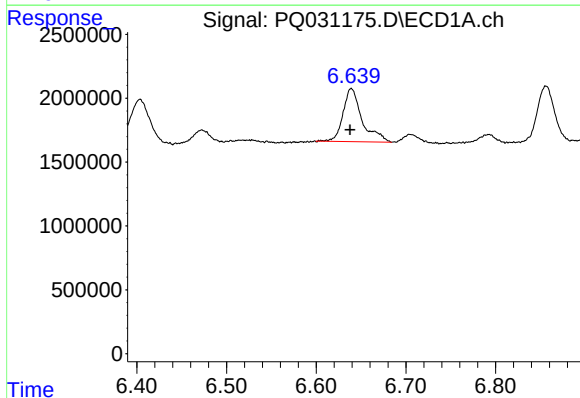
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 4102098
Conc: 63.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



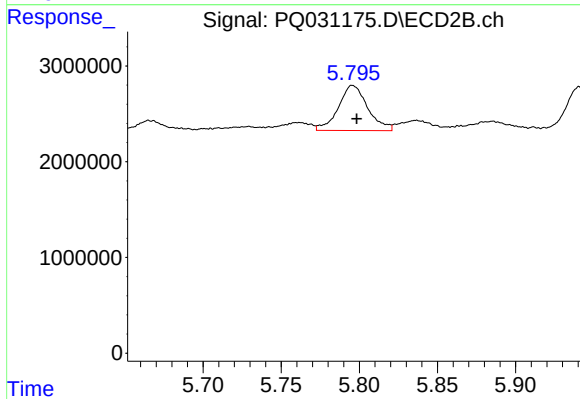
#21 AR-1248-1

R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 4393300
Conc: 64.88 ng/ml



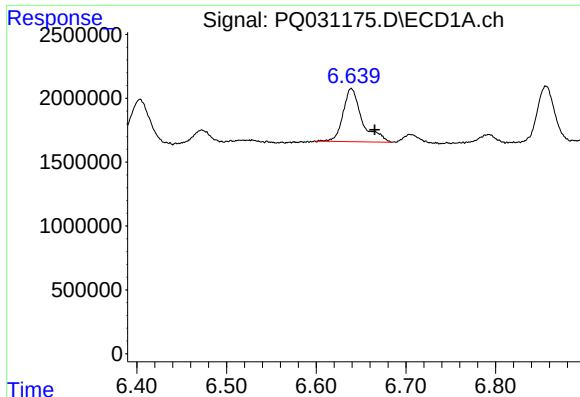
#22 AR-1248-2

R.T.: 6.639 min
Delta R.T.: 0.001 min
Response: 6117328
Conc: 87.76 ng/ml



#22 AR-1248-2

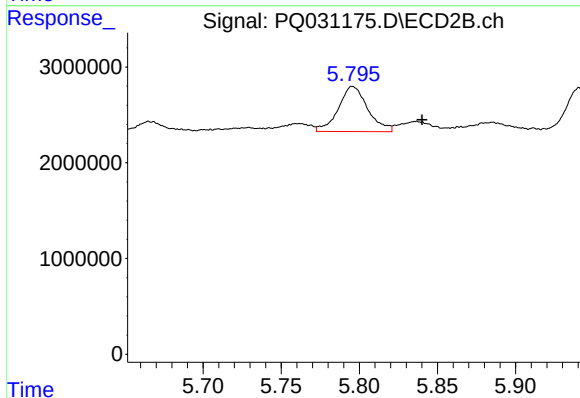
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 6152911
Conc: 45.10 ng/ml



#23 AR-1248-3

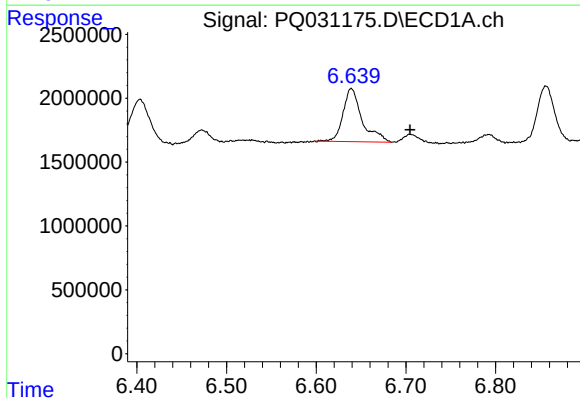
R.T.: 6.639 min
Delta R.T.: -0.026 min
Response: 6117328
Conc: 67.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



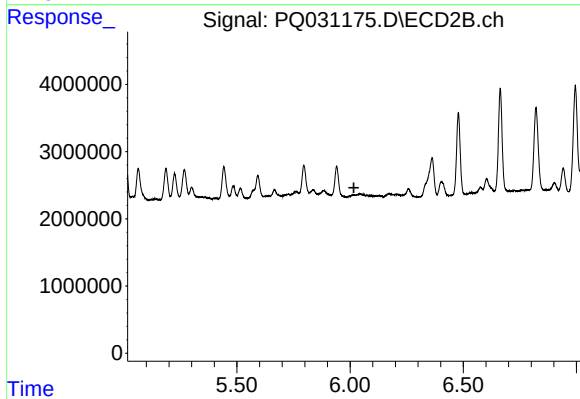
#23 AR-1248-3

R.T.: 5.796 min
Delta R.T.: -0.044 min
Response: 6152911
Conc: 66.44 ng/ml



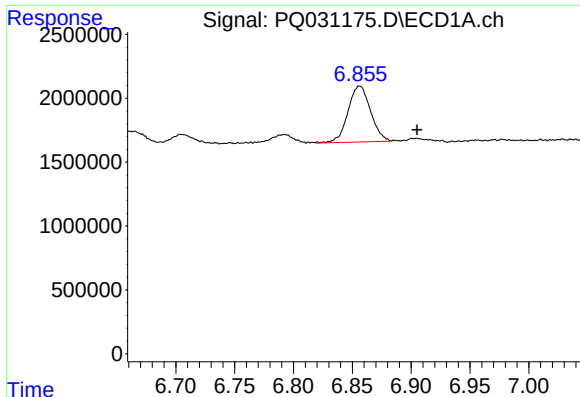
#24 AR-1248-4

R.T.: 6.639 min
Delta R.T.: -0.066 min
Response: 6117328
Conc: 70.23 ng/ml



#24 AR-1248-4

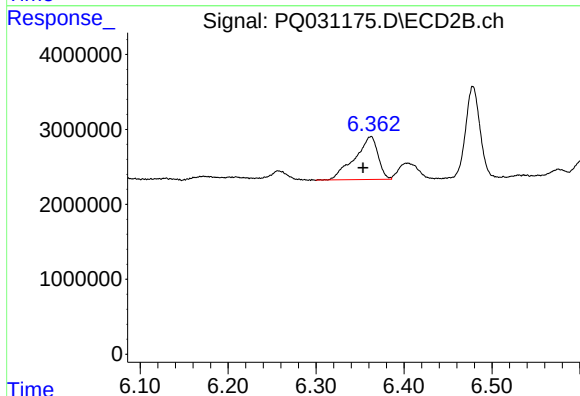
R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#25 AR-1248-5

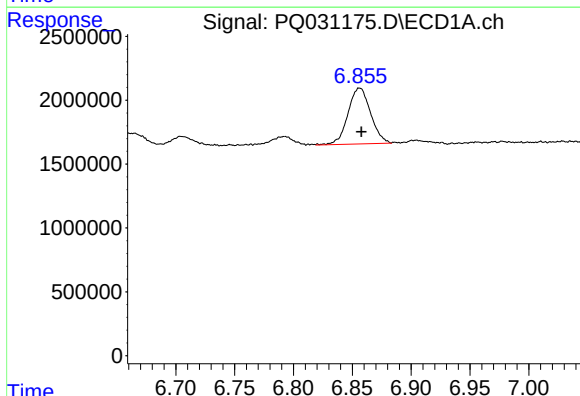
R.T.: 6.856 min
Delta R.T.: -0.049 min
Response: 5844438
Conc: 101.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



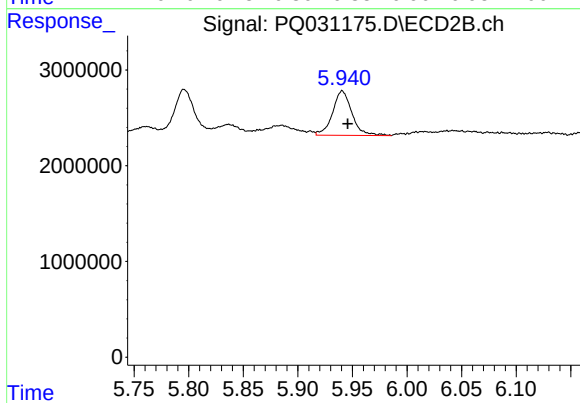
#25 AR-1248-5

R.T.: 6.362 min
Delta R.T.: 0.009 min
Response: 10501754
Conc: 145.44 ng/ml



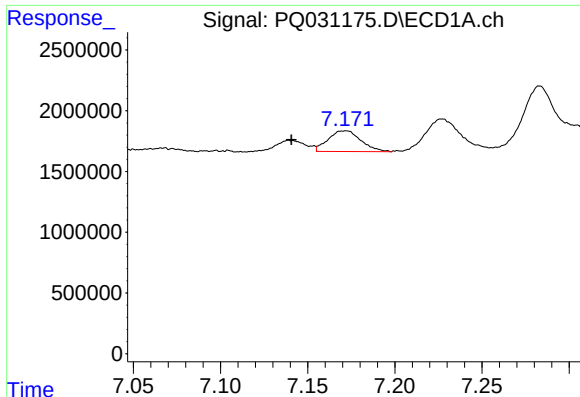
#26 AR-1254-1

R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 5844438
Conc: 36.55 ng/ml



#26 AR-1254-1

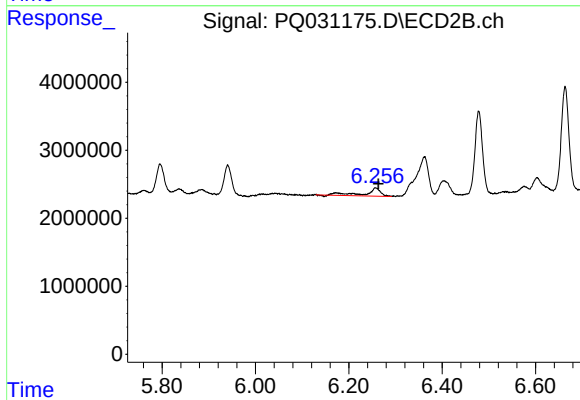
R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 5732822
Conc: 40.46 ng/ml



#27 AR-1254-2

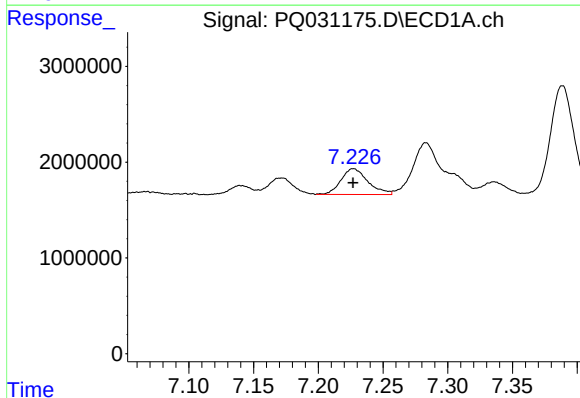
R.T.: 7.172 min
Delta R.T.: 0.031 min
Response: 2226372
Conc: 22.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



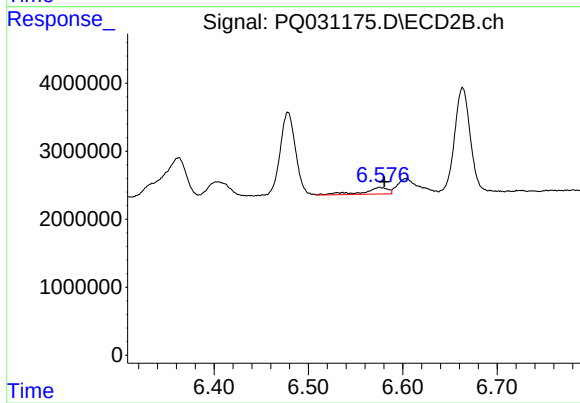
#27 AR-1254-2

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 2833367
Conc: 23.69 ng/ml



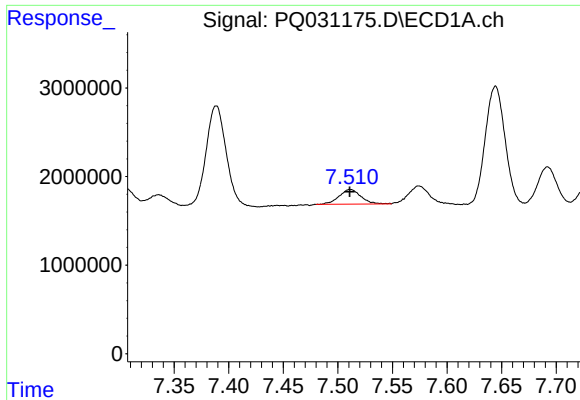
#28 AR-1254-3

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 3911626
Conc: 21.88 ng/ml



#28 AR-1254-3

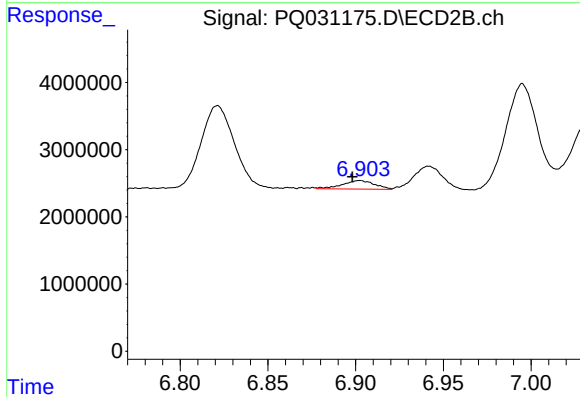
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 1712974
Conc: 9.63 ng/ml



#29 AR-1254-4

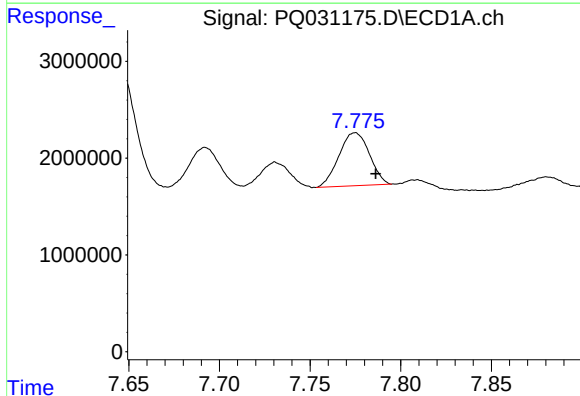
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 2297618
Conc: 17.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



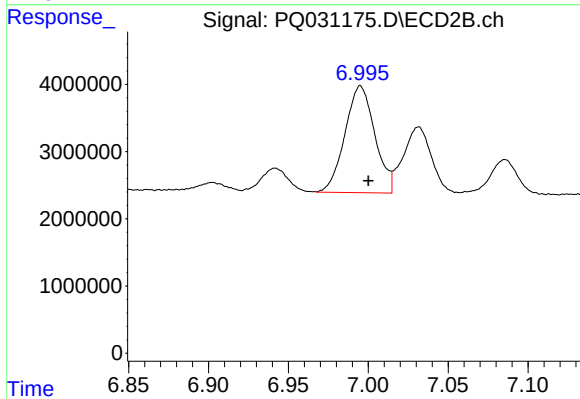
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: 0.004 min
Response: 1611933
Conc: 15.04 ng/ml



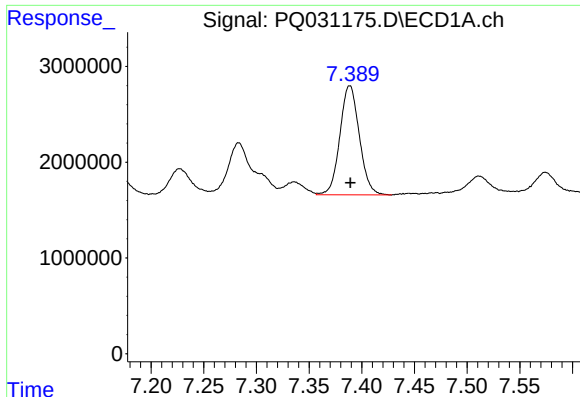
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: -0.011 min
Response: 6419839
Conc: 64.02 ng/ml



#30 AR-1254-5

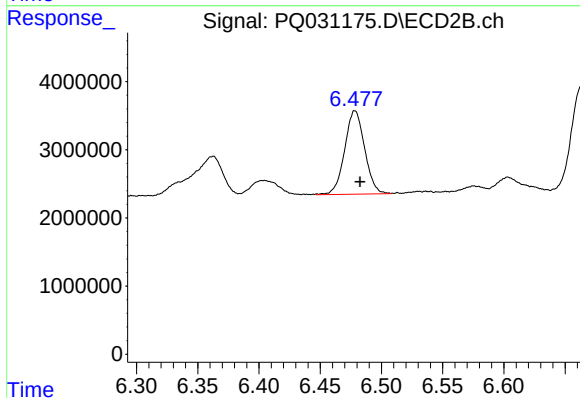
R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 20703101
Conc: 93.84 ng/ml



#31 AR-1260-1

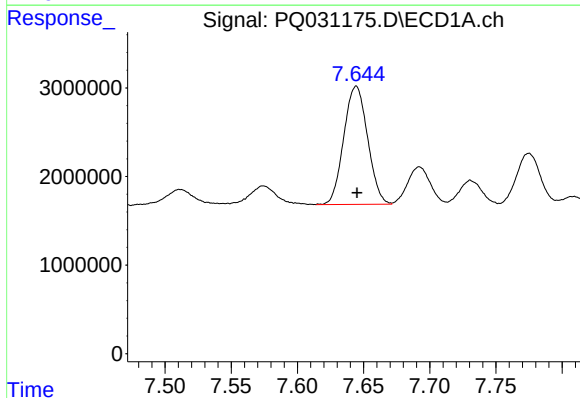
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 14691545
Conc: 117.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



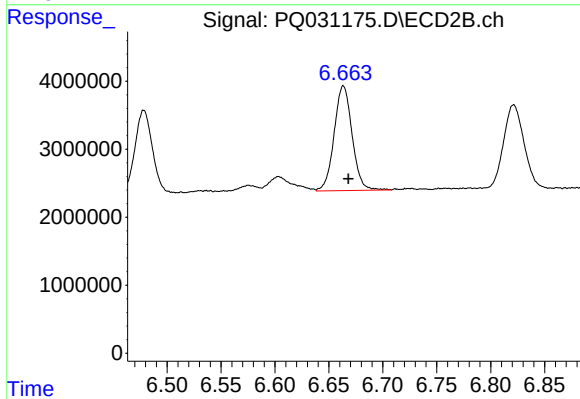
#31 AR-1260-1

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 13894734
Conc: 93.43 ng/ml



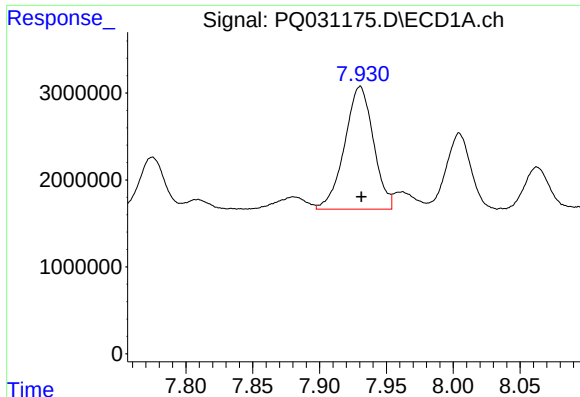
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 16721348
Conc: 110.77 ng/ml



#32 AR-1260-2

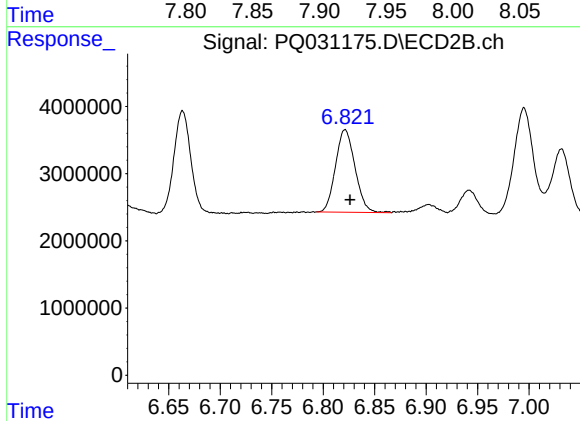
R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 17864256
Conc: 100.24 ng/ml



#33 AR-1260-3

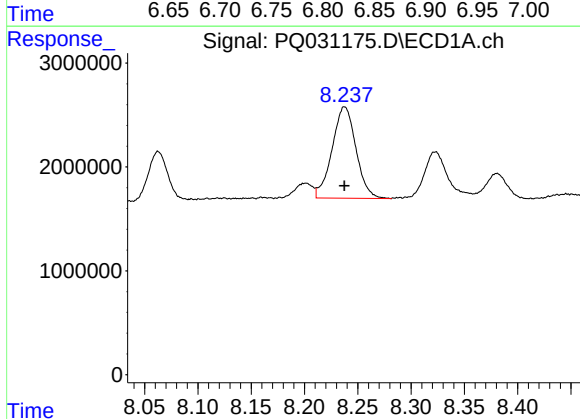
R.T.: 7.930 min
Delta R.T.: -0.001 min
Response: 21206012
Conc: 118.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



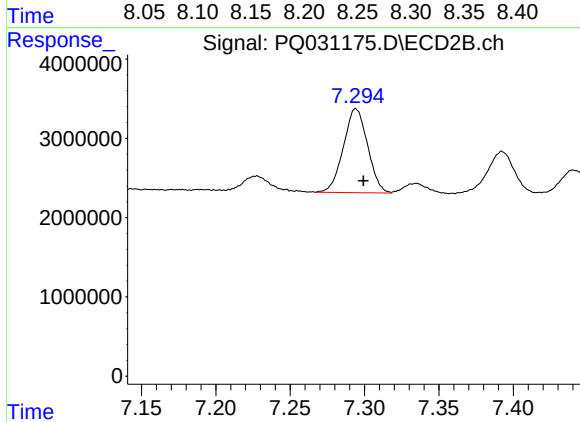
#33 AR-1260-3

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 16186794
Conc: 94.16 ng/ml



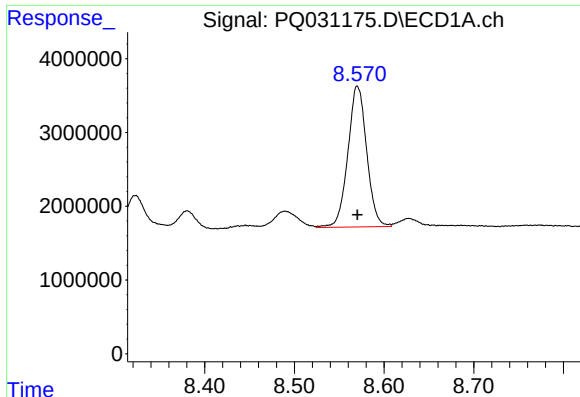
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 13761198
Conc: 106.64 ng/ml



#34 AR-1260-4

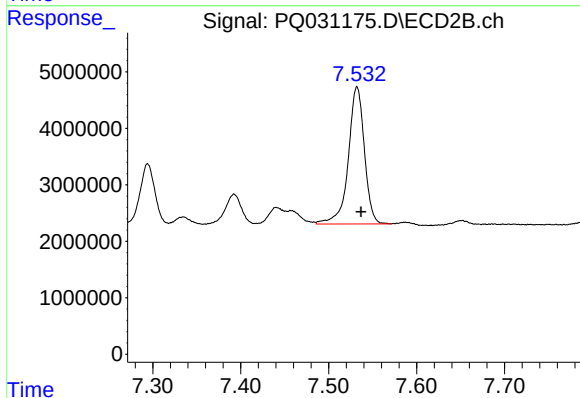
R.T.: 7.294 min
Delta R.T.: -0.005 min
Response: 12024473
Conc: 86.95 ng/ml



#35 AR-1260-5

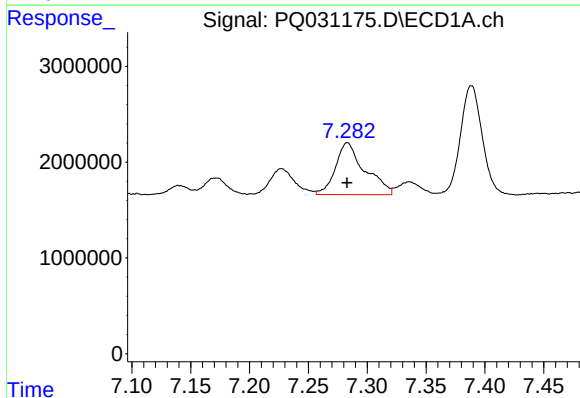
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 27877160
Conc: 108.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



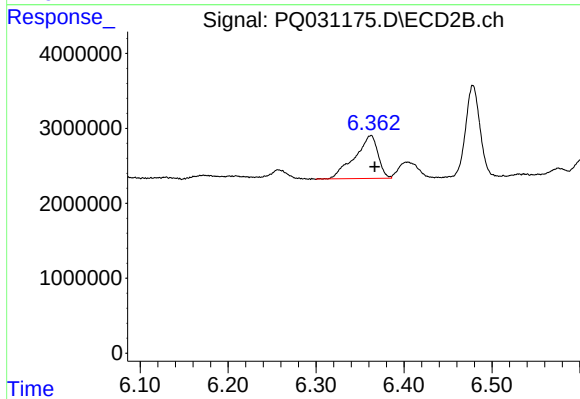
#35 AR-1260-5

R.T.: 7.532 min
Delta R.T.: -0.004 min
Response: 30852300
Conc: 96.46 ng/ml



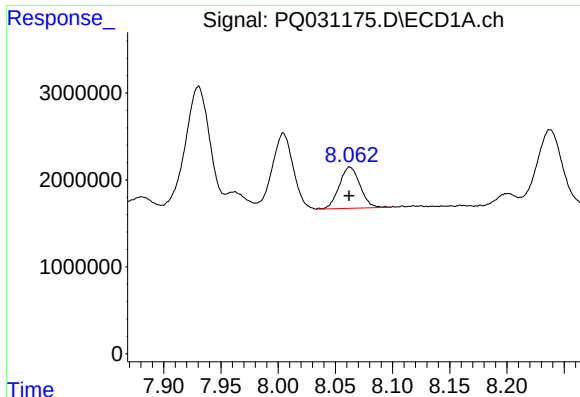
#36 AR-1262-1

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 9401436
Conc: 118.14 ng/ml



#36 AR-1262-1

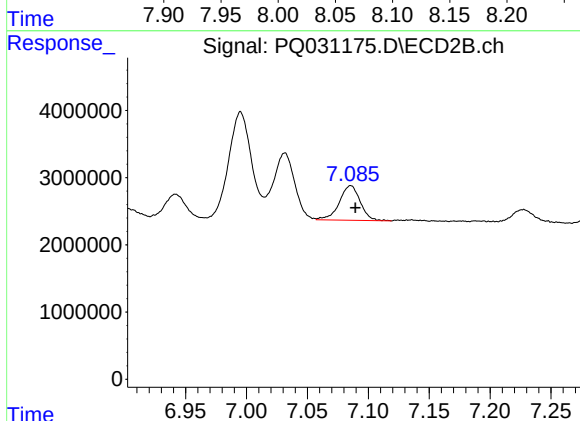
R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 10501754
Conc: 88.07 ng/ml



#37 AR-1262-2

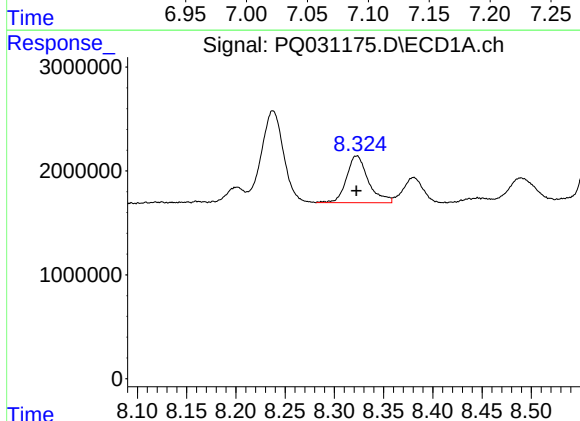
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 6009221
Conc: 81.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



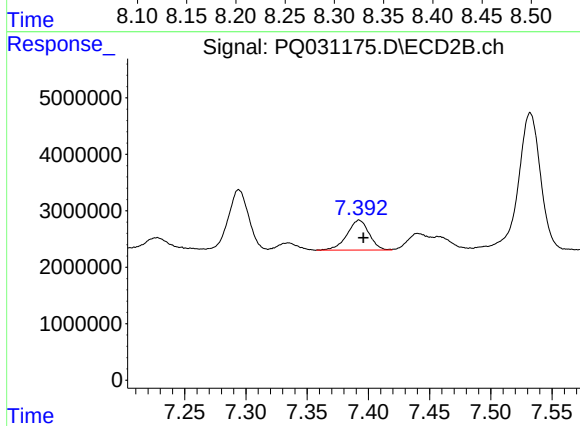
#37 AR-1262-2

R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 6171456
Conc: 64.38 ng/ml



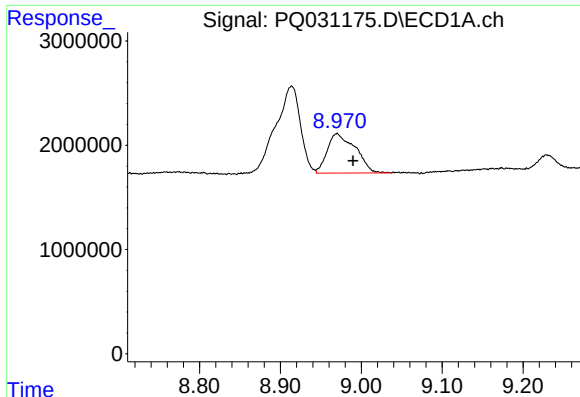
#38 AR-1262-3

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 6960496
Conc: 78.88 ng/ml



#38 AR-1262-3

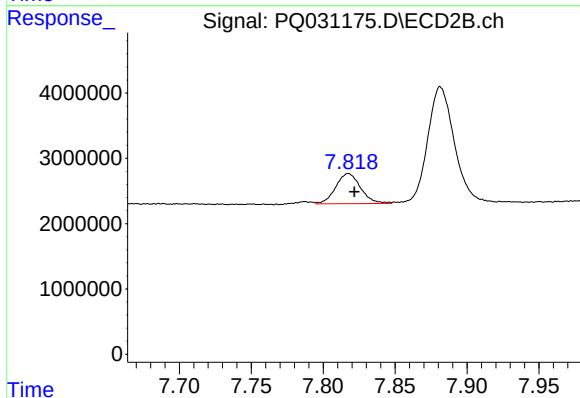
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 6689934
Conc: 69.50 ng/ml



#39 AR-1262-4

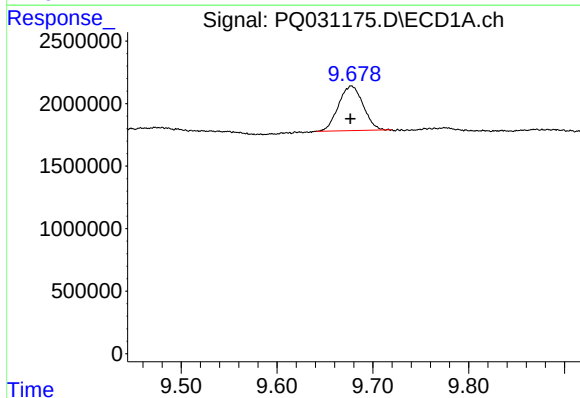
R.T.: 8.970 min
Delta R.T.: -0.020 min
Response: 9131554
Conc: 60.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



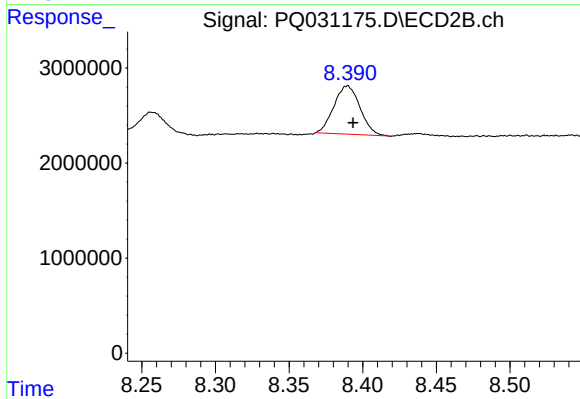
#39 AR-1262-4

R.T.: 7.818 min
Delta R.T.: -0.004 min
Response: 5588096
Conc: 33.01 ng/ml



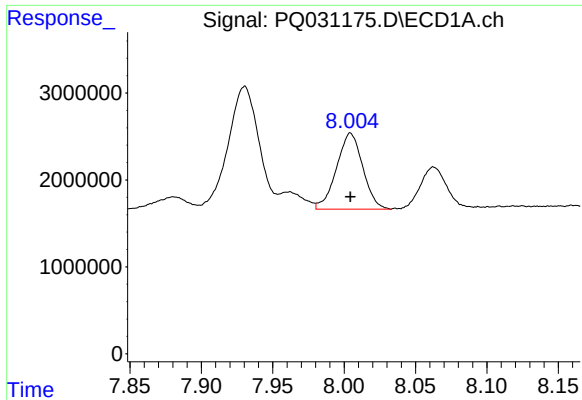
#40 AR-1262-5

R.T.: 9.678 min
Delta R.T.: 0.000 min
Response: 6370788
Conc: 63.89 ng/ml



#40 AR-1262-5

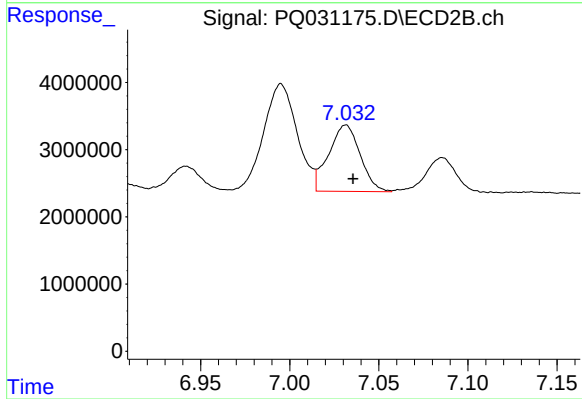
R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 6264751
Conc: 54.78 ng/ml



#41 AR-1268-1

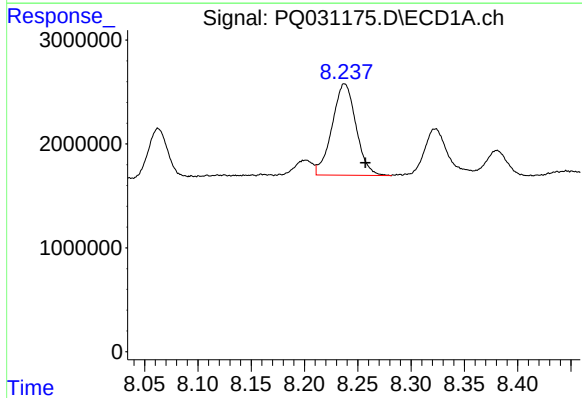
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 11226520
Conc: 153.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



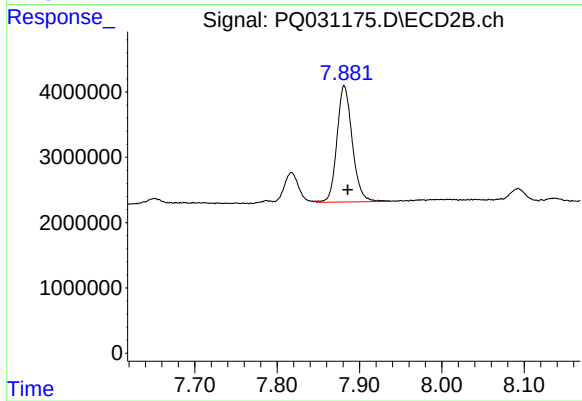
#41 AR-1268-1

R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 12162762
Conc: 138.56 ng/ml



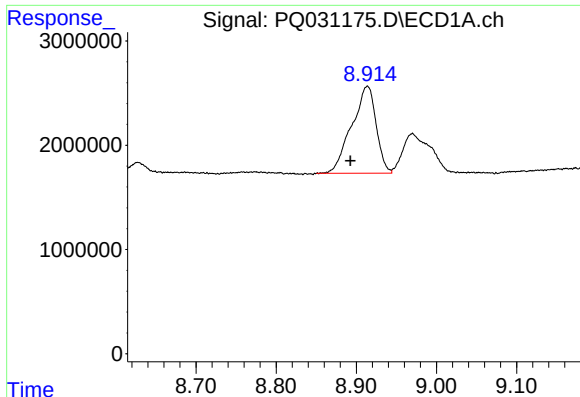
#42 AR-1268-2

R.T.: 8.238 min
Delta R.T.: -0.020 min
Response: 13761198
Conc: 138.96 ng/ml



#42 AR-1268-2

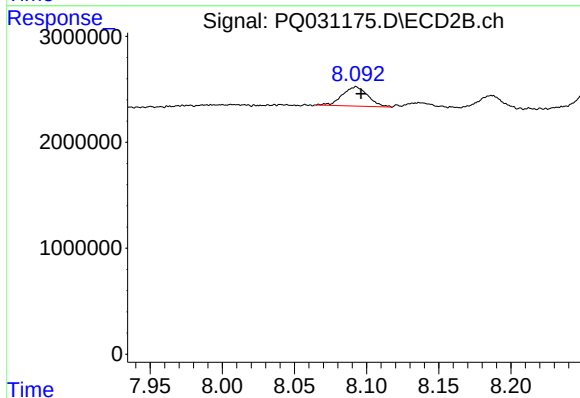
R.T.: 7.882 min
Delta R.T.: -0.004 min
Response: 23078136
Conc: 48.26 ng/ml



#43 AR-1268-3

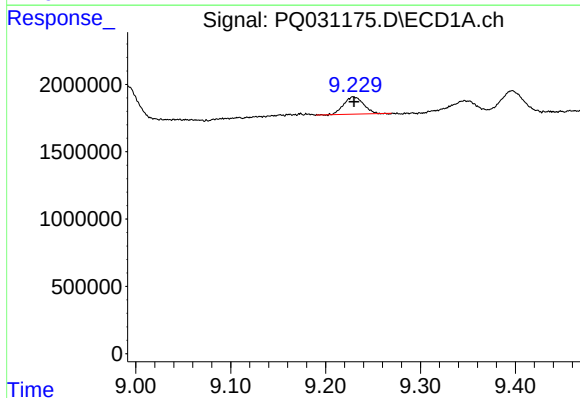
R.T.: 8.914 min
Delta R.T.: 0.021 min
Response: 17666672
Conc: 41.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



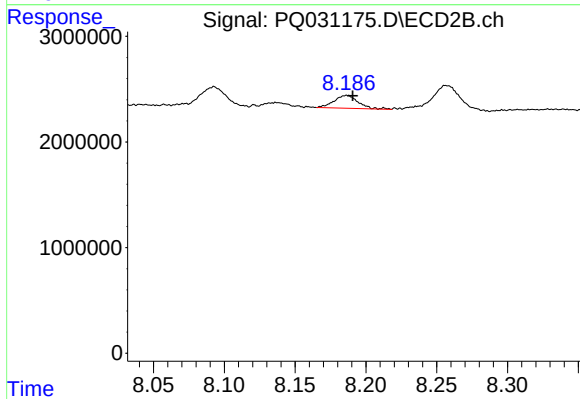
#43 AR-1268-3

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 2259103
Conc: 5.78 ng/ml



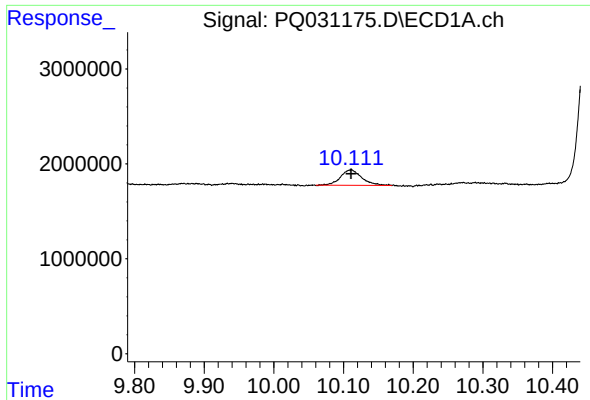
#44 AR-1268-4

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 1845443
Conc: 5.83 ng/ml



#44 AR-1268-4

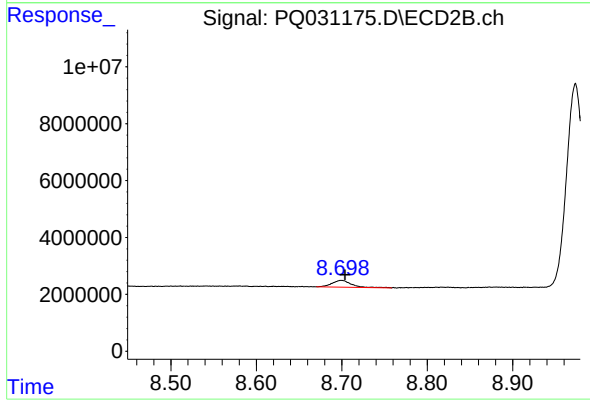
R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 1440826
Conc: 14.75 ng/ml



#45 AR-1268-5

R.T.: 10.111 min
Delta R.T.: 0.000 min
Response: 3462468
Conc: 3.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 3707614
Conc: 3.40 ng/ml