

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
 Data File : PQ036125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 21:11
 Operator : SM\SJ
 Sample : J6566-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:41:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 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...	4.403	3.728	86622899	44827825	22.139	20.063
2)	SA Decachlor...	10.072	8.697	66607015	34721242	22.597	19.645
Target Compounds							
3)	L1 AR-1016-1	5.587	4.829	3740138	2690178	29.232	34.890
4)	L1 AR-1016-2	5.587	4.829	3740138	2690178	19.501	23.773
5)	L1 AR-1016-3	5.705	5.037	3121038	8442214	27.270	144.560 #
6)	L1 AR-1016-4	5.746	5.037	1720258	8442214	18.065	179.542 #
7)	L1 AR-1016-5	6.040	5.250	10506990	5174061	115.416	84.285 #
9)	L2 AR-1221-2	4.787	0.000	2366096	0	92.872	N.D. #
10)	L2 AR-1221-3	4.787	4.167	2366096	20652767	28.432	425.123 #
11)	L3 AR-1232-1	4.787	4.167	2366096	20652767	32.538	469.046 #
12)	L3 AR-1232-2	5.298	4.829	2201508	2690178	57.125	54.832
13)	L3 AR-1232-3	5.587	5.037	3740138	8442214	45.740	330.400 #
14)	L3 AR-1232-4	5.835	5.078	15691587	2816631	391.874	123.448 #
15)	L3 AR-1232-5	5.879	5.289	6233953	1117616	196.850	44.745 #
16)	L4 AR-1242-1	5.587	4.829	3740138	2690178	38.766	45.463
17)	L4 AR-1242-2	5.587	4.829	3740138	2690178	25.779	31.241
18)	L4 AR-1242-3	5.705	5.037	3121038	8442214	36.075	187.458 #
19)	L4 AR-1242-4	5.746	5.078	1720258	2816631	24.866	63.607 #
20)	L4 AR-1242-5	6.483	5.641	17992405	5743994	229.340	104.078 #
21)	L5 AR-1248-1	5.587	4.829	3740138	2690178	56.664	68.184
22)	L5 AR-1248-2	5.879	5.078	6233953	2816631	65.769	51.897
23)	L5 AR-1248-3	6.080	5.078	3314942	2816631	31.725	50.475 #
24)	L5 AR-1248-4	6.483	5.289	17992405	1117616	146.104	16.145 #
25)	L5 AR-1248-5	6.483	5.641	17992405	5743994	153.791	81.496 #
26)	L6 AR-1254-1	6.442	5.641	14949692	5743994	98.203	43.062 #
27)	L6 AR-1254-2	6.681	5.744	54441181	40891137	230.088	353.885 #
28)	L6 AR-1254-3	7.052	6.194	26710090	13563163	104.029	70.254 #
29)	L6 AR-1254-4	7.345	6.400	29897729	19855501	164.894	164.990
30)	L6 AR-1254-5	7.732	6.819	28350949	34996719	144.536	214.885 #
31)	L7 AR-1260-1	7.159	6.272	97299260	60035382	527.647	477.277
32)	L7 AR-1260-2	7.415	6.460	133.9E6	68347165	616.169	452.591 #
33)	L7 AR-1260-3	7.771	6.612	57802830	53223680	431.486	380.891
34)	L7 AR-1260-4	7.997	7.080	94964724	20856936	576.205	224.617 #
35)	L7 AR-1260-5	8.318	7.323	117.0E6	65539648	392.464	292.069 #
36)	L8 AR-1262-1	7.831	6.819	24203009	34996719	110.478	228.039 #
37)	L8 AR-1262-2	8.369	7.323	6933521	65539648	18.405	245.594 #
38)	L8 AR-1262-3	8.696	7.600	38539486	13153683	160.321	126.742
39)	L8 AR-1262-4	8.696	7.666	38539486	44298221	213.317	239.134
40)	L8 AR-1262-5	9.442	8.163	4083603	13455184	35.858	181.270 #
41)	L9 AR-1268-1	8.696	7.600	38539486	13153683	79.876	39.446 #
42)	L9 AR-1268-2	0.000	7.666	0	44298221	N.D.	149.476 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
 Data File : PQ036125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 21:11
 Operator : SM\SJ
 Sample : J6566-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

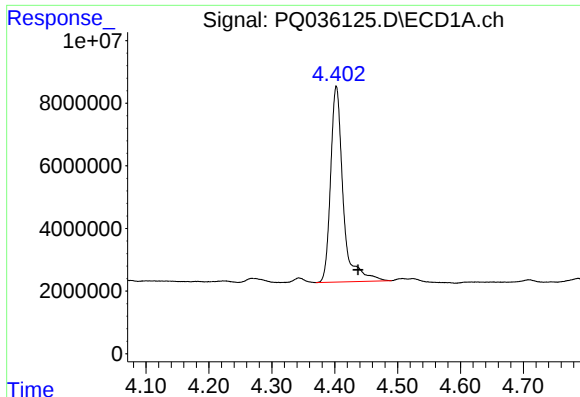
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:41:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 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
43) L9	AR-1268-3	8.985	7.866	283.8E6	139.6E6	751.055	571.308
44) L9	AR-1268-4	9.442	8.163	4083603	13455184	29.787	144.233 #
45) L9	AR-1268-5	9.872	0.000	7348330	0	6.348	N.D. #

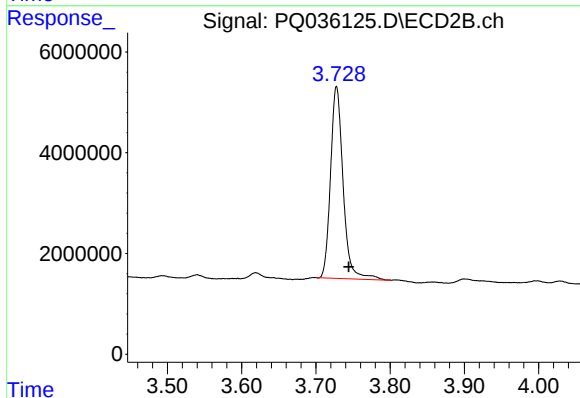
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

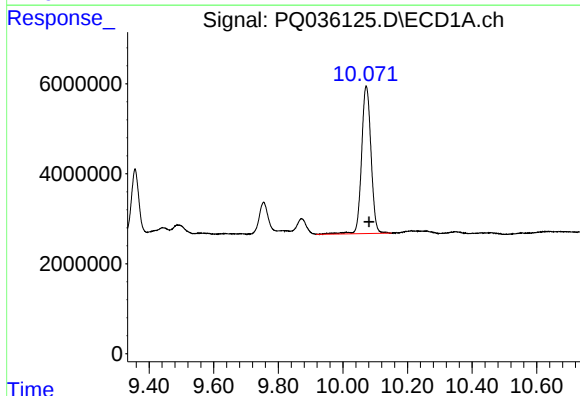
R.T.: 4.403 min
Delta R.T.: -0.034 min
Response: 86622899
Conc: 22.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



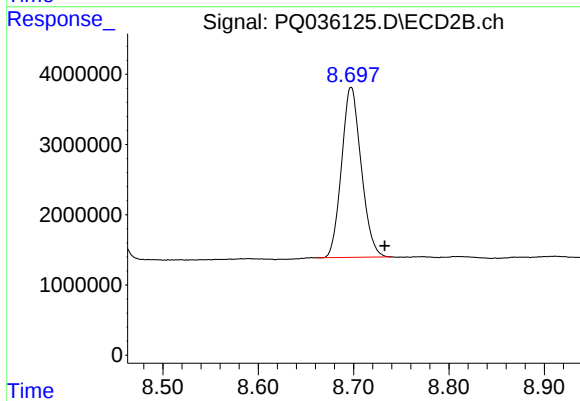
#1 Tetrachloro-m-xylene

R.T.: 3.728 min
Delta R.T.: -0.016 min
Response: 44827825
Conc: 20.06 ng/ml



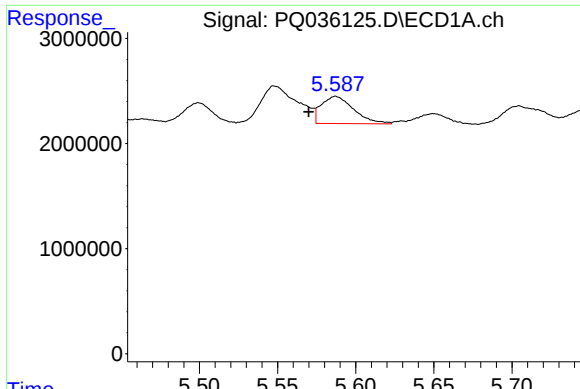
#2 Decachlorobiphenyl

R.T.: 10.072 min
Delta R.T.: -0.009 min
Response: 66607015
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

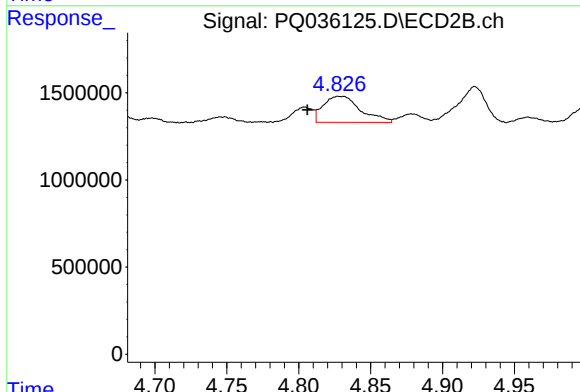
R.T.: 8.697 min
Delta R.T.: -0.035 min
Response: 34721242
Conc: 19.64 ng/ml



#3 AR-1016-1

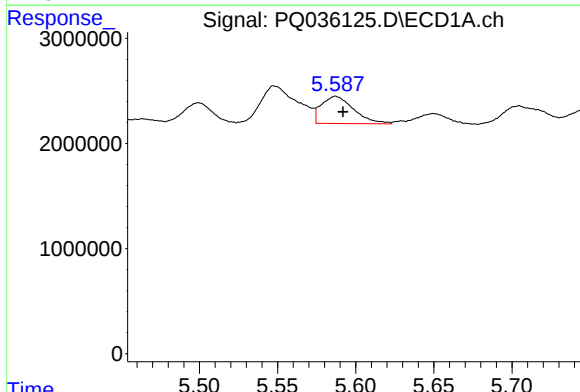
R.T.: 5.587 min
Delta R.T.: 0.017 min
Response: 3740138
Conc: 29.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



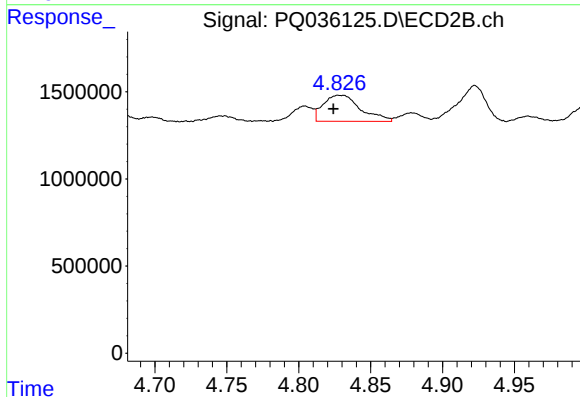
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: 0.023 min
Response: 2690178
Conc: 34.89 ng/ml



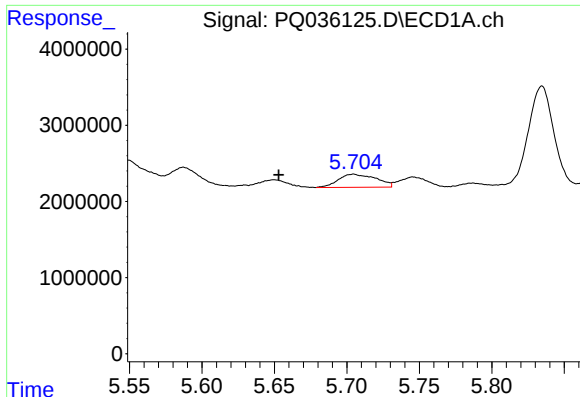
#4 AR-1016-2

R.T.: 5.587 min
Delta R.T.: -0.005 min
Response: 3740138
Conc: 19.50 ng/ml



#4 AR-1016-2

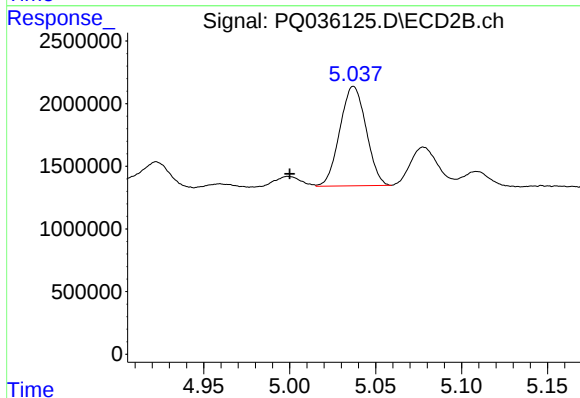
R.T.: 4.829 min
Delta R.T.: 0.005 min
Response: 2690178
Conc: 23.77 ng/ml



#5 AR-1016-3

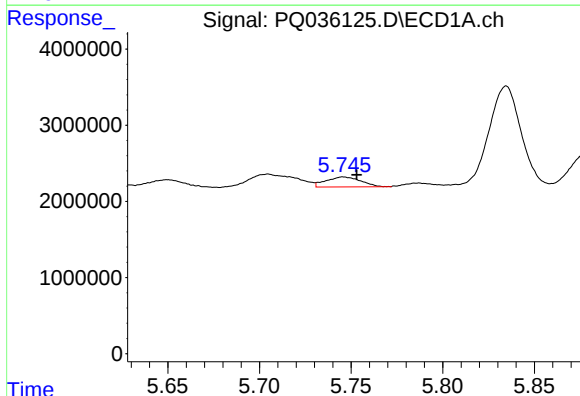
R.T.: 5.705 min
Delta R.T.: 0.052 min
Response: 3121038
Conc: 27.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



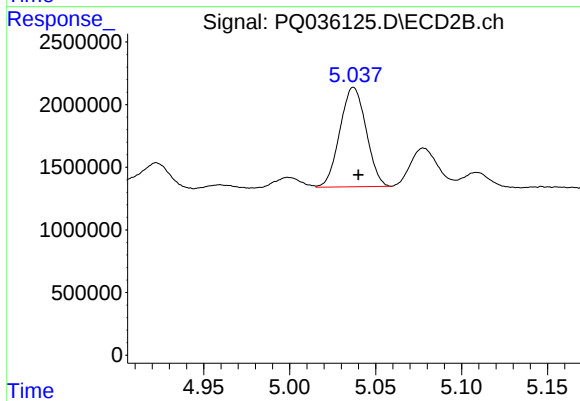
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: 0.037 min
Response: 8442214
Conc: 144.56 ng/ml



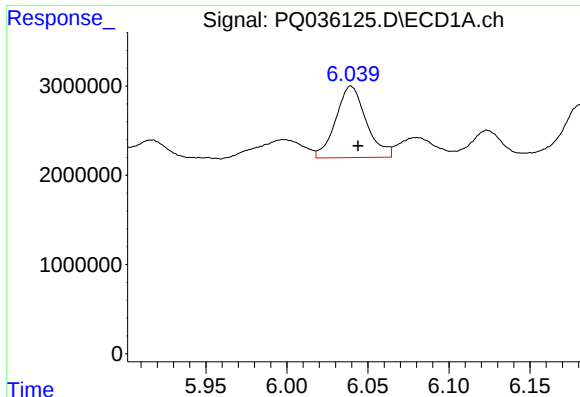
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 1720258
Conc: 18.06 ng/ml



#6 AR-1016-4

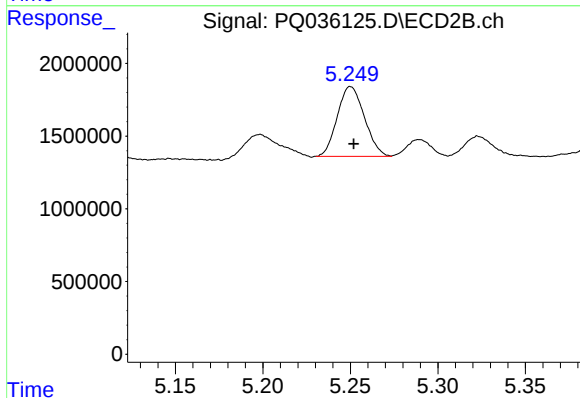
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 8442214
Conc: 179.54 ng/ml



#7 AR-1016-5

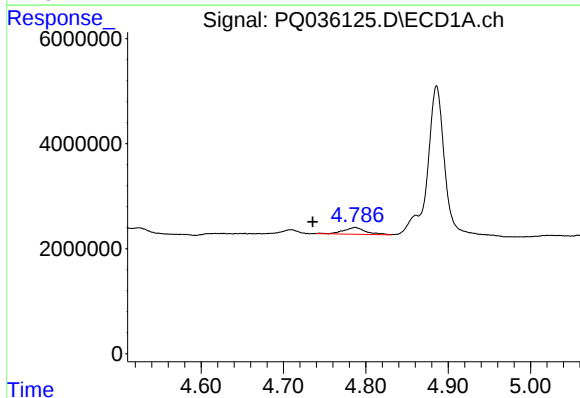
R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 10506990
Conc: 115.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



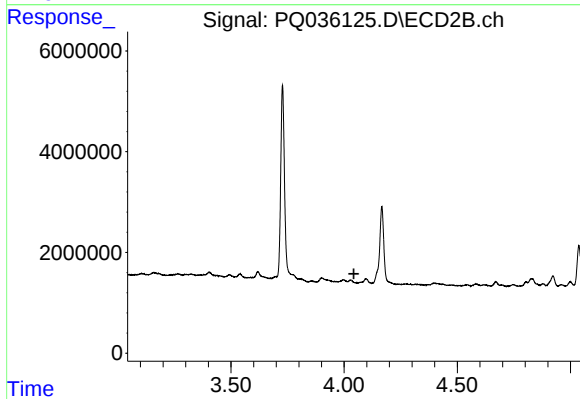
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 5174061
Conc: 84.28 ng/ml



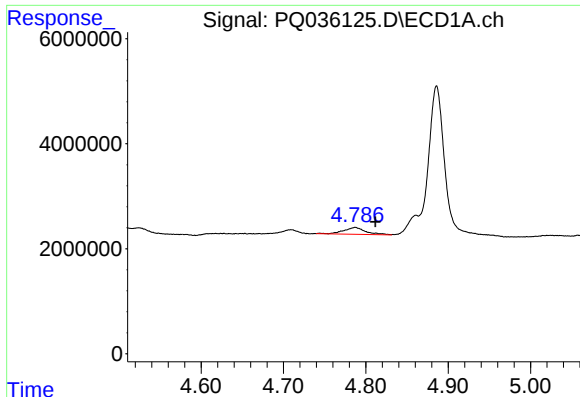
#9 AR-1221-2

R.T.: 4.787 min
Delta R.T.: 0.052 min
Response: 2366096
Conc: 92.87 ng/ml



#9 AR-1221-2

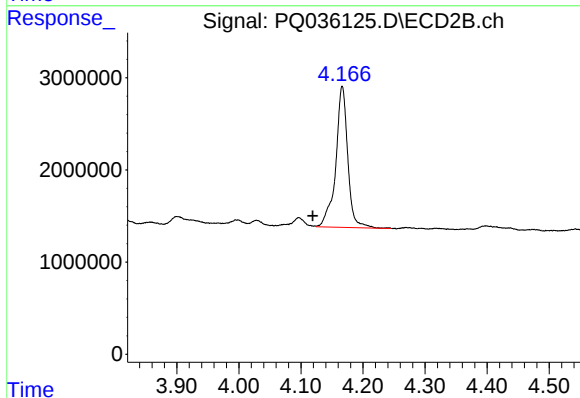
R.T.: 0.000 min
Exp R.T. : 4.043 min
Response: 0
Conc: N.D.



#10 AR-1221-3

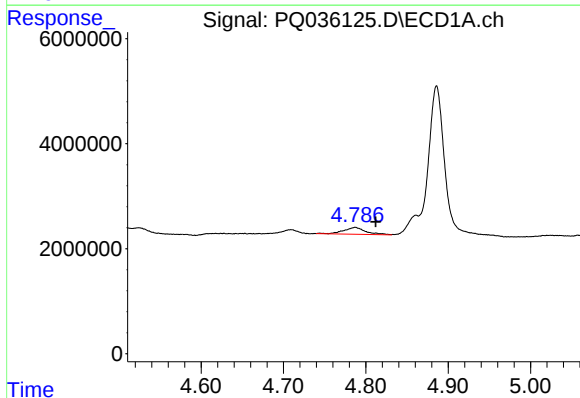
R.T.: 4.787 min
Delta R.T.: -0.024 min
Response: 2366096
Conc: 28.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



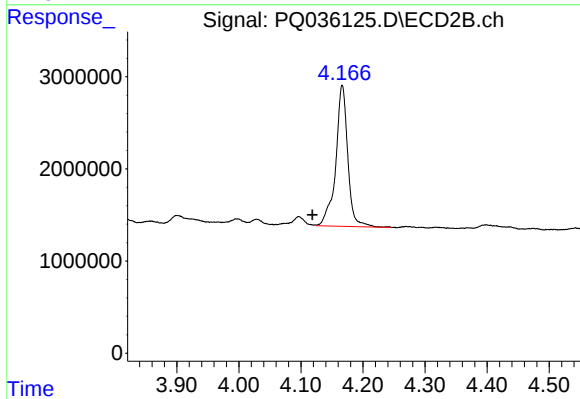
#10 AR-1221-3

R.T.: 4.167 min
Delta R.T.: 0.048 min
Response: 20652767
Conc: 425.12 ng/ml



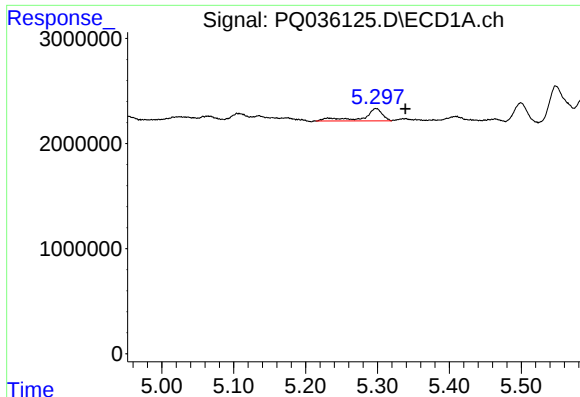
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: -0.025 min
Response: 2366096
Conc: 32.54 ng/ml



#11 AR-1232-1

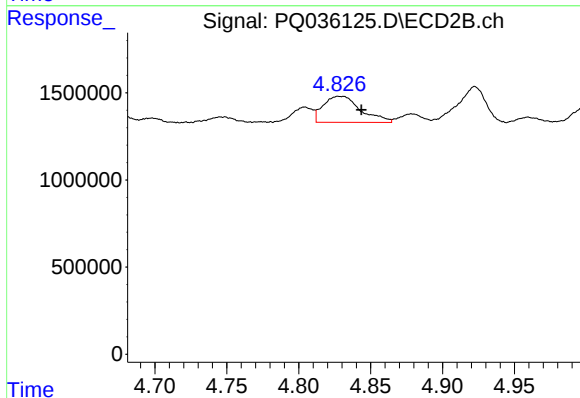
R.T.: 4.167 min
Delta R.T.: 0.048 min
Response: 20652767
Conc: 469.05 ng/ml



#12 AR-1232-2

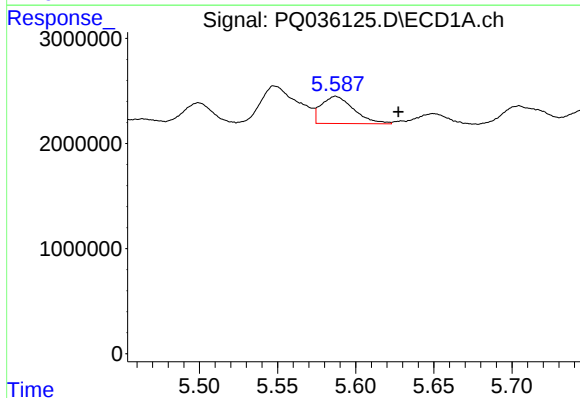
R.T.: 5.298 min
Delta R.T.: -0.041 min
Response: 2201508
Conc: 57.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



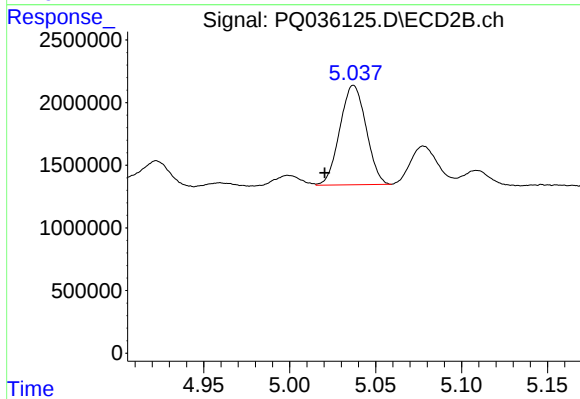
#12 AR-1232-2

R.T.: 4.829 min
Delta R.T.: -0.015 min
Response: 2690178
Conc: 54.83 ng/ml



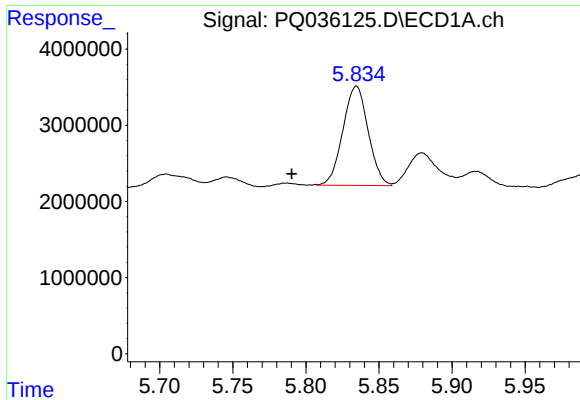
#13 AR-1232-3

R.T.: 5.587 min
Delta R.T.: -0.040 min
Response: 3740138
Conc: 45.74 ng/ml



#13 AR-1232-3

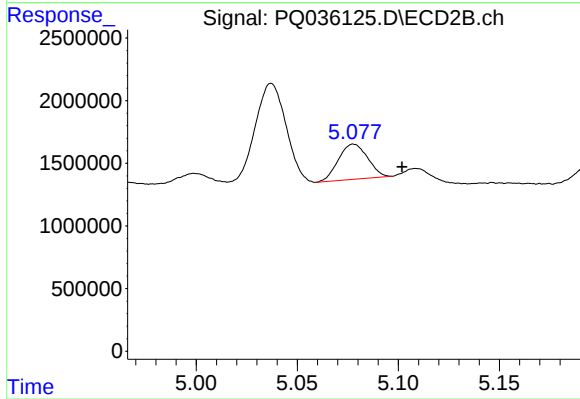
R.T.: 5.037 min
Delta R.T.: 0.017 min
Response: 8442214
Conc: 330.40 ng/ml



#14 AR-1232-4

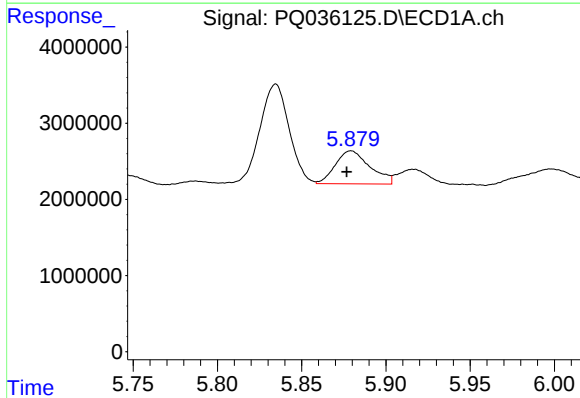
R.T.: 5.835 min
Delta R.T.: 0.044 min
Response: 15691587
Conc: 391.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



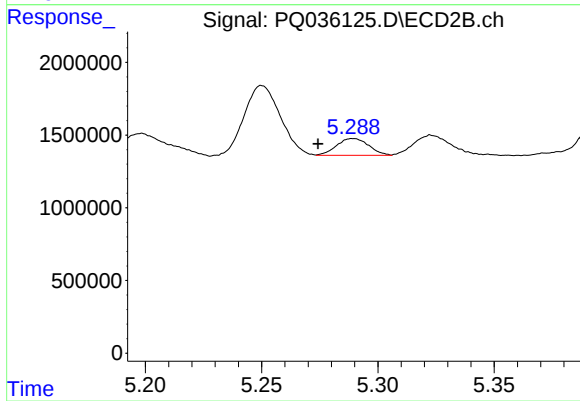
#14 AR-1232-4

R.T.: 5.078 min
Delta R.T.: -0.024 min
Response: 2816631
Conc: 123.45 ng/ml



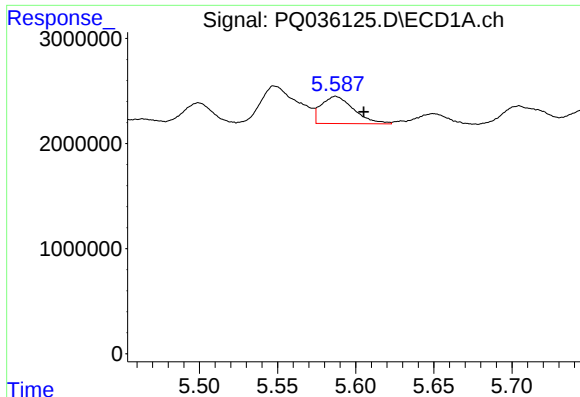
#15 AR-1232-5

R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 6233953
Conc: 196.85 ng/ml



#15 AR-1232-5

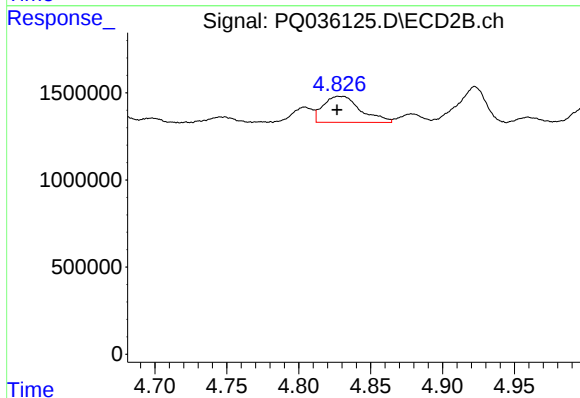
R.T.: 5.289 min
Delta R.T.: 0.015 min
Response: 1117616
Conc: 44.75 ng/ml



#16 AR-1242-1

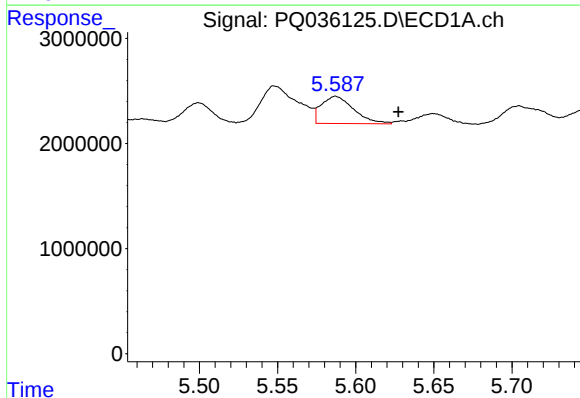
R.T.: 5.587 min
Delta R.T.: -0.018 min
Response: 3740138
Conc: 38.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



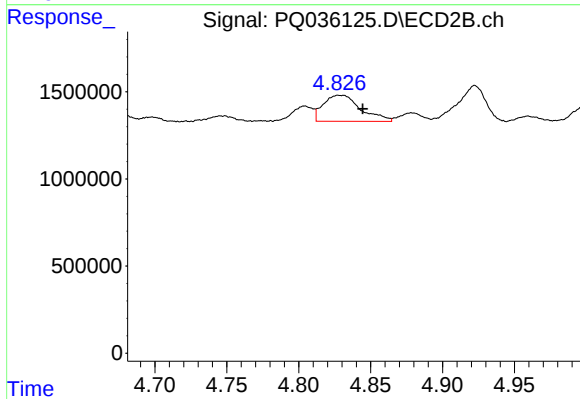
#16 AR-1242-1

R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 2690178
Conc: 45.46 ng/ml



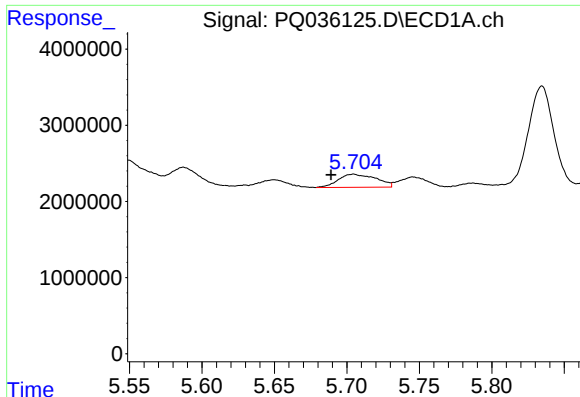
#17 AR-1242-2

R.T.: 5.587 min
Delta R.T.: -0.040 min
Response: 3740138
Conc: 25.78 ng/ml



#17 AR-1242-2

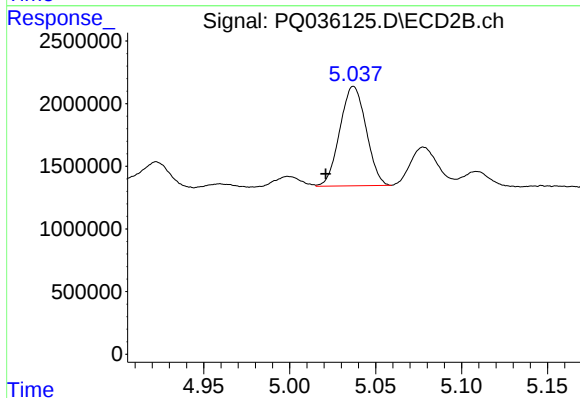
R.T.: 4.829 min
Delta R.T.: -0.016 min
Response: 2690178
Conc: 31.24 ng/ml



#18 AR-1242-3

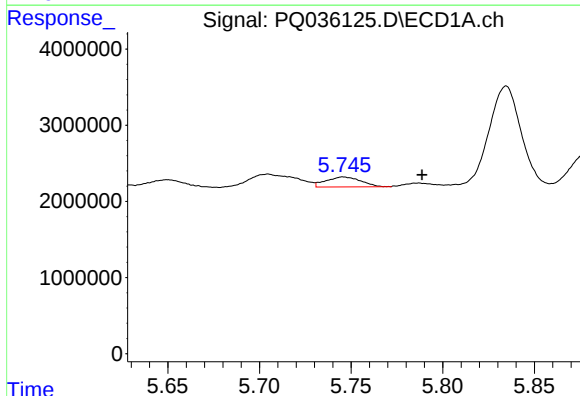
R.T.: 5.705 min
Delta R.T.: 0.015 min
Response: 3121038
Conc: 36.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



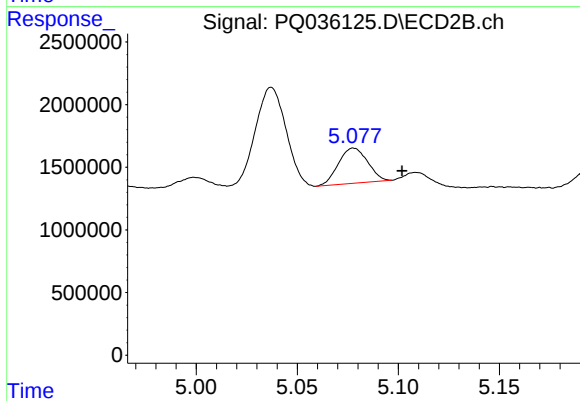
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.016 min
Response: 8442214
Conc: 187.46 ng/ml



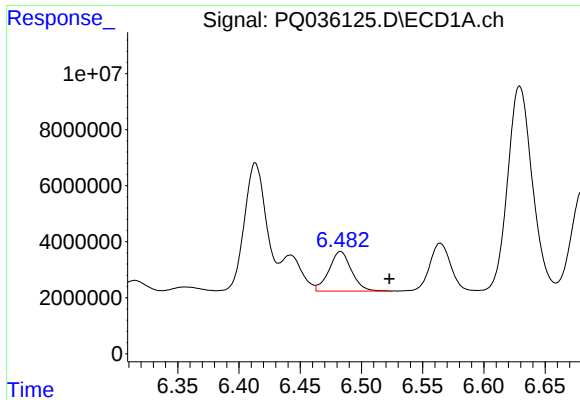
#19 AR-1242-4

R.T.: 5.746 min
Delta R.T.: -0.043 min
Response: 1720258
Conc: 24.87 ng/ml



#19 AR-1242-4

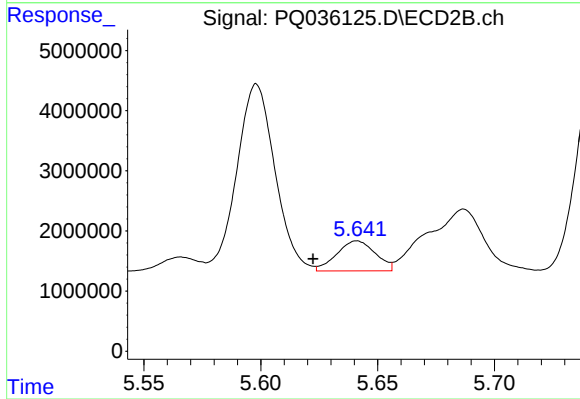
R.T.: 5.078 min
Delta R.T.: -0.024 min
Response: 2816631
Conc: 63.61 ng/ml



#20 AR-1242-5

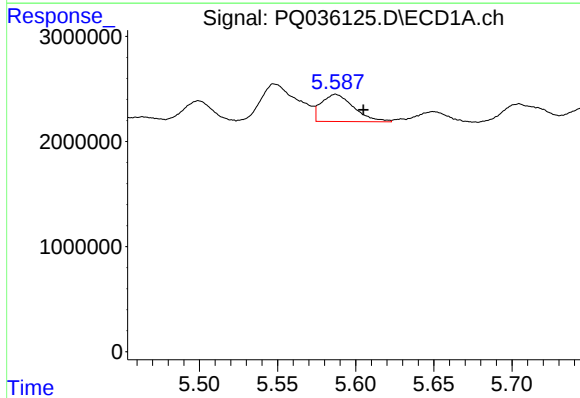
R.T.: 6.483 min
Delta R.T.: -0.040 min
Response: 17992405
Conc: 229.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



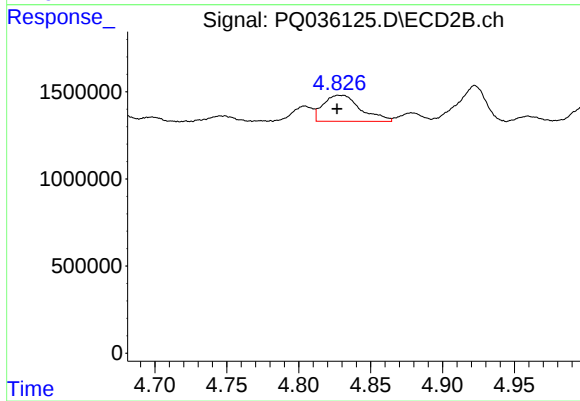
#20 AR-1242-5

R.T.: 5.641 min
Delta R.T.: 0.019 min
Response: 5743994
Conc: 104.08 ng/ml



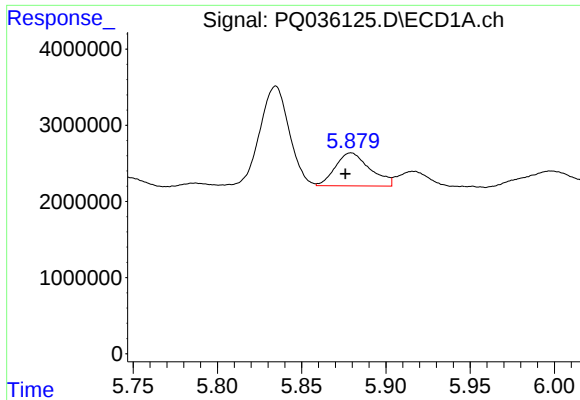
#21 AR-1248-1

R.T.: 5.587 min
Delta R.T.: -0.018 min
Response: 3740138
Conc: 56.66 ng/ml



#21 AR-1248-1

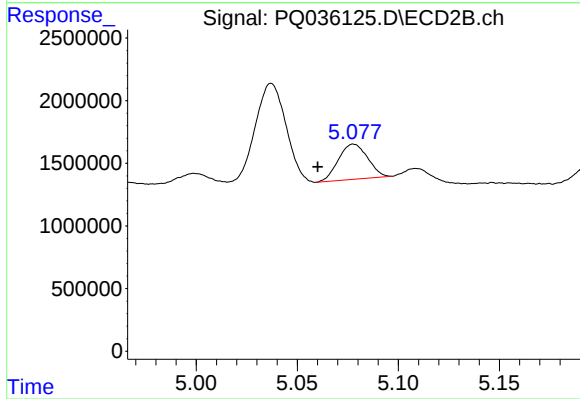
R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 2690178
Conc: 68.18 ng/ml



#22 AR-1248-2

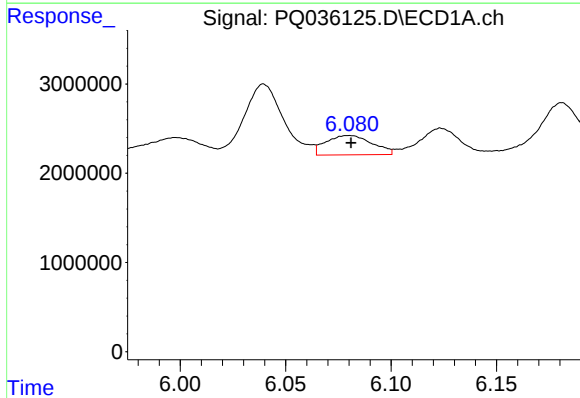
R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 6233953
Conc: 65.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



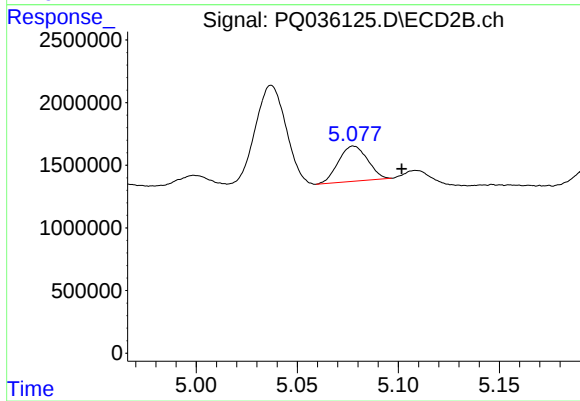
#22 AR-1248-2

R.T.: 5.078 min
Delta R.T.: 0.018 min
Response: 2816631
Conc: 51.90 ng/ml



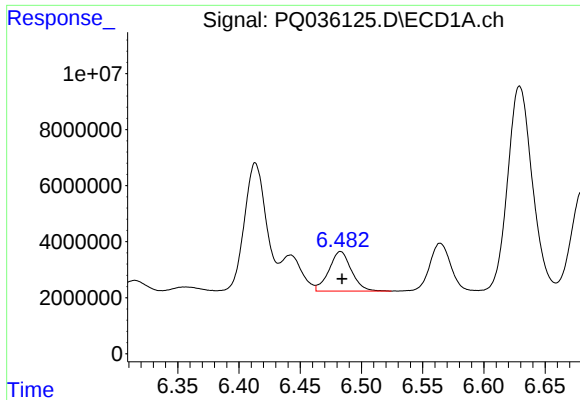
#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 3314942
Conc: 31.72 ng/ml



#23 AR-1248-3

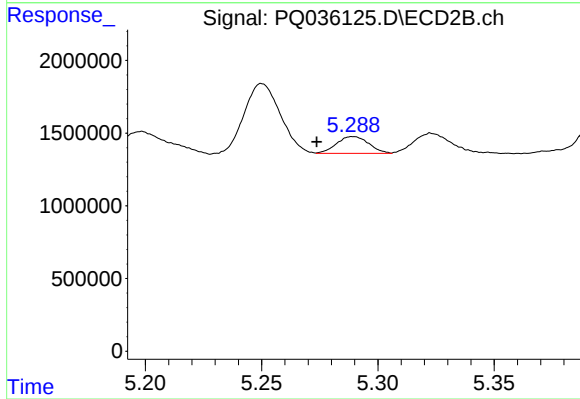
R.T.: 5.078 min
Delta R.T.: -0.024 min
Response: 2816631
Conc: 50.47 ng/ml



#24 AR-1248-4

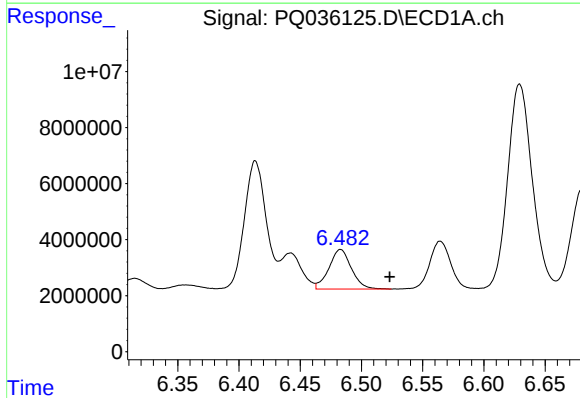
R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 17992405
Conc: 146.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



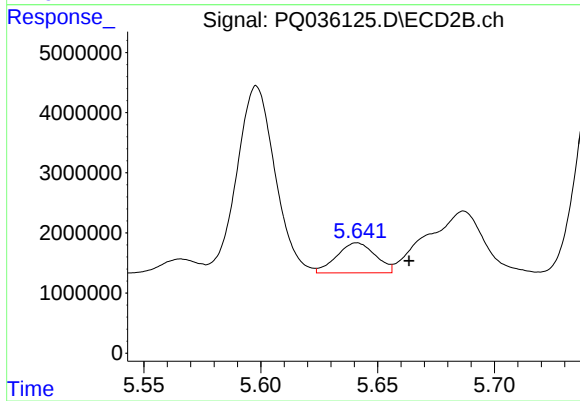
#24 AR-1248-4

R.T.: 5.289 min
Delta R.T.: 0.016 min
Response: 1117616
Conc: 16.14 ng/ml



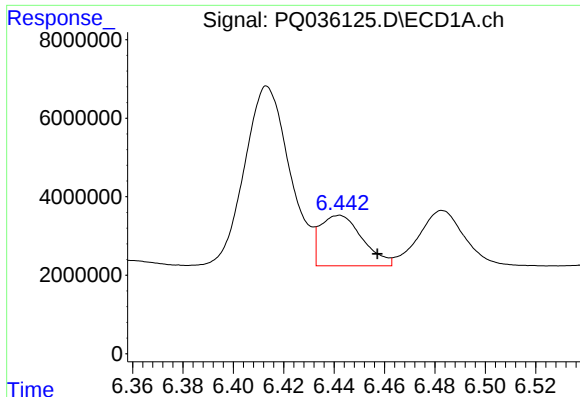
#25 AR-1248-5

R.T.: 6.483 min
Delta R.T.: -0.040 min
Response: 17992405
Conc: 153.79 ng/ml



#25 AR-1248-5

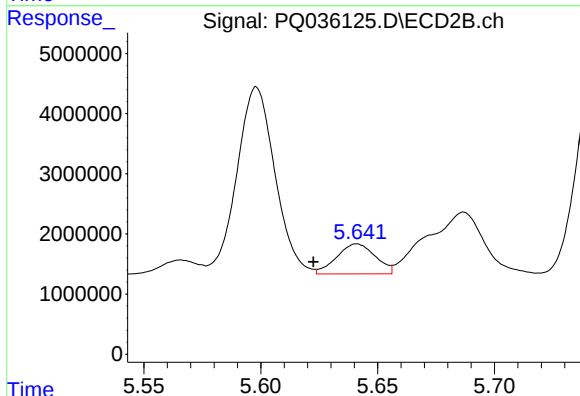
R.T.: 5.641 min
Delta R.T.: -0.022 min
Response: 5743994
Conc: 81.50 ng/ml



#26 AR-1254-1

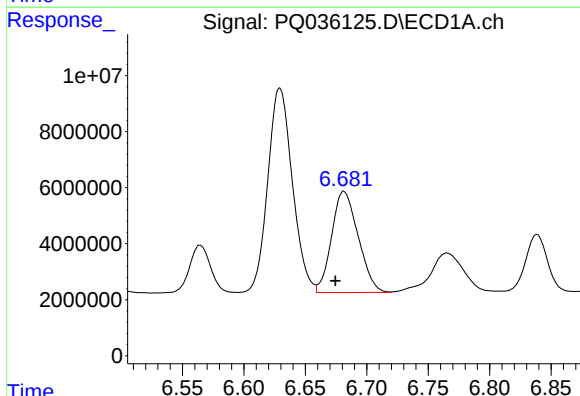
R.T.: 6.442 min
Delta R.T.: -0.015 min
Response: 14949692
Conc: 98.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



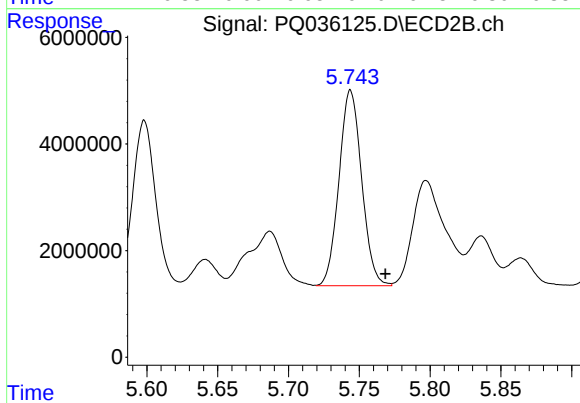
#26 AR-1254-1

R.T.: 5.641 min
Delta R.T.: 0.019 min
Response: 5743994
Conc: 43.06 ng/ml



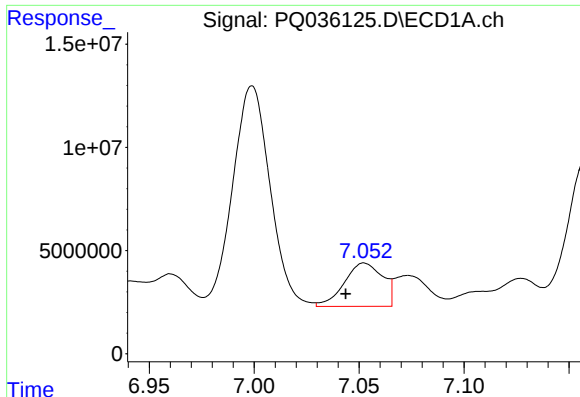
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.007 min
Response: 54441181
Conc: 230.09 ng/ml



#27 AR-1254-2

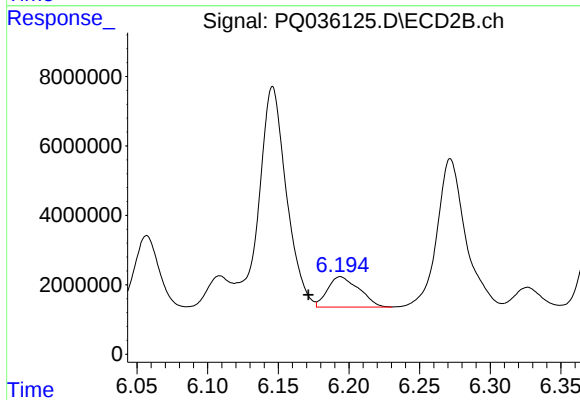
R.T.: 5.744 min
Delta R.T.: -0.025 min
Response: 40891137
Conc: 353.89 ng/ml



#28 AR-1254-3

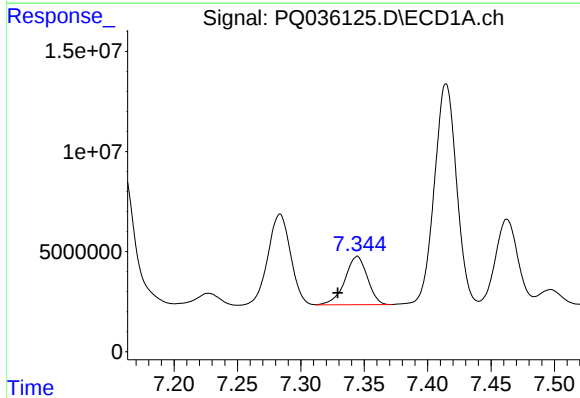
R.T.: 7.052 min
Delta R.T.: 0.009 min
Response: 26710090
Conc: 104.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



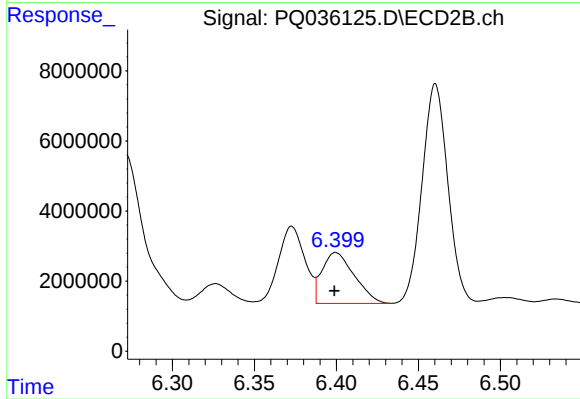
#28 AR-1254-3

R.T.: 6.194 min
Delta R.T.: 0.023 min
Response: 13563163
Conc: 70.25 ng/ml



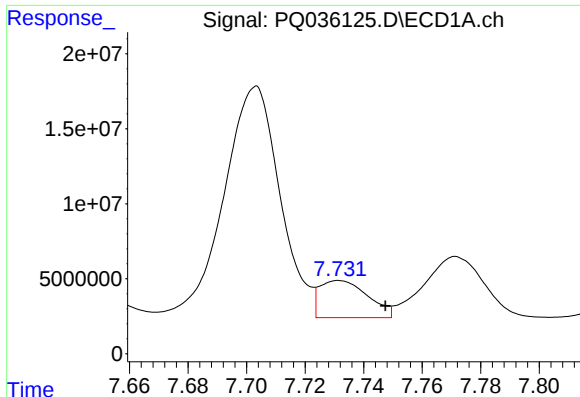
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: 0.015 min
Response: 29897729
Conc: 164.89 ng/ml



#29 AR-1254-4

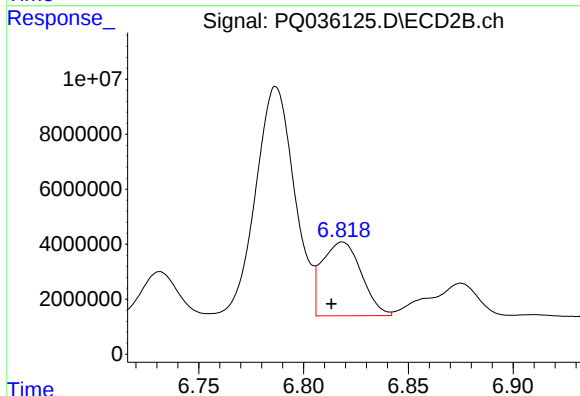
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 19855501
Conc: 164.99 ng/ml



#30 AR-1254-5

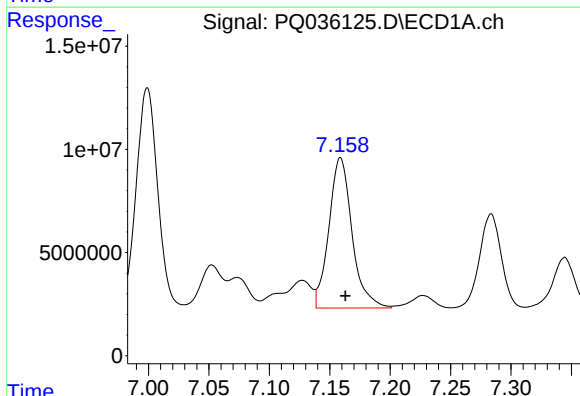
R.T.: 7.732 min
Delta R.T.: -0.016 min
Response: 28350949
Conc: 144.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



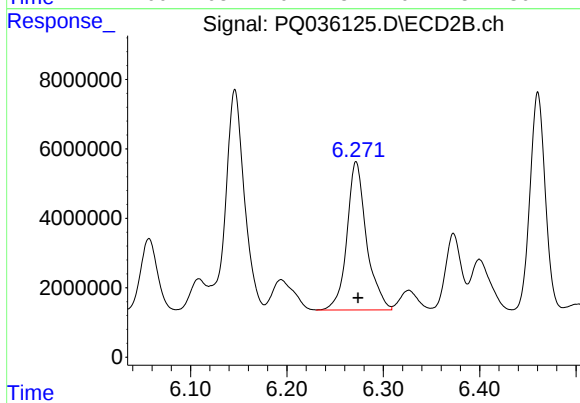
#30 AR-1254-5

R.T.: 6.819 min
Delta R.T.: 0.005 min
Response: 34996719
Conc: 214.89 ng/ml



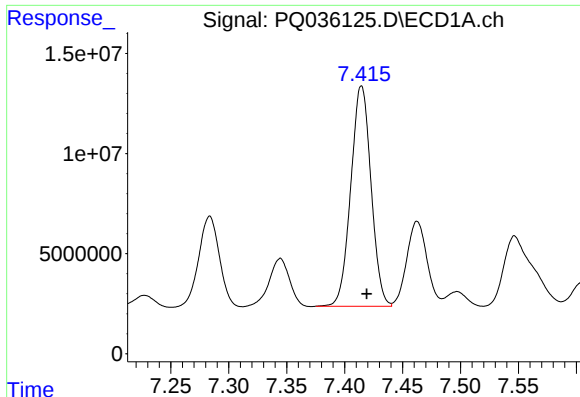
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 97299260
Conc: 527.65 ng/ml



#31 AR-1260-1

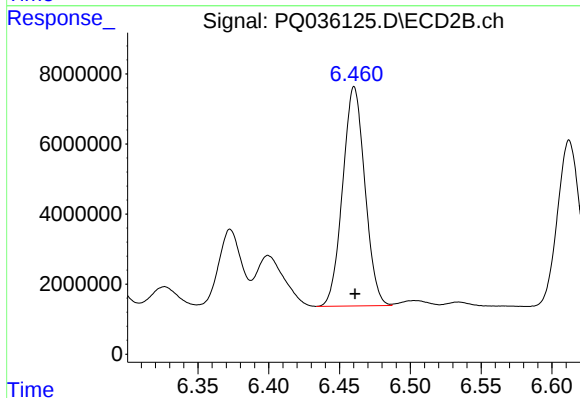
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 60035382
Conc: 477.28 ng/ml



#32 AR-1260-2

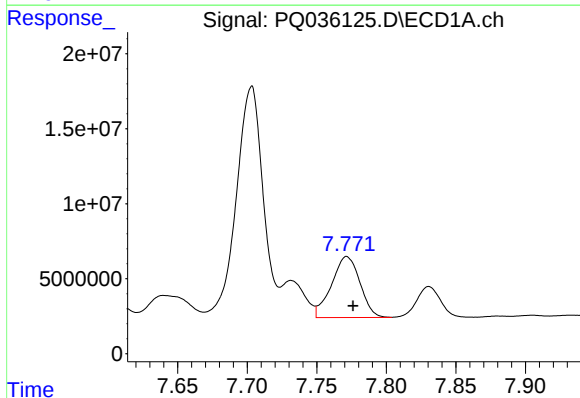
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 133883652
Conc: 616.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



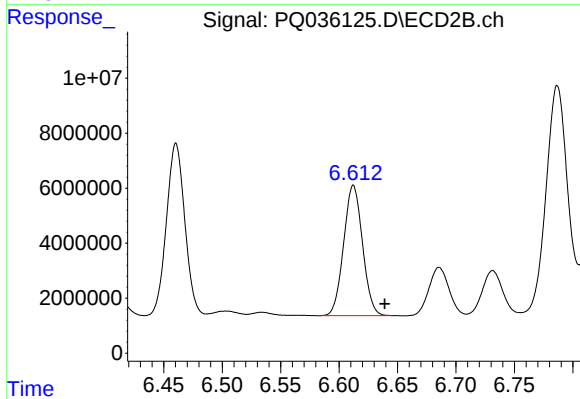
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 68347165
Conc: 452.59 ng/ml



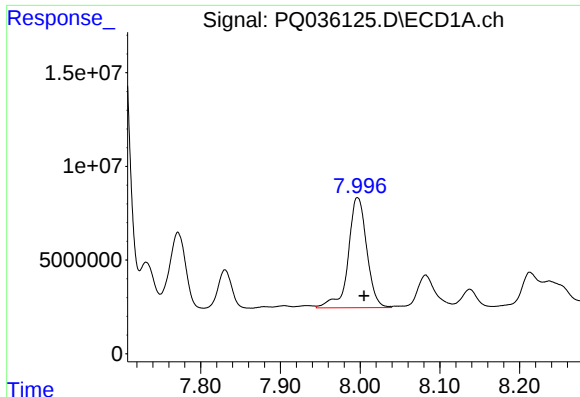
#33 AR-1260-3

R.T.: 7.771 min
Delta R.T.: -0.005 min
Response: 57802830
Conc: 431.49 ng/ml



#33 AR-1260-3

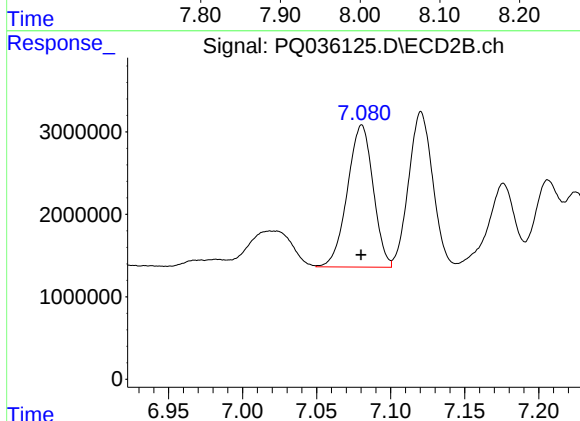
R.T.: 6.612 min
Delta R.T.: -0.027 min
Response: 53223680
Conc: 380.89 ng/ml



#34 AR-1260-4

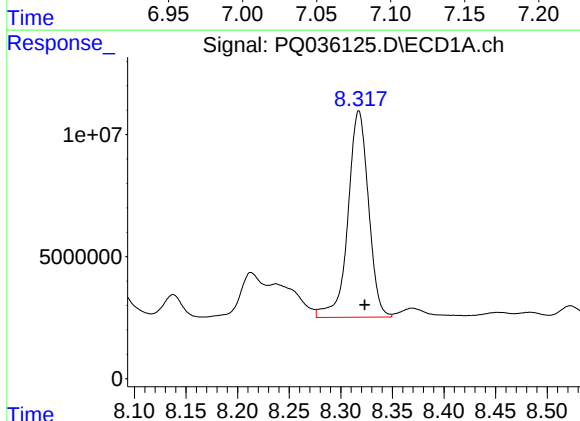
R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 94964724
Conc: 576.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



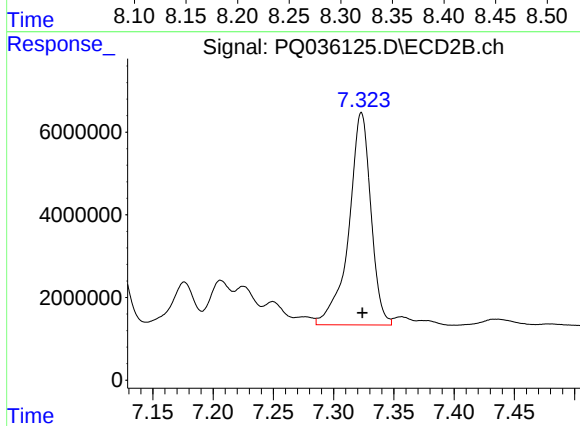
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 20856936
Conc: 224.62 ng/ml



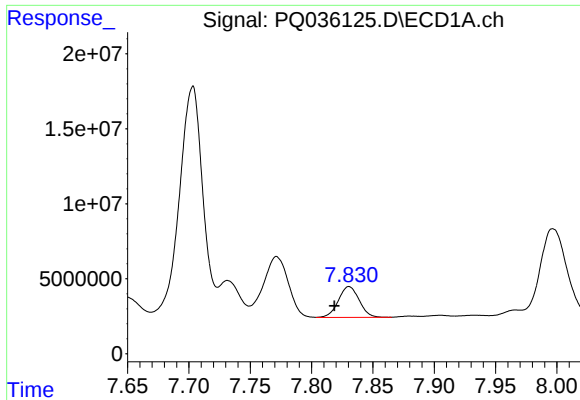
#35 AR-1260-5

R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 117019694
Conc: 392.46 ng/ml



#35 AR-1260-5

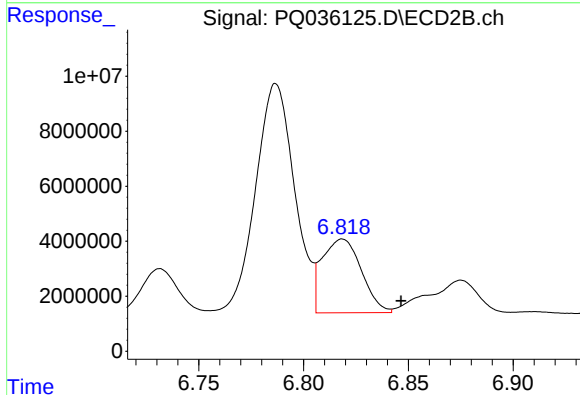
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 65539648
Conc: 292.07 ng/ml



#36 AR-1262-1

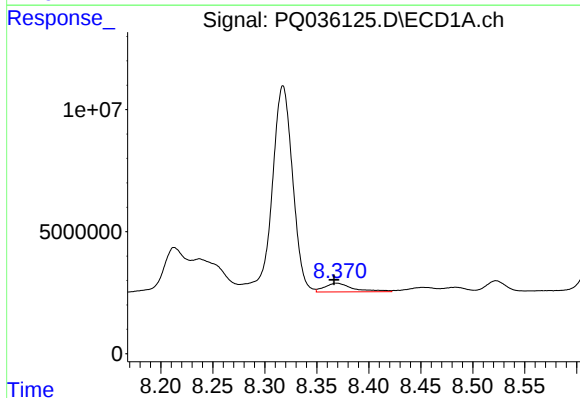
R.T.: 7.831 min
Delta R.T.: 0.012 min
Response: 24203009
Conc: 110.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



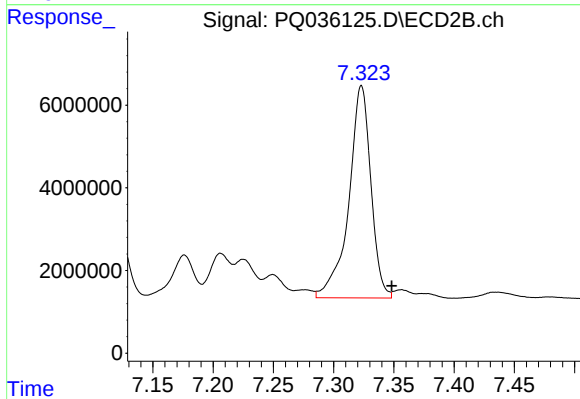
#36 AR-1262-1

R.T.: 6.819 min
Delta R.T.: -0.028 min
Response: 34996719
Conc: 228.04 ng/ml



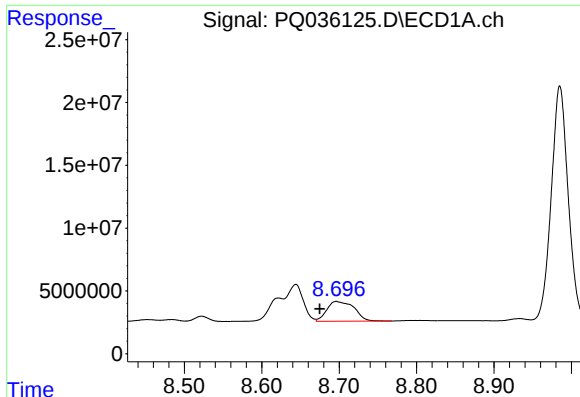
#37 AR-1262-2

R.T.: 8.369 min
Delta R.T.: 0.003 min
Response: 6933521
Conc: 18.41 ng/ml



#37 AR-1262-2

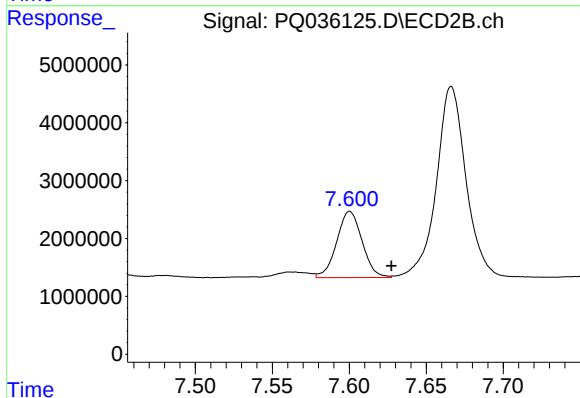
R.T.: 7.323 min
Delta R.T.: -0.025 min
Response: 65539648
Conc: 245.59 ng/ml



#38 AR-1262-3

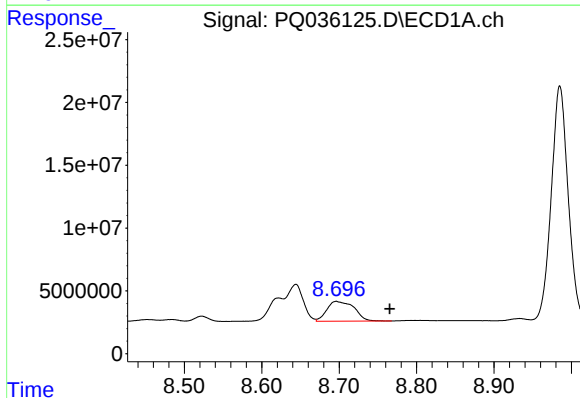
R.T.: 8.696 min
Delta R.T.: 0.021 min
Response: 38539486
Conc: 160.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



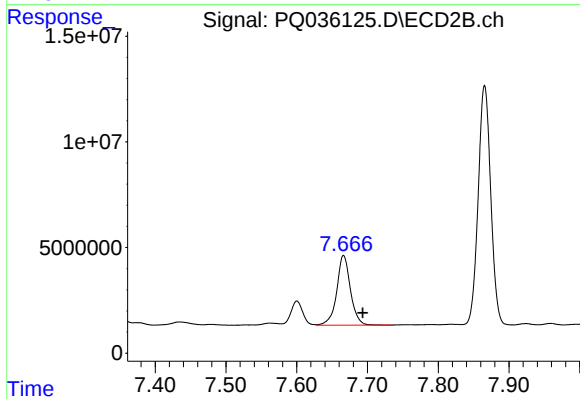
#38 AR-1262-3

R.T.: 7.600 min
Delta R.T.: -0.027 min
Response: 13153683
Conc: 126.74 ng/ml



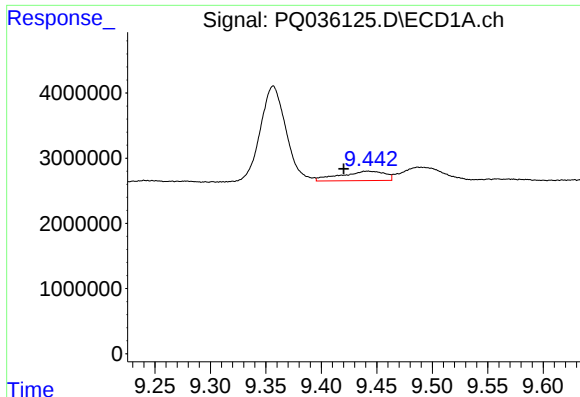
#39 AR-1262-4

R.T.: 8.696 min
Delta R.T.: -0.069 min
Response: 38539486
Conc: 213.32 ng/ml



#39 AR-1262-4

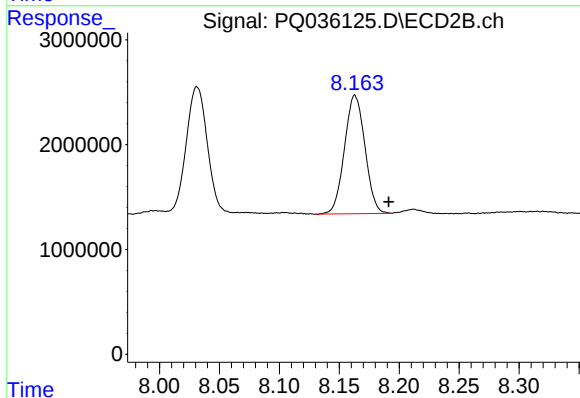
R.T.: 7.666 min
Delta R.T.: -0.027 min
Response: 44298221
Conc: 239.13 ng/ml



#40 AR-1262-5

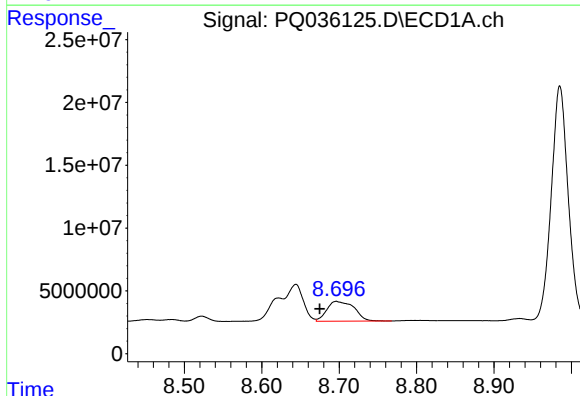
R.T.: 9.442 min
Delta R.T.: 0.022 min
Response: 4083603
Conc: 35.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



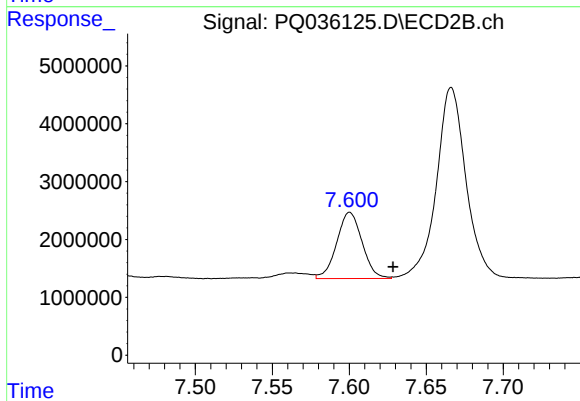
#40 AR-1262-5

R.T.: 8.163 min
Delta R.T.: -0.028 min
Response: 13455184
Conc: 181.27 ng/ml



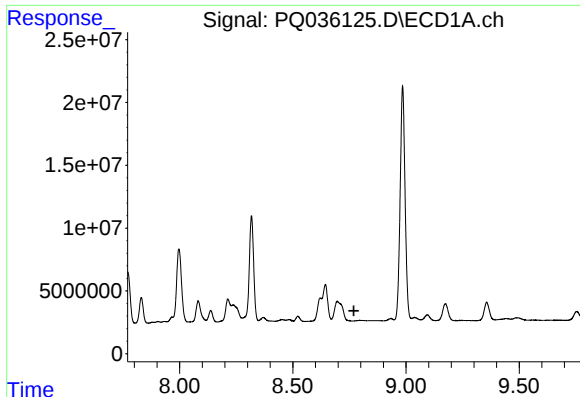
#41 AR-1268-1

R.T.: 8.696 min
Delta R.T.: 0.021 min
Response: 38539486
Conc: 79.88 ng/ml



#41 AR-1268-1

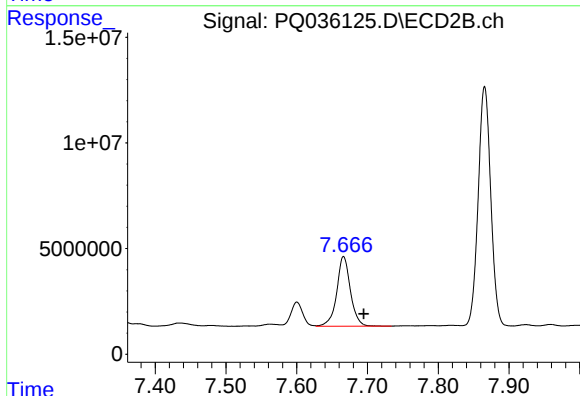
R.T.: 7.600 min
Delta R.T.: -0.028 min
Response: 13153683
Conc: 39.45 ng/ml



#42 AR-1268-2

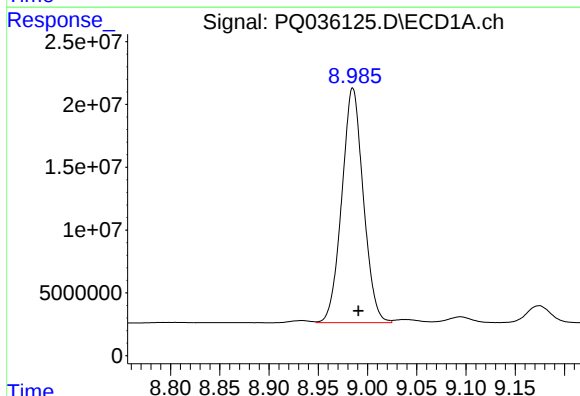
R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



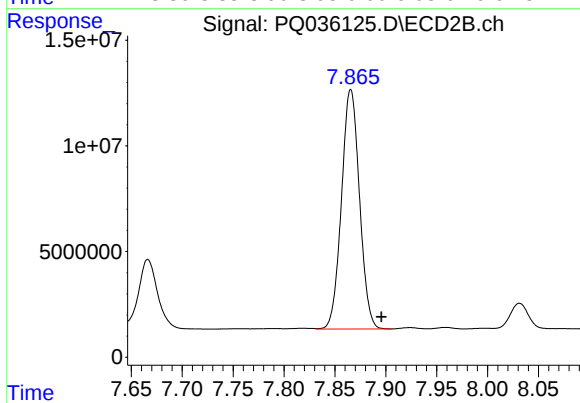
#42 AR-1268-2

R.T.: 7.666 min
Delta R.T.: -0.029 min
Response: 44298221
Conc: 149.48 ng/ml



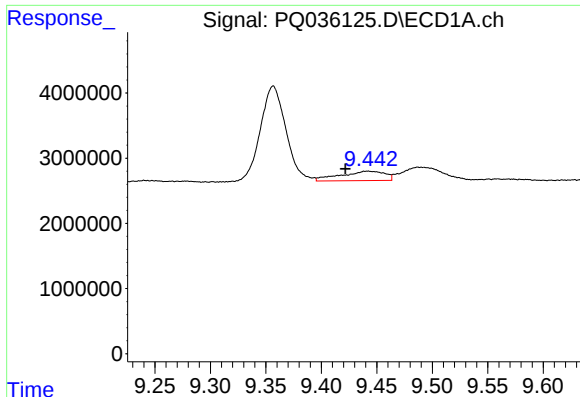
#43 AR-1268-3

R.T.: 8.985 min
Delta R.T.: -0.006 min
Response: 283832782
Conc: 751.05 ng/ml



#43 AR-1268-3

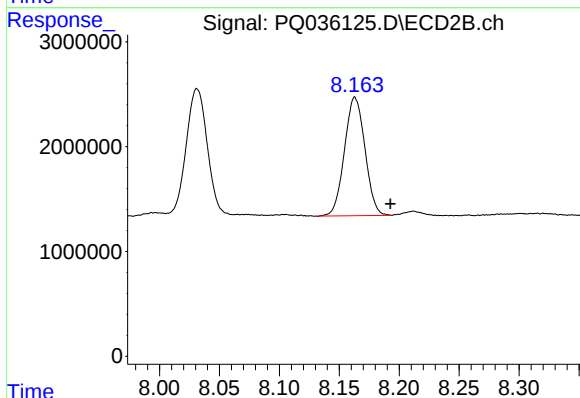
R.T.: 7.866 min
Delta R.T.: -0.030 min
Response: 139642177
Conc: 571.31 ng/ml



#44 AR-1268-4

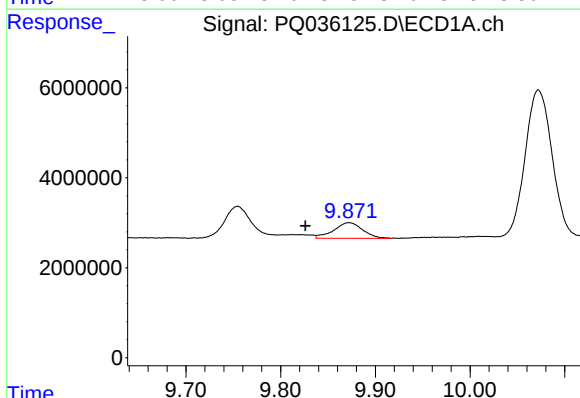
R.T.: 9.442 min
Delta R.T.: 0.020 min
Response: 4083603
Conc: 29.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



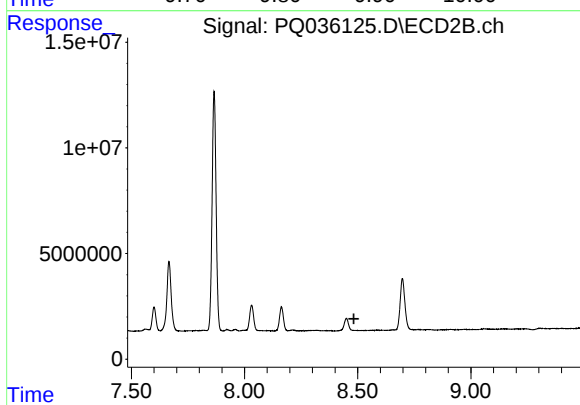
#44 AR-1268-4

R.T.: 8.163 min
Delta R.T.: -0.030 min
Response: 13455184
Conc: 144.23 ng/ml



#45 AR-1268-5

R.T.: 9.872 min
Delta R.T.: 0.046 min
Response: 7348330
Conc: 6.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.