

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
 Data File : PQ044368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 01:00
 Operator : HP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:53:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 2019
 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...	5.322	4.355	63651649	75920919	16.373	17.008
2)	SA Decachlor...	11.603	9.793	199.2E6	239.5E6	37.176	40.041
Target Compounds							
3)	L1 AR-1016-1	6.641	5.636	28819369	31274606	253.946	227.994
4)	L1 AR-1016-2	6.666	5.656	34746041	37025121	215.373	167.210
5)	L1 AR-1016-3	6.733	5.854	17989881	21874857	176.742	209.616
6)	L1 AR-1016-4	6.840	5.900	18754292	48511447	226.973	519.093 #
7)	L1 AR-1016-5	7.157	6.135	42852069	63446394	566.558	518.862
10)	L2 AR-1221-3	5.753	4.811	3894708	3462869	40.038	32.976
11)	L3 AR-1232-1	5.753	4.811	3894708	3462869	46.412	37.420
12)	L3 AR-1232-2	6.347	5.656	12752494	37025121	328.292	351.050
13)	L3 AR-1232-3	6.666	5.854	34746041	21874857	452.916	442.650
14)	L3 AR-1232-4	6.840	5.946	18754292	49323051	494.432	1045.832 #
15)	L3 AR-1232-5	6.937	6.135	39351567	63446394	1395.674	1160.673
16)	L4 AR-1242-1	6.641	5.636	28819369	31274606	295.191	263.863
17)	L4 AR-1242-2	6.666	5.656	34746041	37025121	249.802	196.258
18)	L4 AR-1242-3	6.733	5.854	17989881	21874857	202.423	236.514
19)	L4 AR-1242-4	6.840	5.946	18754292	49323051	262.553	501.820 #
20)	L4 AR-1242-5	7.628	6.518	50172330	95645838	659.945	750.605
21)	L5 AR-1248-1	6.641	5.636	28819369	31274606	392.759	345.377
22)	L5 AR-1248-2	6.937	5.900	39351567	48511447	397.249	349.997
23)	L5 AR-1248-3	7.157	5.946	42852069	49323051	396.784	348.757
24)	L5 AR-1248-4	7.587	6.135	51327364	63446394	407.678	369.379
25)	L5 AR-1248-5	7.628	6.562	50172330	63722545	414.379	380.616
26)	L6 AR-1254-1	7.557	6.518	40194824	95645838	298.718	327.929
27)	L6 AR-1254-2	7.793	6.676	52778669	31092446	247.062	119.083 #
28)	L6 AR-1254-3	8.173	7.105	33157821	50153697	134.762	114.793
29)	L6 AR-1254-4	8.470	7.344	25118769	35712495	125.244	132.945
30)	L6 AR-1254-5	8.904	7.778	11611362	16370458	48.513	40.940
31)	L7 AR-1260-1	8.342	7.258	5745309	23633631	38.166	97.201 #
32)	L7 AR-1260-2	8.605	7.435	8048357	8730153	40.894	28.922 #
33)	L7 AR-1260-3	8.978	7.597	2250856	8381234	14.039	29.782 #
34)	L7 AR-1260-4	9.220	8.125	5029220	4933896	25.757	19.612
35)	L7 AR-1260-5	9.579	8.329	3490877	5329730	7.636	8.316
36)	L8 AR-1262-1	8.978	7.778	2250856	16370458	20.725	83.887 #
37)	L8 AR-1262-2	9.579	8.329	3490877	5329730	6.062	6.736
38)	L8 AR-1262-3	9.947	8.685	2006369	3311718	4.836	10.442 #
39)	L8 AR-1262-4	0.000	8.685	0	3311718	N.D.	5.434 #
41)	L9 AR-1268-1	9.947	8.685	2006369	3311718	2.806	3.434
42)	L9 AR-1268-2	0.000	8.685	0	3311718	N.D.	3.642 #

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Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:53:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
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

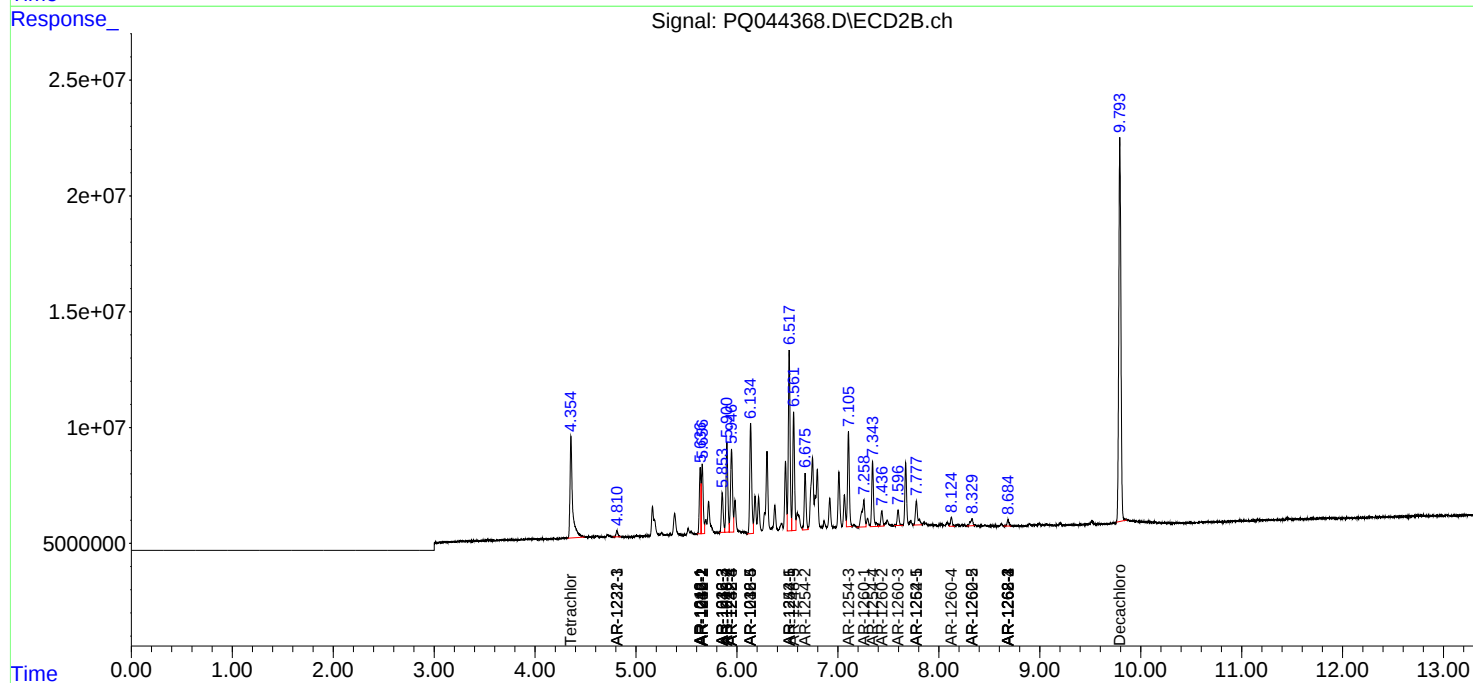
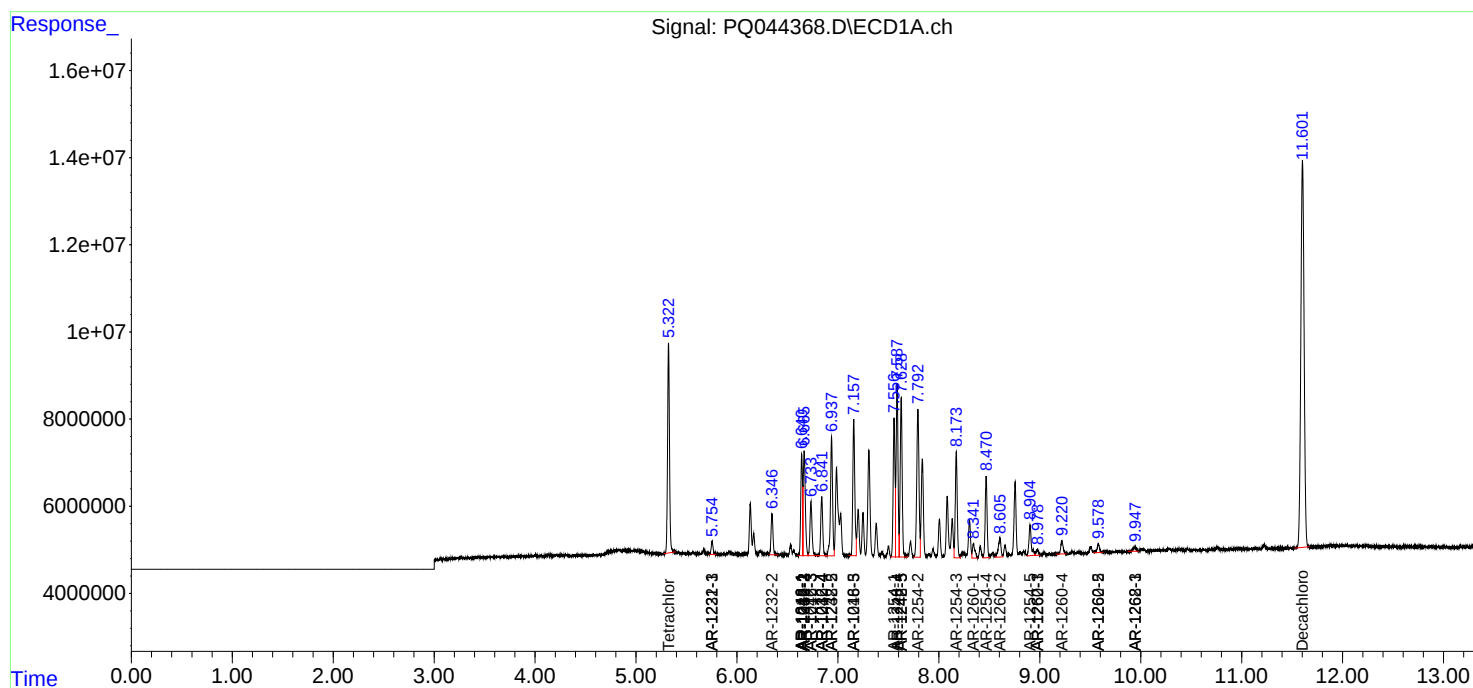
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

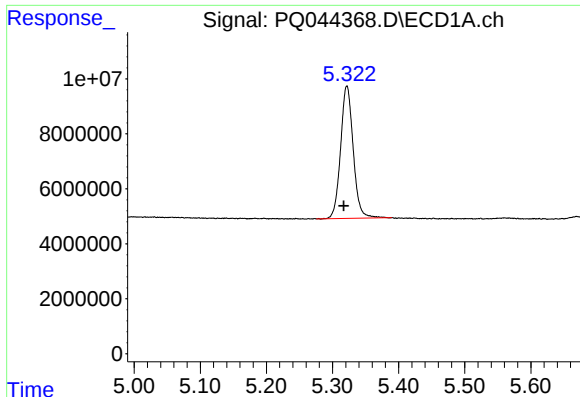
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

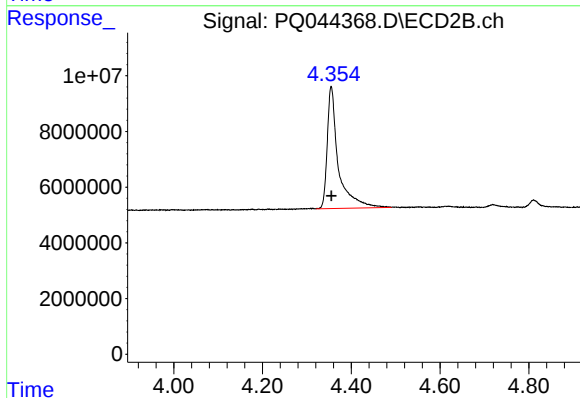




#1 Tetrachloro-m-xylene

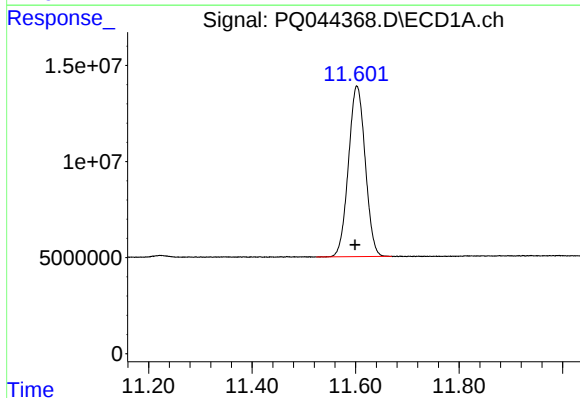
R.T.: 5.322 min
Delta R.T.: 0.005 min
Response: 63651649
Conc: 16.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248319



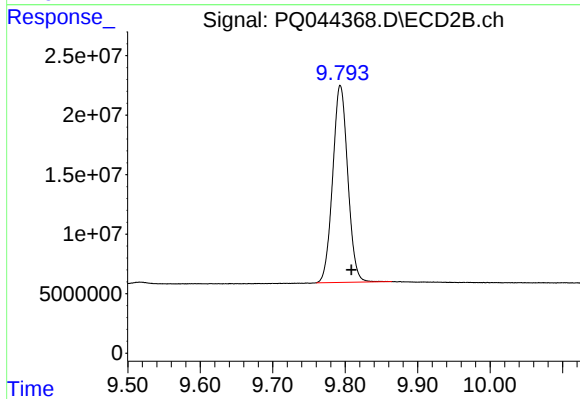
#1 Tetrachloro-m-xylene

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 75920919
Conc: 17.01 ng/ml



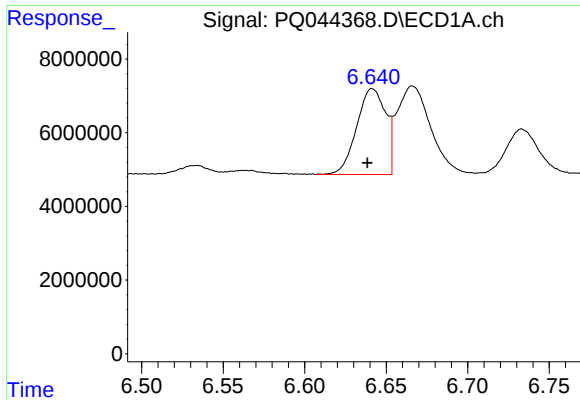
#2 Decachlorobiphenyl

R.T.: 11.603 min
Delta R.T.: 0.004 min
Response: 199171729
Conc: 37.18 ng/ml



#2 Decachlorobiphenyl

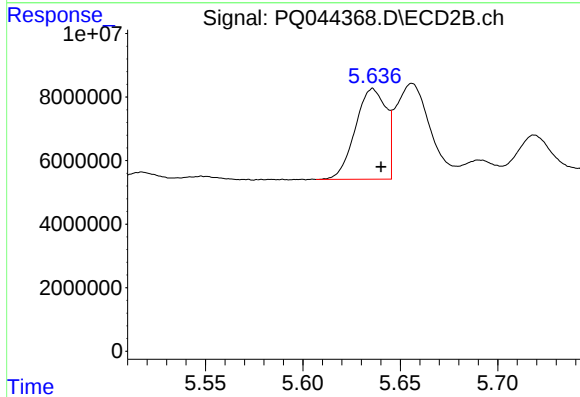
R.T.: 9.793 min
Delta R.T.: -0.015 min
Response: 239501303
Conc: 40.04 ng/ml



#3 AR-1016-1

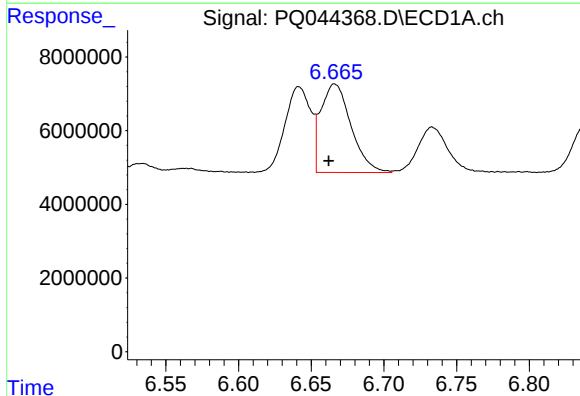
R.T.: 6.641 min
Delta R.T.: 0.003 min
Response: 28819369
Conc: 253.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248319



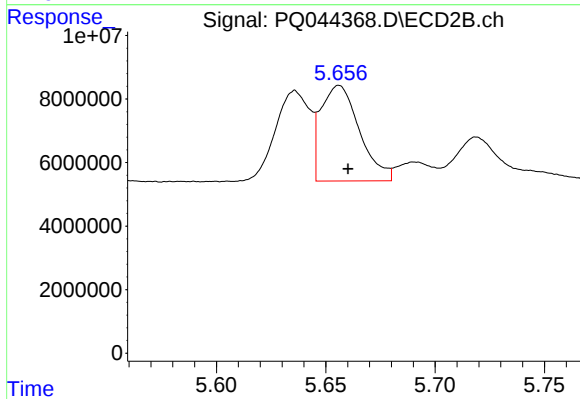
#3 AR-1016-1

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 31274606
Conc: 227.99 ng/ml



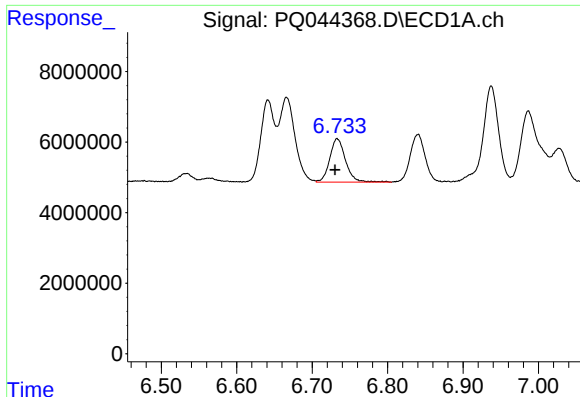
#4 AR-1016-2

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 34746041
Conc: 215.37 ng/ml



#4 AR-1016-2

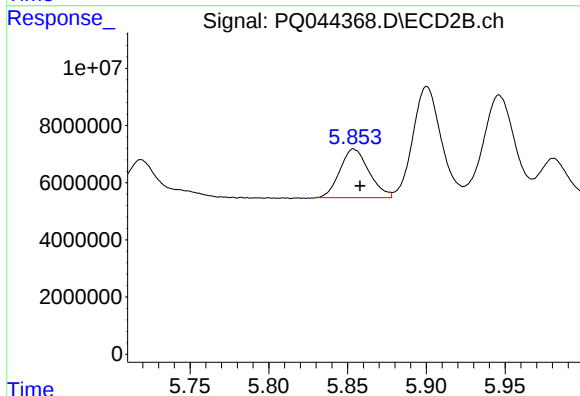
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 37025121
Conc: 167.21 ng/ml



#5 AR-1016-3

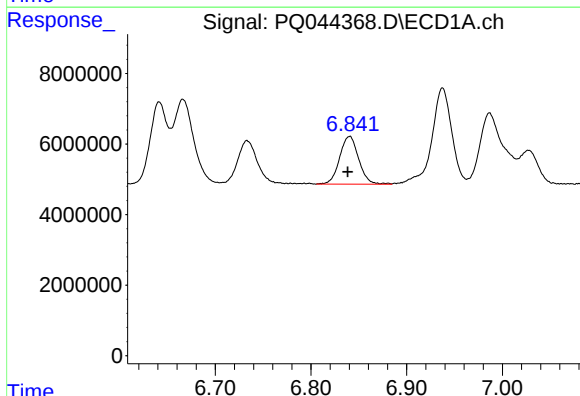
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 17989881
Conc: 176.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248319



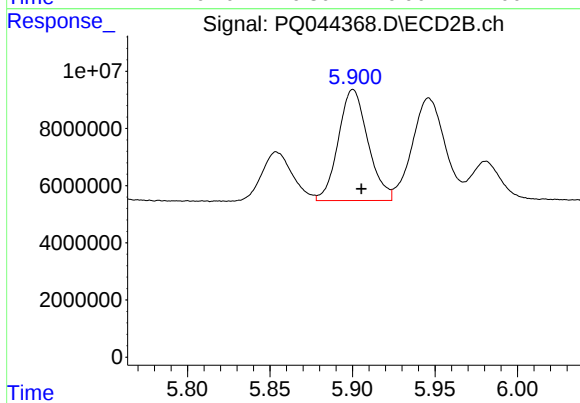
#5 AR-1016-3

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 21874857
Conc: 209.62 ng/ml



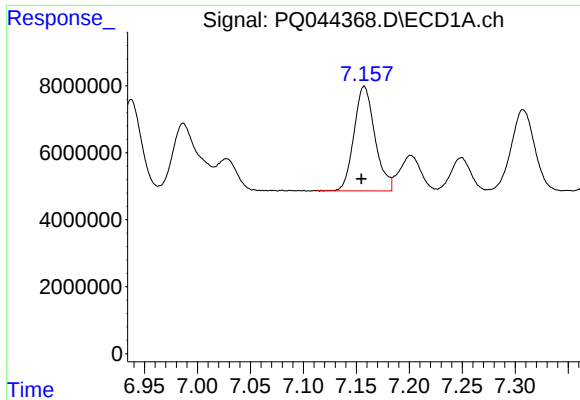
#6 AR-1016-4

R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 18754292
Conc: 226.97 ng/ml



#6 AR-1016-4

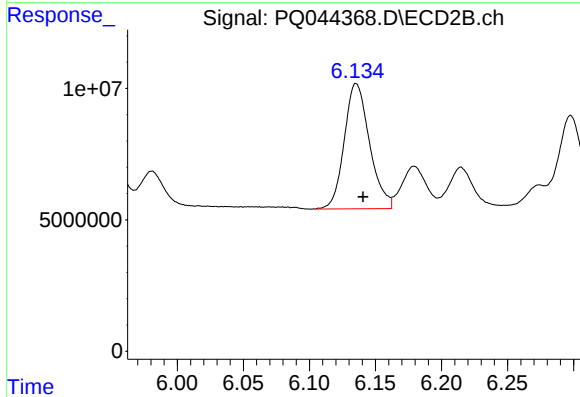
R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 48511447
Conc: 519.09 ng/ml



#7 AR-1016-5

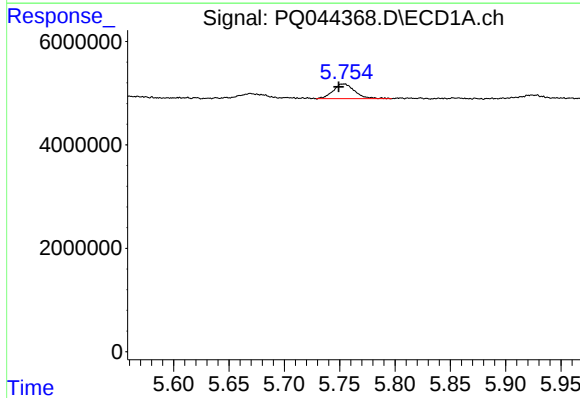
R.T.: 7.157 min
Delta R.T.: 0.003 min
Response: 42852069
Conc: 566.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248319



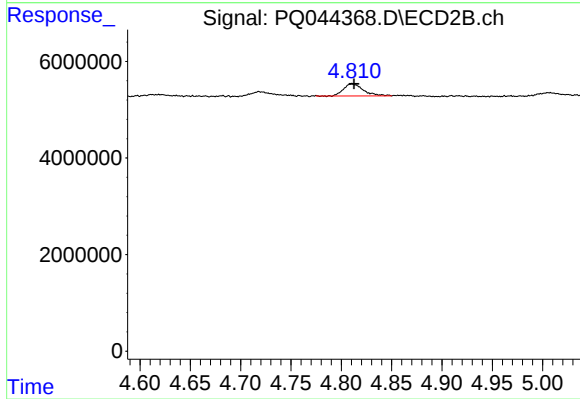
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 63446394
Conc: 518.86 ng/ml



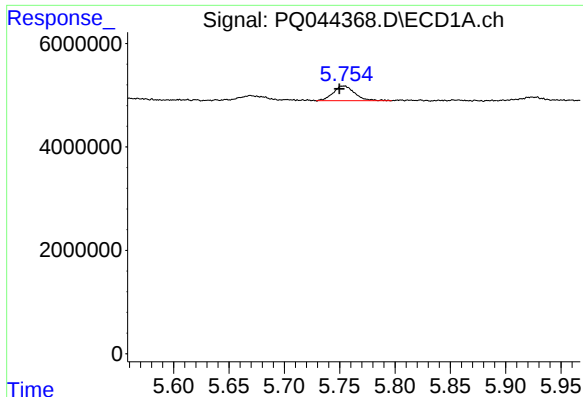
#10 AR-1221-3

R.T.: 5.753 min
Delta R.T.: 0.004 min
Response: 3894708
Conc: 40.04 ng/ml



#10 AR-1221-3

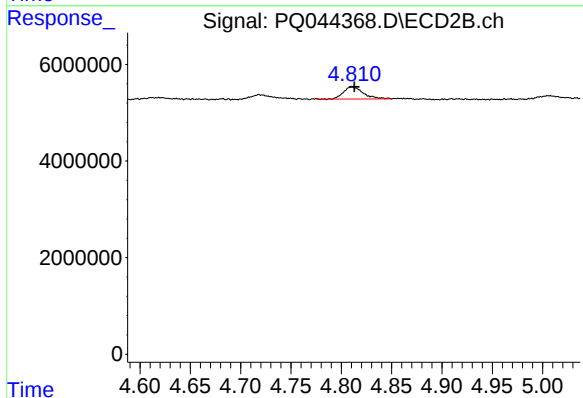
R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 3462869
Conc: 32.98 ng/ml



#11 AR-1232-1

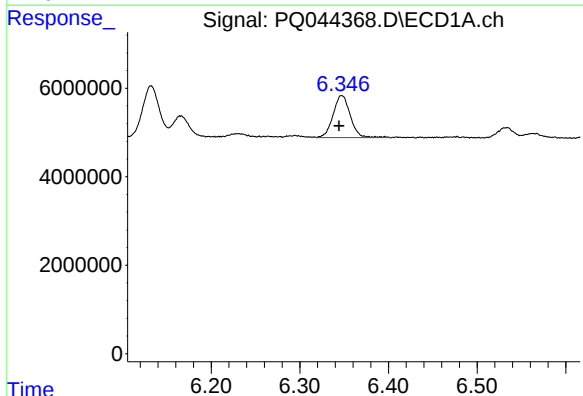
R.T.: 5.753 min
Delta R.T.: 0.004 min
Response: 3894708
Conc: 46.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248319



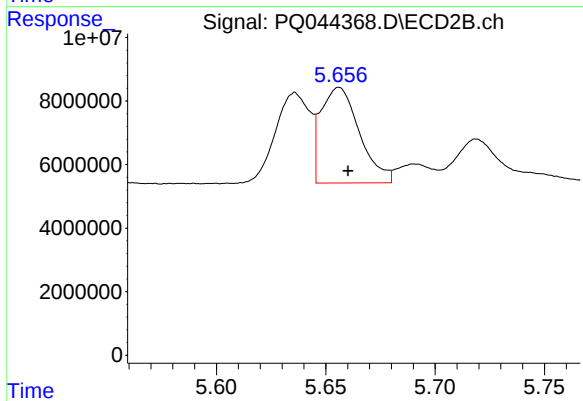
#11 AR-1232-1

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 3462869
Conc: 37.42 ng/ml



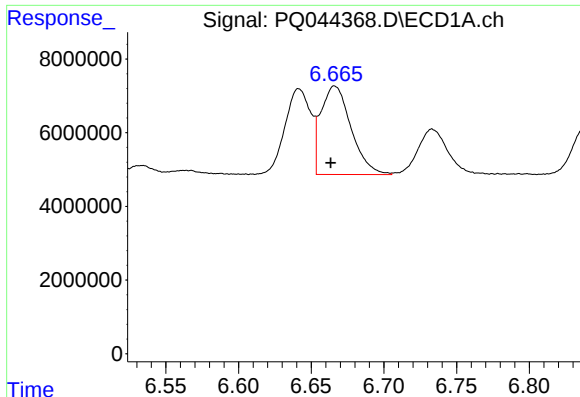
#12 AR-1232-2

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 12752494
Conc: 328.29 ng/ml



#12 AR-1232-2

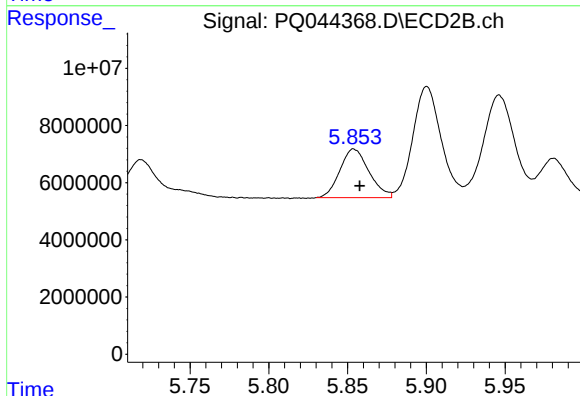
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 37025121
Conc: 351.05 ng/ml



#13 AR-1232-3

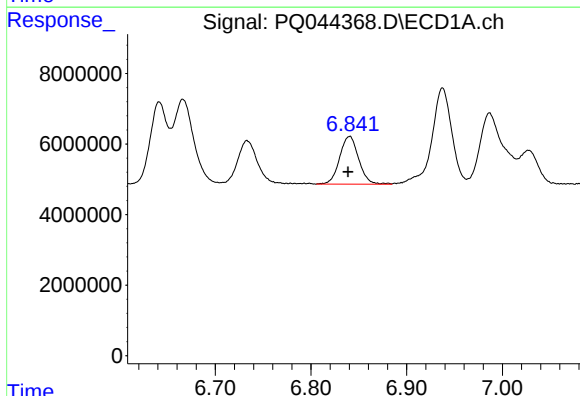
R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 34746041
Conc: 452.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248319



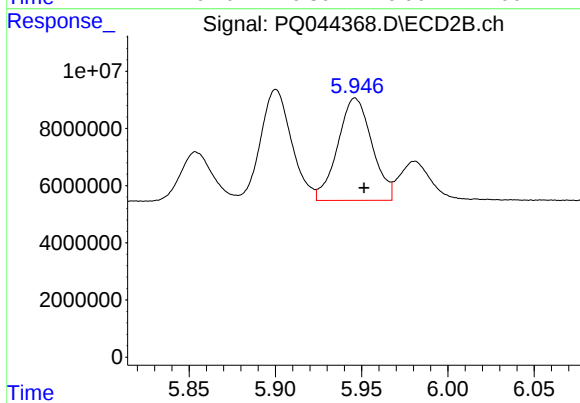
#13 AR-1232-3

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 21874857
Conc: 442.65 ng/ml



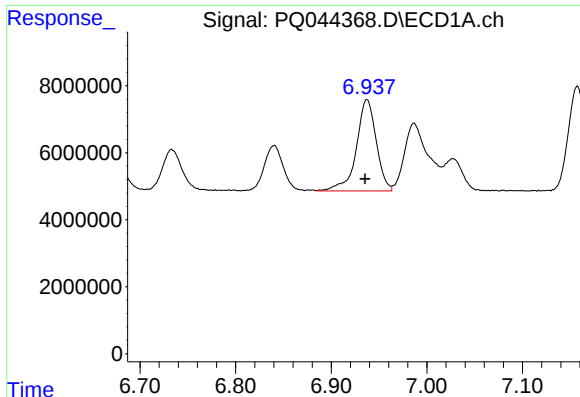
#14 AR-1232-4

R.T.: 6.840 min
Delta R.T.: 0.001 min
Response: 18754292
Conc: 494.43 ng/ml



#14 AR-1232-4

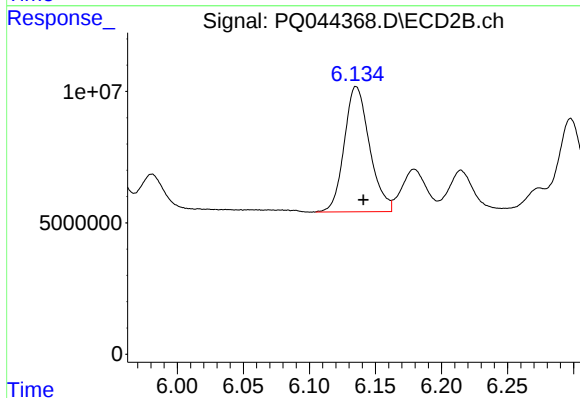
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 49323051
Conc: 1045.83 ng/ml



#15 AR-1232-5

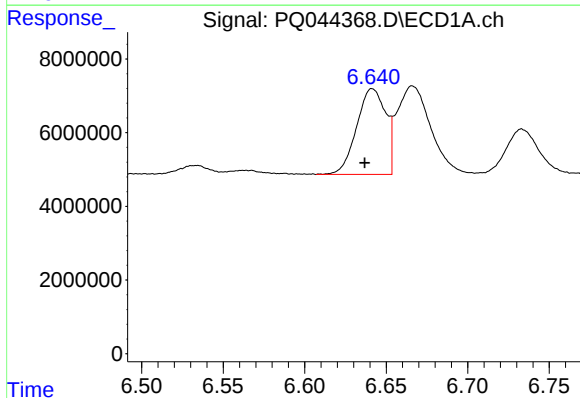
R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 39351567
Conc: 1395.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248319



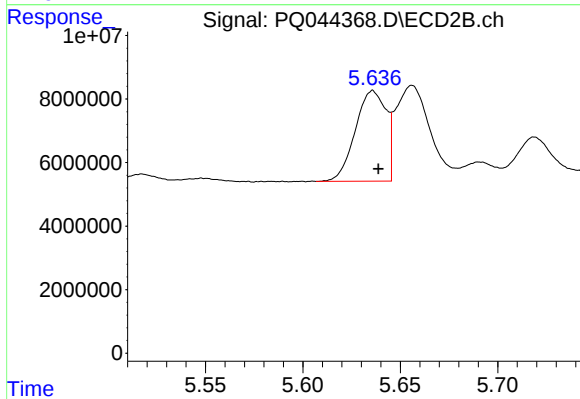
#15 AR-1232-5

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 63446394
Conc: 1160.67 ng/ml



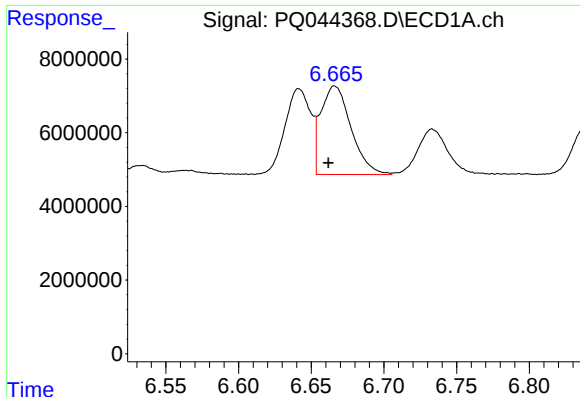
#16 AR-1242-1

R.T.: 6.641 min
Delta R.T.: 0.005 min
Response: 28819369
Conc: 295.19 ng/ml



#16 AR-1242-1

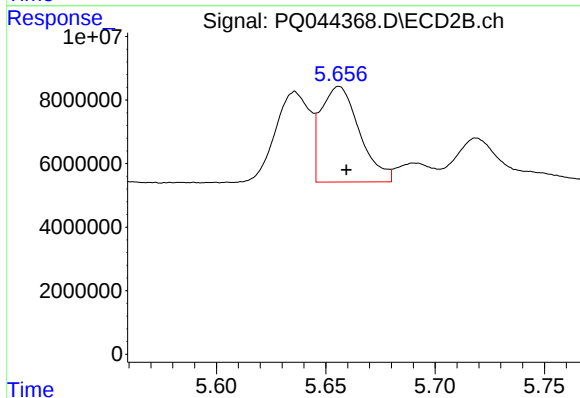
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 31274606
Conc: 263.86 ng/ml



#17 AR-1242-2

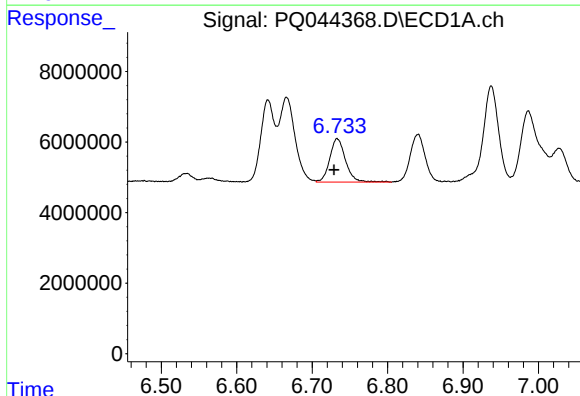
R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 34746041
Conc: 249.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248319



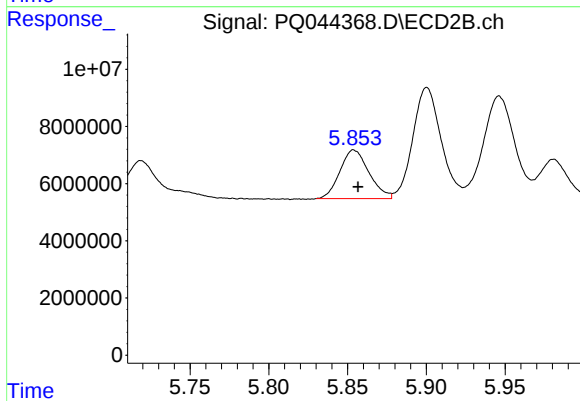
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 37025121
Conc: 196.26 ng/ml



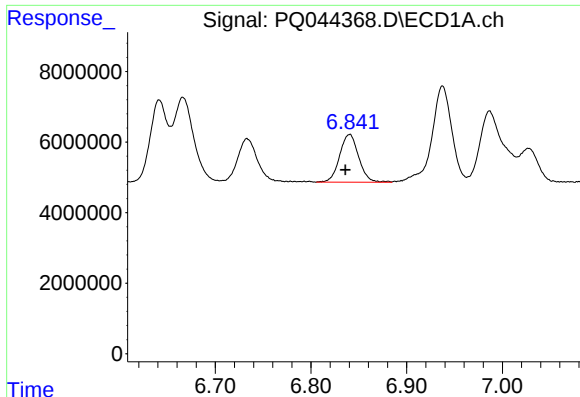
#18 AR-1242-3

R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 17989881
Conc: 202.42 ng/ml



#18 AR-1242-3

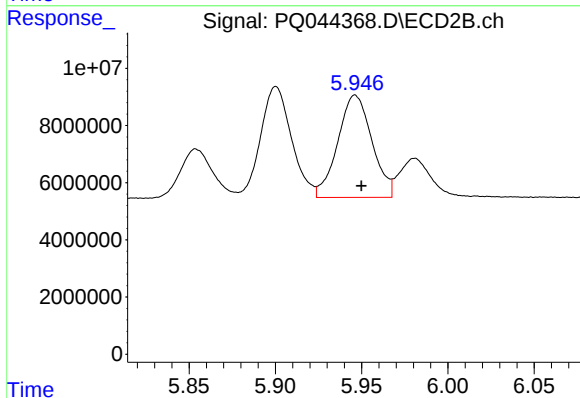
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 21874857
Conc: 236.51 ng/ml



#19 AR-1242-4

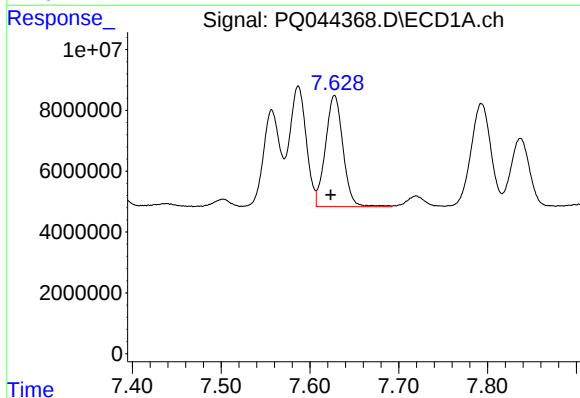
R.T.: 6.840 min
Delta R.T.: 0.004 min
Response: 18754292
Conc: 262.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248319



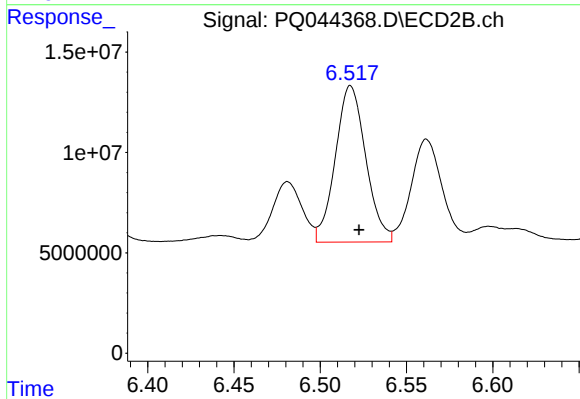
#19 AR-1242-4

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 49323051
Conc: 501.82 ng/ml



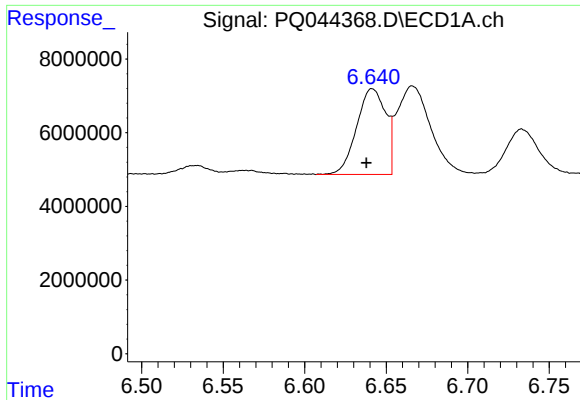
#20 AR-1242-5

R.T.: 7.628 min
Delta R.T.: 0.004 min
Response: 50172330
Conc: 659.95 ng/ml



#20 AR-1242-5

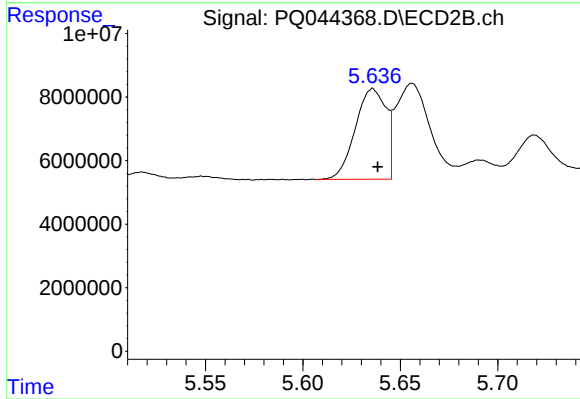
R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 95645838
Conc: 750.60 ng/ml



#21 AR-1248-1

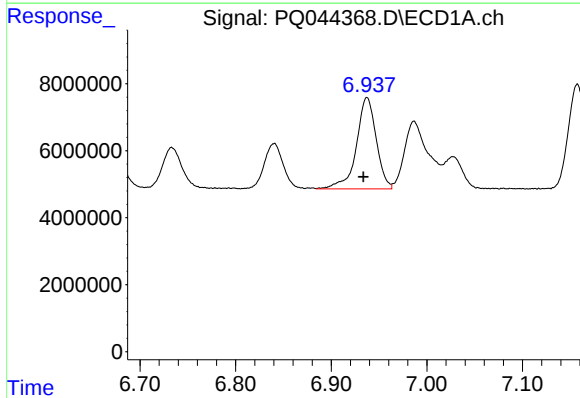
R.T.: 6.641 min
Delta R.T.: 0.004 min
Response: 28819369
Conc: 392.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248319



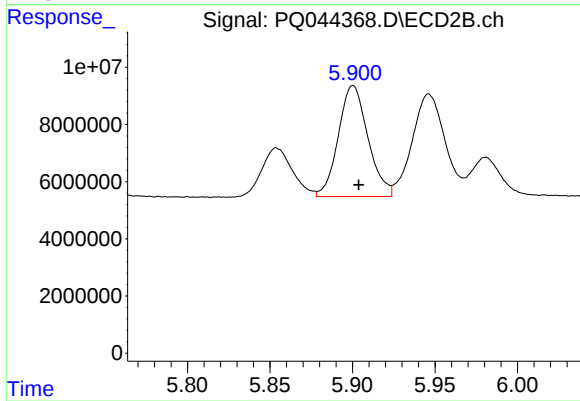
#21 AR-1248-1

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 31274606
Conc: 345.38 ng/ml



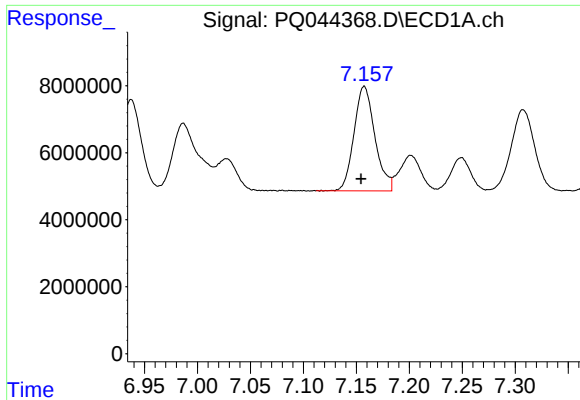
#22 AR-1248-2

R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 39351567
Conc: 397.25 ng/ml



#22 AR-1248-2

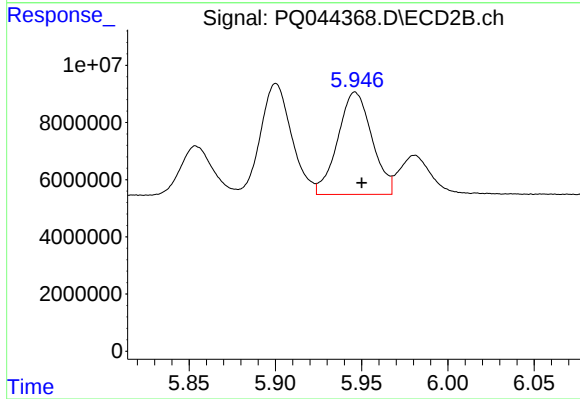
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 48511447
Conc: 350.00 ng/ml



#23 AR-1248-3

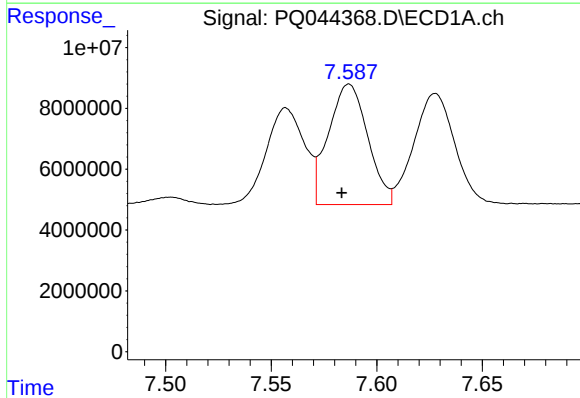
R.T.: 7.157 min
Delta R.T.: 0.003 min
Response: 42852069
Conc: 396.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248319



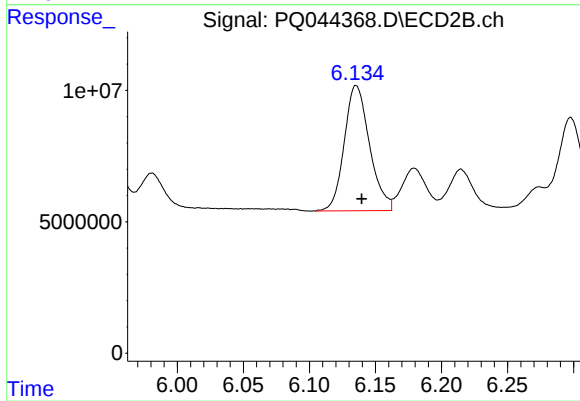
#23 AR-1248-3

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 49323051
Conc: 348.76 ng/ml



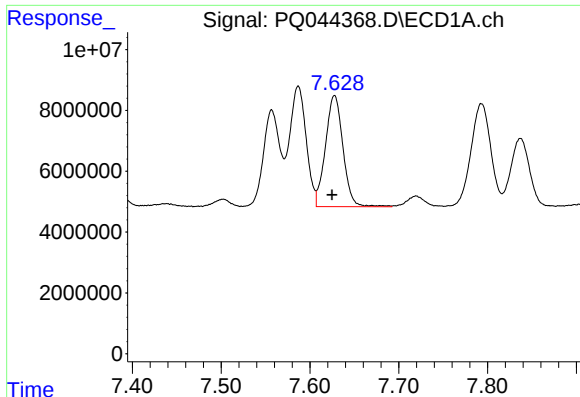
#24 AR-1248-4

R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 51327364
Conc: 407.68 ng/ml



#24 AR-1248-4

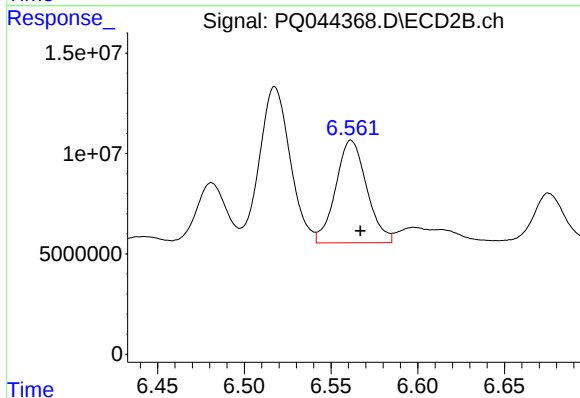
R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 63446394
Conc: 369.38 ng/ml



#25 AR-1248-5

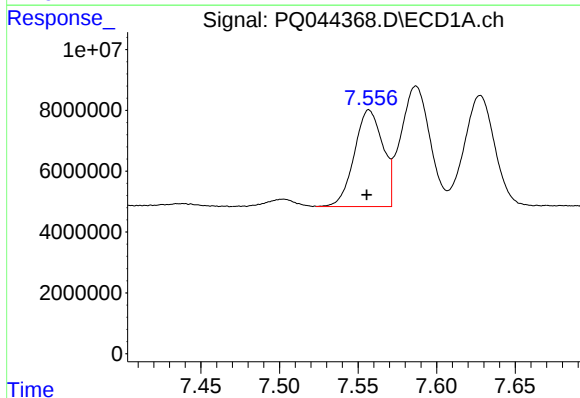
R.T.: 7.628 min
Delta R.T.: 0.003 min
Response: 50172330
Conc: 414.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248319



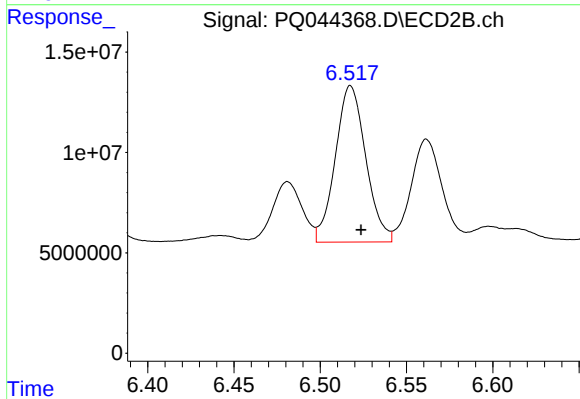
#25 AR-1248-5

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 63722545
Conc: 380.62 ng/ml



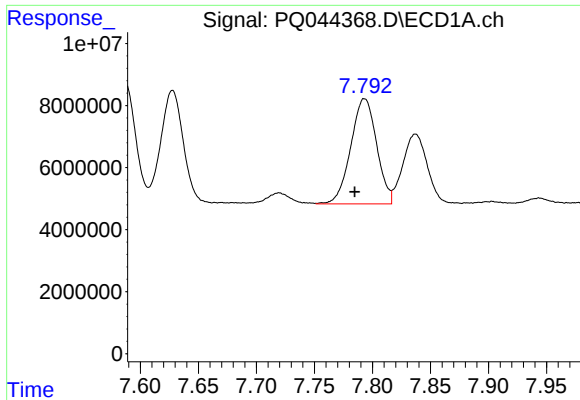
#26 AR-1254-1

R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 40194824
Conc: 298.72 ng/ml



#26 AR-1254-1

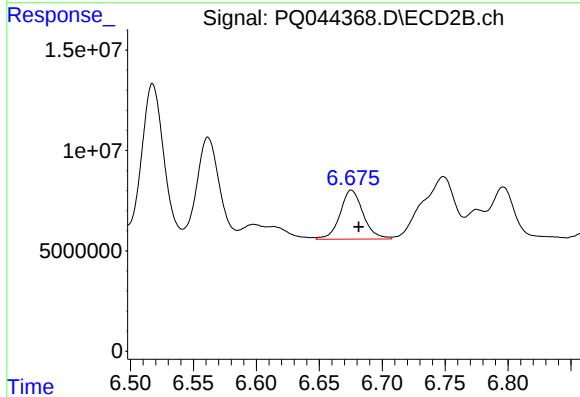
R.T.: 6.518 min
Delta R.T.: -0.006 min
Response: 95645838
Conc: 327.93 ng/ml



#27 AR-1254-2

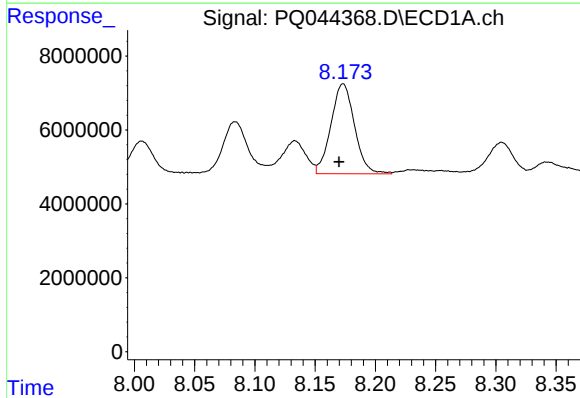
R.T.: 7.793 min
Delta R.T.: 0.008 min
Response: 52778669
Conc: 247.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248319



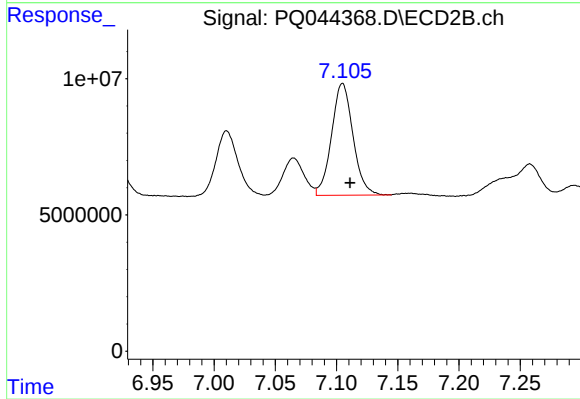
#27 AR-1254-2

R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 31092446
Conc: 119.08 ng/ml



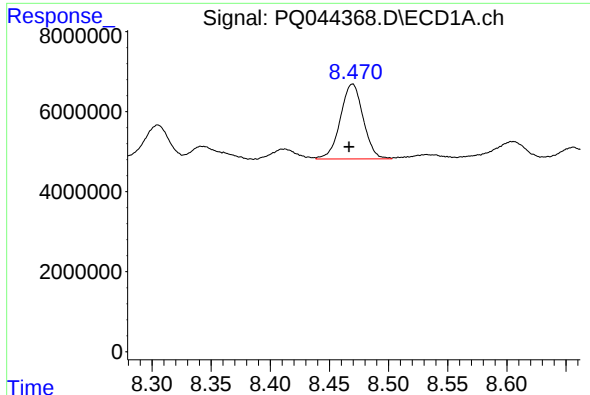
#28 AR-1254-3

R.T.: 8.173 min
Delta R.T.: 0.003 min
Response: 33157821
Conc: 134.76 ng/ml



#28 AR-1254-3

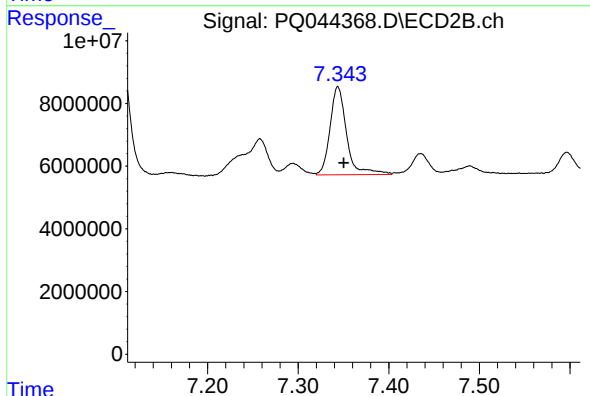
R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 50153697
Conc: 114.79 ng/ml



#29 AR-1254-4

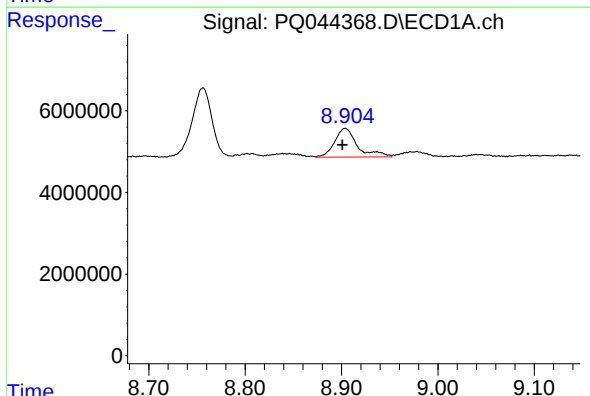
R.T.: 8.470 min
Delta R.T.: 0.003 min
Response: 25118769
Conc: 125.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248319



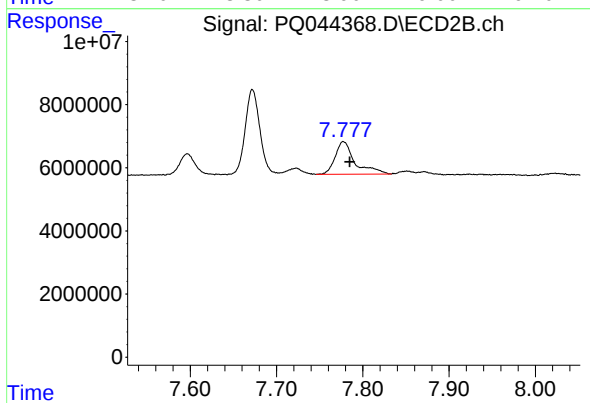
#29 AR-1254-4

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 35712495
Conc: 132.95 ng/ml



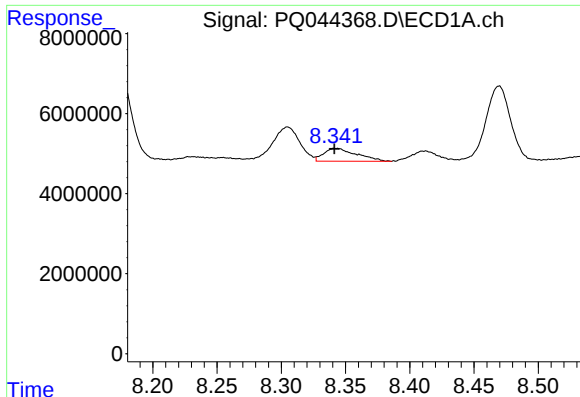
#30 AR-1254-5

R.T.: 8.904 min
Delta R.T.: 0.003 min
Response: 11611362
Conc: 48.51 ng/ml



#30 AR-1254-5

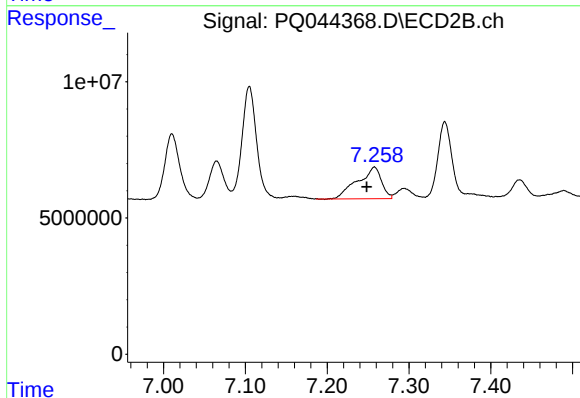
R.T.: 7.778 min
Delta R.T.: -0.007 min
Response: 16370458
Conc: 40.94 ng/ml



#31 AR-1260-1

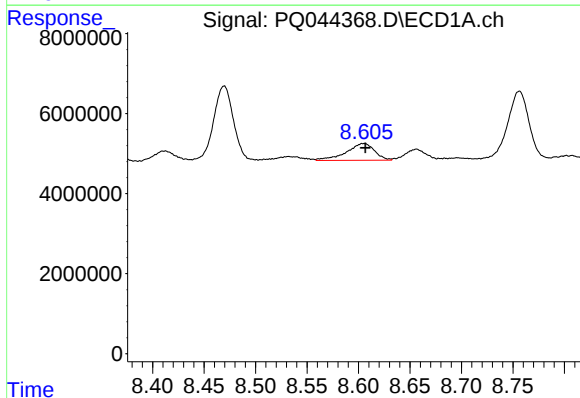
R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 5745309
Conc: 38.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248319



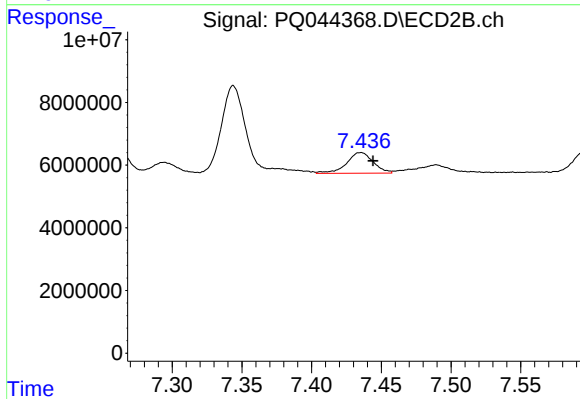
#31 AR-1260-1

R.T.: 7.258 min
Delta R.T.: 0.009 min
Response: 23633631
Conc: 97.20 ng/ml



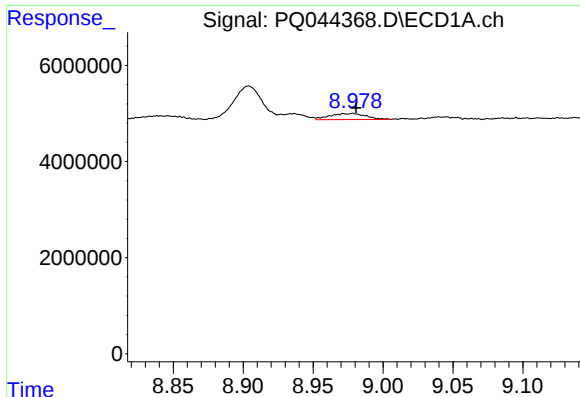
#32 AR-1260-2

R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 8048357
Conc: 40.89 ng/ml



#32 AR-1260-2

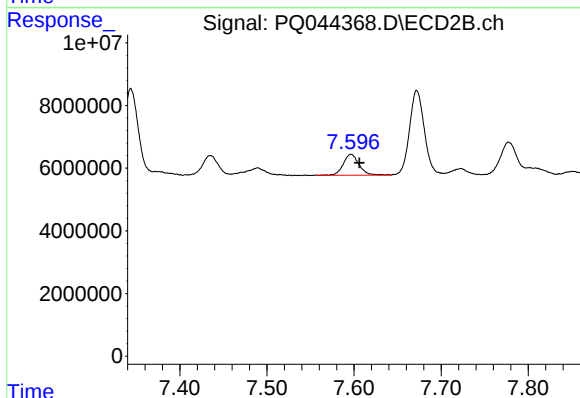
R.T.: 7.435 min
Delta R.T.: -0.009 min
Response: 8730153
Conc: 28.92 ng/ml



#33 AR-1260-3

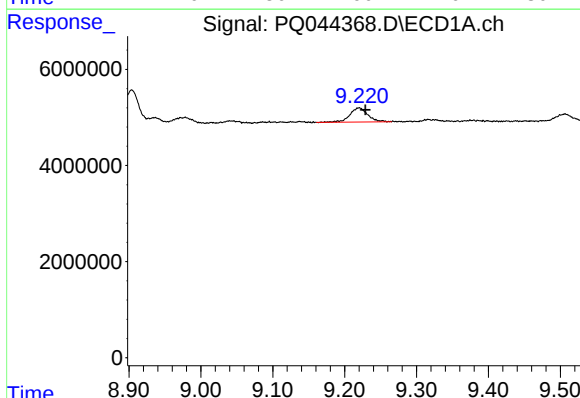
R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 2250856
Conc: 14.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248319



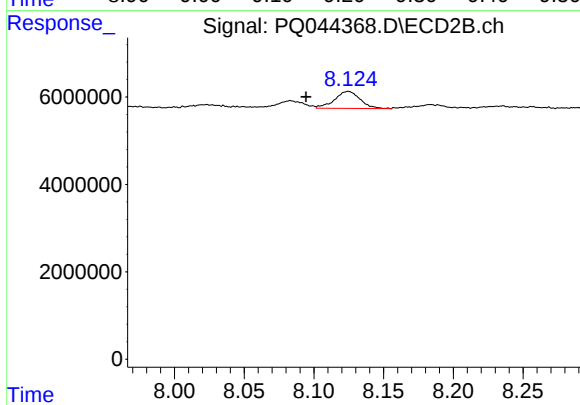
#33 AR-1260-3

R.T.: 7.597 min
Delta R.T.: -0.010 min
Response: 8381234
Conc: 29.78 ng/ml



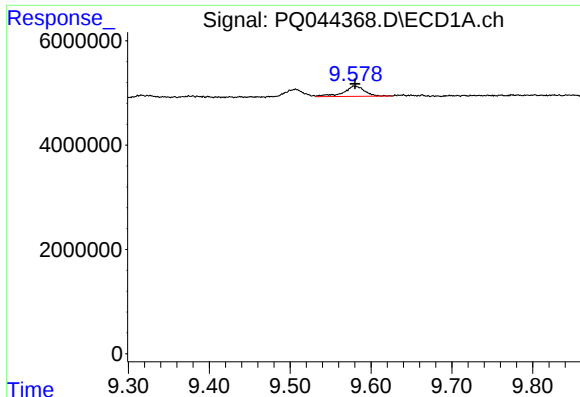
#34 AR-1260-4

R.T.: 9.220 min
Delta R.T.: -0.008 min
Response: 5029220
Conc: 25.76 ng/ml



#34 AR-1260-4

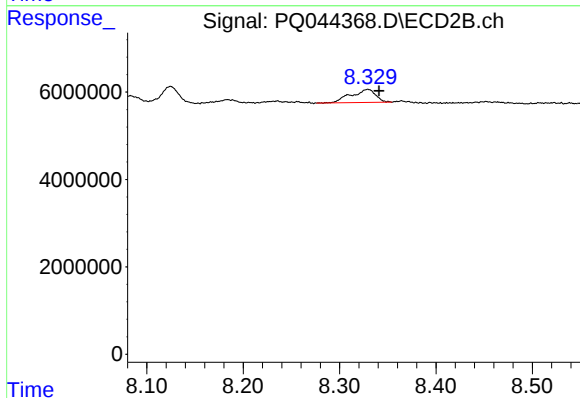
R.T.: 8.125 min
Delta R.T.: 0.030 min
Response: 4933896
Conc: 19.61 ng/ml



#35 AR-1260-5

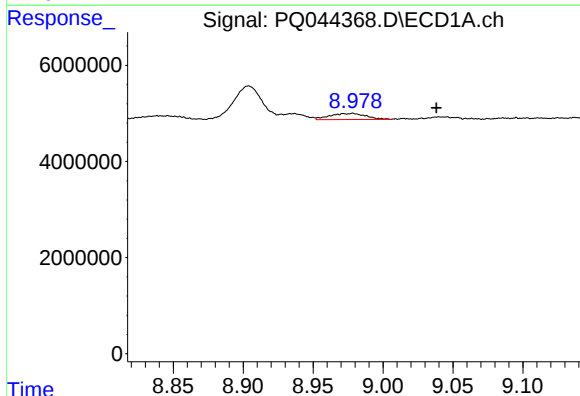
R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 3490877
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248319



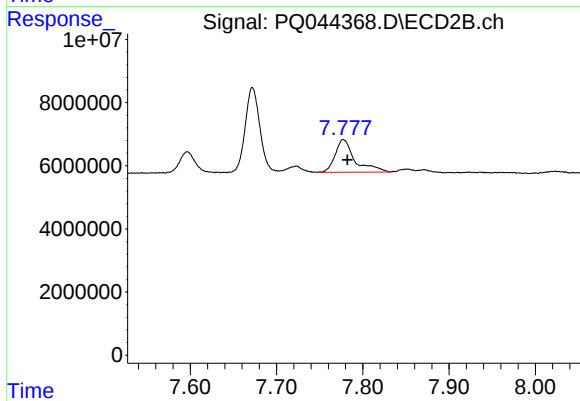
#35 AR-1260-5

R.T.: 8.329 min
Delta R.T.: -0.011 min
Response: 5329730
Conc: 8.32 ng/ml



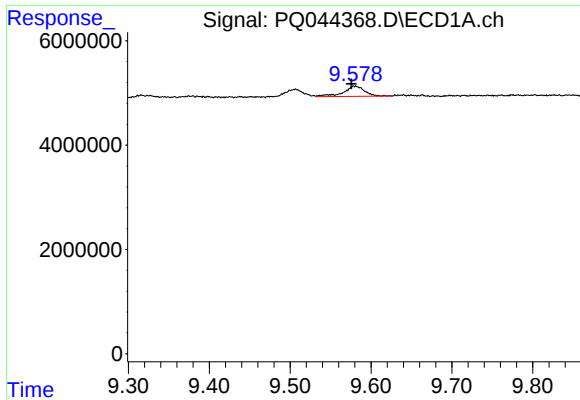
#36 AR-1262-1

R.T.: 8.978 min
Delta R.T.: -0.060 min
Response: 2250856
Conc: 20.72 ng/ml



#36 AR-1262-1

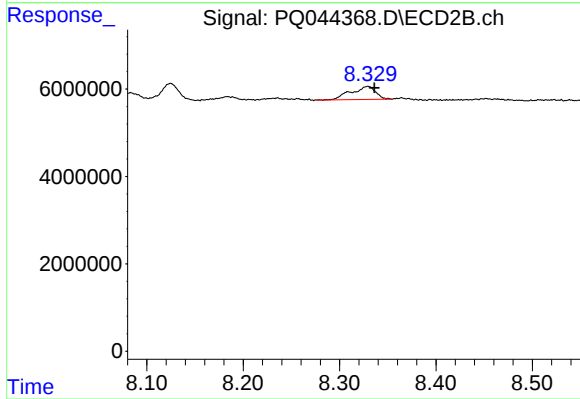
R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 16370458
Conc: 83.89 ng/ml



#37 AR-1262-2

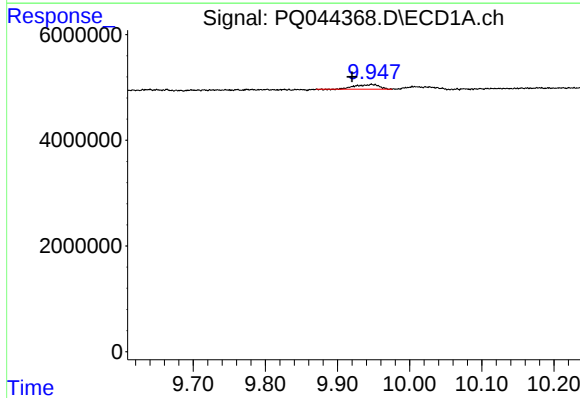
R.T.: 9.579 min
Delta R.T.: 0.004 min
Response: 3490877
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248319



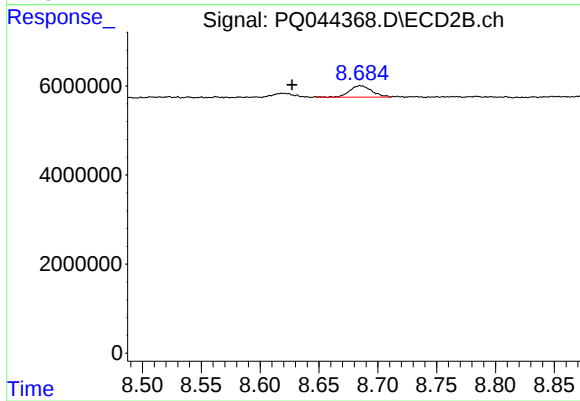
#37 AR-1262-2

R.T.: 8.329 min
Delta R.T.: -0.007 min
Response: 5329730
Conc: 6.74 ng/ml



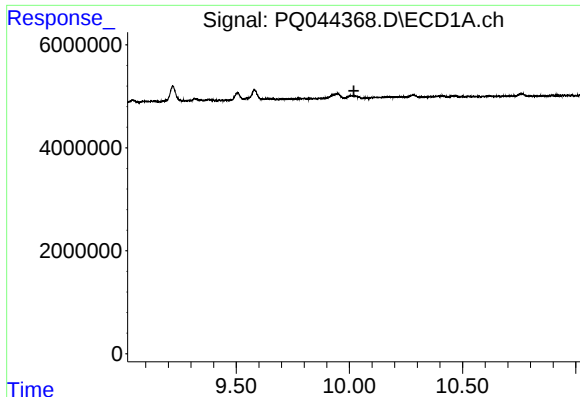
#38 AR-1262-3

R.T.: 9.947 min
Delta R.T.: 0.027 min
Response: 2006369
Conc: 4.84 ng/ml



#38 AR-1262-3

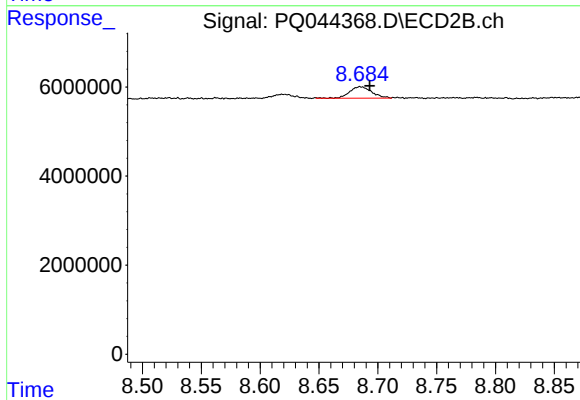
R.T.: 8.685 min
Delta R.T.: 0.058 min
Response: 3311718
Conc: 10.44 ng/ml



#39 AR-1262-4

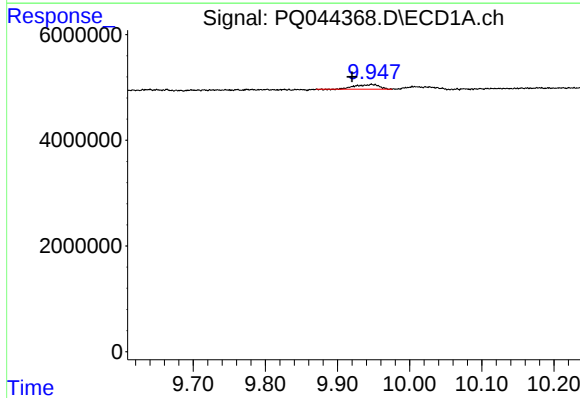
R.T.: 0.000 min
Exp R.T.: 10.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248319



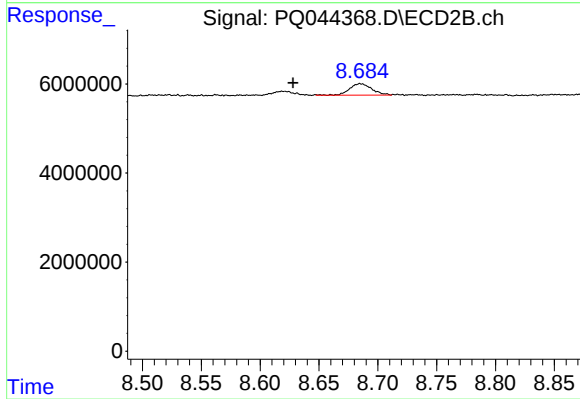
#39 AR-1262-4

R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 3311718
Conc: 5.43 ng/ml



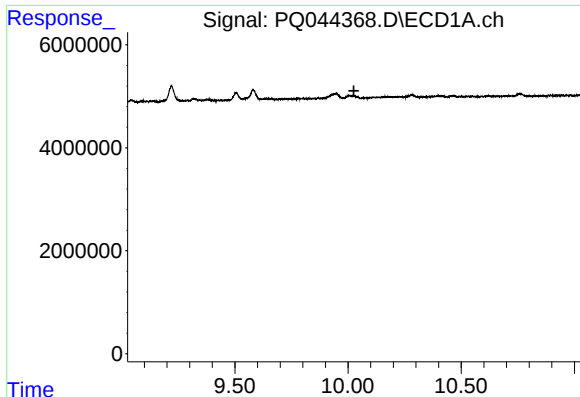
#41 AR-1268-1

R.T.: 9.947 min
Delta R.T.: 0.027 min
Response: 2006369
Conc: 2.81 ng/ml



#41 AR-1268-1

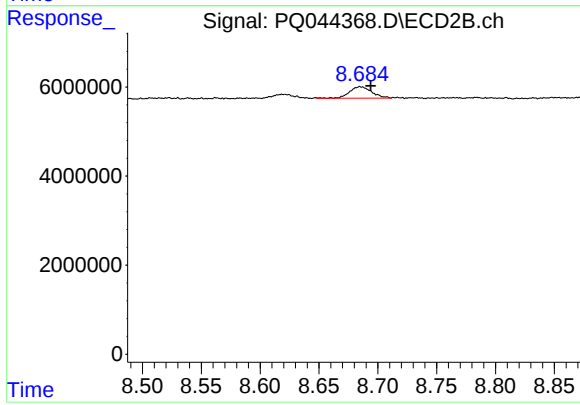
R.T.: 8.685 min
Delta R.T.: 0.057 min
Response: 3311718
Conc: 3.43 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248319



#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: -0.009 min
Response: 3311718
Conc: 3.64 ng/ml