

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050520\
 Data File : PQ047631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2020 01:11
 Operator : AJ\MA
 Sample : L2447-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 06:42:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 06:35:12 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.103	4.261	659.1E6	63476848	34.347	19.283 #
2)	SA Decachlor...	11.176	9.641	409.9E6	59279701	18.847	18.173
Target Compounds							
3)	L1 AR-1016-1	6.419	5.534	264.9E6	45713814	383.406	385.587
4)	L1 AR-1016-2	6.443	5.554	410.4E6	70615255	423.830	444.656
5)	L1 AR-1016-3	6.510	5.750	287.3E6	30900137	492.133	371.247
6)	L1 AR-1016-4	6.617	5.799	200.8E6	10872215	403.792	164.557 #
7)	L1 AR-1016-5	6.931	6.032	92524418	14495133	192.661	162.432
8)	L2 AR-1221-1	5.349	4.522	1178.6E6	204.5E6	5574.651	5951.913
9)	L2 AR-1221-2	5.448	4.624	714.2E6	129.8E6	4440.210	4858.804
10)	L2 AR-1221-3	5.536	4.713	2633.4E6	484.1E6	5400.737	5934.612
11)	L3 AR-1232-1	5.536	4.713	2633.4E6	484.1E6	6946.633	7583.802
12)	L3 AR-1232-2	6.126	5.554	204.6E6	70615255	1036.654	1085.040
13)	L3 AR-1232-3	6.443	5.750	410.4E6	30900137	1022.038	919.393
14)	L3 AR-1232-4	6.617	5.843	200.8E6	14552149	972.953	496.545 #
15)	L3 AR-1232-5	6.714	6.032	72333519	14495133	466.702	419.529
16)	L4 AR-1242-1	6.419	5.534	264.9E6	45713814	476.798	473.750
17)	L4 AR-1242-2	6.443	5.554	410.4E6	70615255	510.400	535.190
18)	L4 AR-1242-3	6.510	5.750	287.3E6	30900137	599.249	442.704 #
19)	L4 AR-1242-4	6.617	5.843	200.8E6	14552149	489.065	220.155 #
20)	L4 AR-1242-5	7.399	6.412	79939591	14051569	171.543	151.297
21)	L5 AR-1248-1	6.419	5.534	264.9E6	45713814	684.114	686.441
22)	L5 AR-1248-2	6.714	5.799	72333519	10872215	139.645	130.125
23)	L5 AR-1248-3	6.931	5.843	92524418	14552149	160.734	170.609
24)	L5 AR-1248-4	7.358	6.032	78672303	14495133	114.562	138.138
25)	L5 AR-1248-5	7.399	6.456	79939591	11810728	123.262	111.986
26)	L6 AR-1254-1	7.329	6.412	59737797	14051569	85.303	80.765
27)	L6 AR-1254-2	7.564	6.570	65319715	2812611	59.893	18.629 #
28)	L6 AR-1254-3	7.940	6.996	26295806	3560071	22.600	14.665 #
29)	L6 AR-1254-4	8.234	7.235	13596706	3105823	14.073	19.886 #
30)	L6 AR-1254-5	8.663	7.665	3402020	1625196	3.475	7.765 #
31)	L7 AR-1260-1	8.108	7.123	5517996	1977177	6.377	12.534 #
32)	L7 AR-1260-2	8.369	7.328	13512207	1169682	11.880	5.950 #
33)	L7 AR-1260-3	8.803	7.486	2952607	897734	3.041	4.910 #
34)	L7 AR-1260-4	8.965	0.000	3051610	0	3.143	N.D. #
35)	L7 AR-1260-5	9.306	8.216	3300979	741128	1.452	1.912 #
36)	L8 AR-1262-1	8.803	7.665	2952607	1625196	2.136	14.672 #
37)	L8 AR-1262-2	9.306	8.216	3300979	741128	1.276	1.758 #
38)	L8 AR-1262-3	9.676	8.501	2514793	1681686	1.447	10.439 #
39)	L8 AR-1262-4	9.676	8.594	2514793	992050	1.870	3.242 #
40)	L8 AR-1262-5	0.000	9.009	0	428294	N.D.	2.990 #
41)	L9 AR-1268-1	9.676	8.501	2514793	1681686	0.700	3.057 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050520\
Data File : PQ047631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2020 01:11
Operator : AJ\MA
Sample : L2447-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

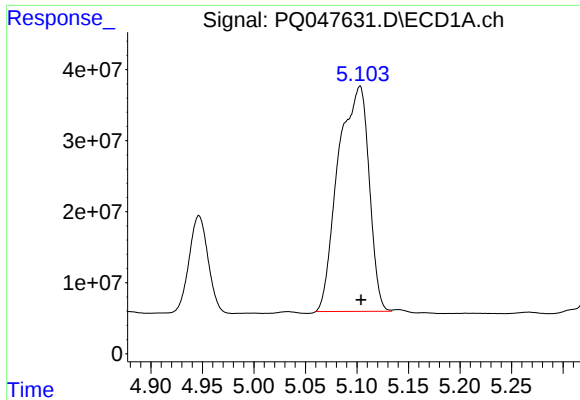
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 06:42:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 06:35:12 2020
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
42)	L9 AR-1268-2	9.676	8.594	2514793	992050	0.783	1.951 #
43)	L9 AR-1268-3	0.000	8.775	0	1155013	N.D.	2.788 #
44)	L9 AR-1268-4	0.000	9.009	0	428294	N.D.	2.514 #
45)	L9 AR-1268-5	10.829	9.378	3463920	517343	0.434	0.396

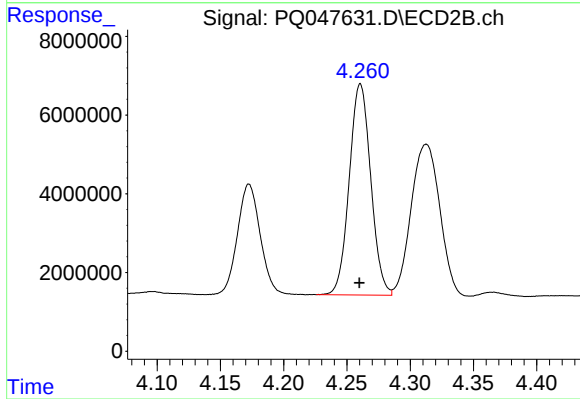
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

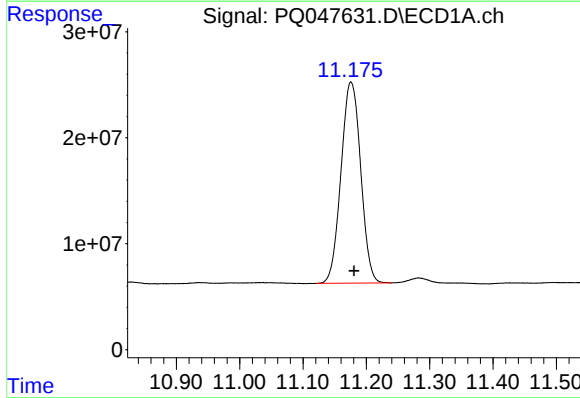
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 659137086
Conc: 34.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



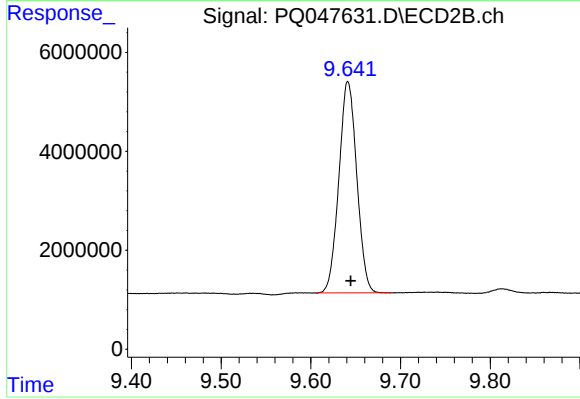
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 63476848
Conc: 19.28 ng/ml



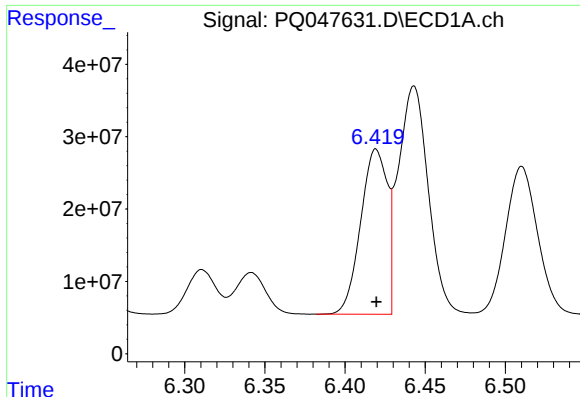
#2 Decachlorobiphenyl

R.T.: 11.176 min
Delta R.T.: -0.005 min
Response: 409891650
Conc: 18.85 ng/ml



#2 Decachlorobiphenyl

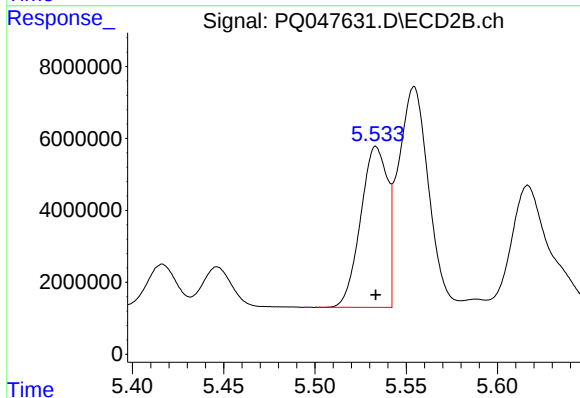
R.T.: 9.641 min
Delta R.T.: -0.003 min
Response: 59279701
Conc: 18.17 ng/ml



#3 AR-1016-1

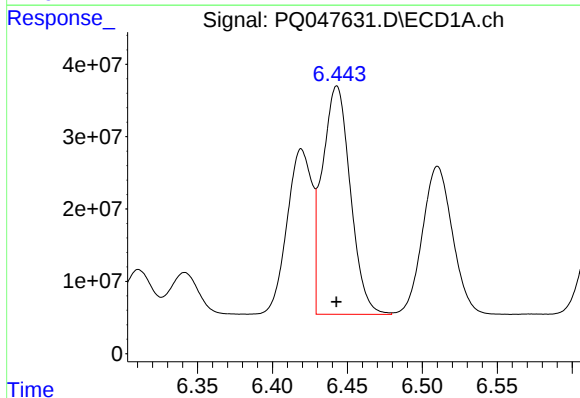
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 264863747
Conc: 383.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



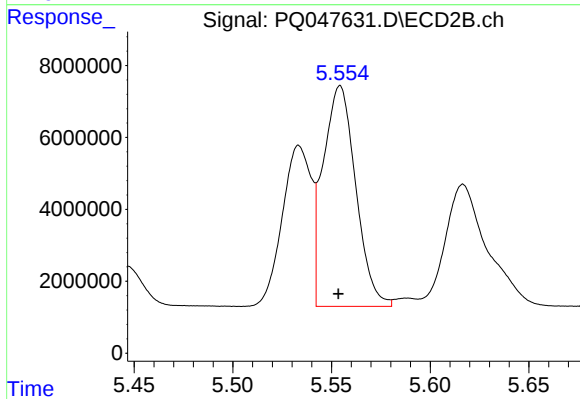
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 45713814
Conc: 385.59 ng/ml



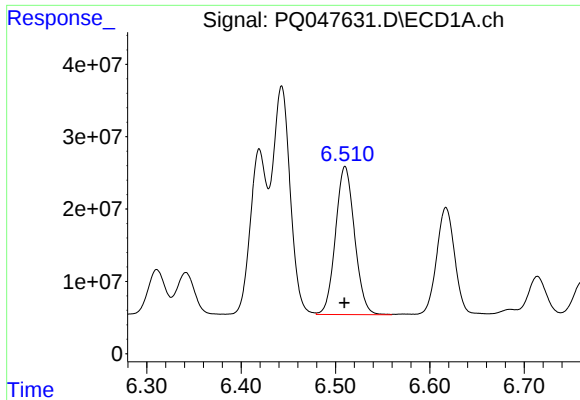
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 410375570
Conc: 423.83 ng/ml



#4 AR-1016-2

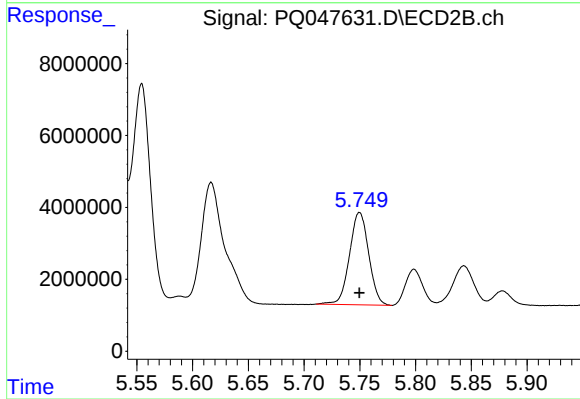
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 70615255
Conc: 444.66 ng/ml



#5 AR-1016-3

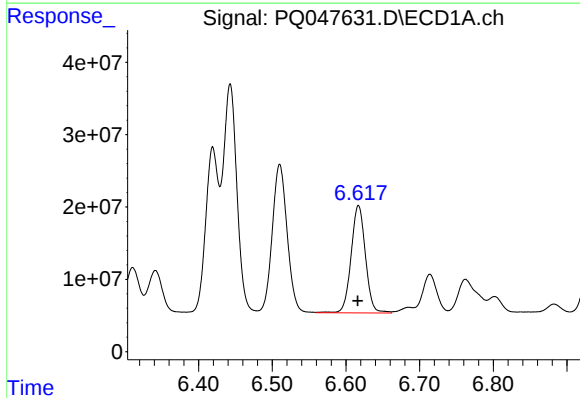
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 287256303
Conc: 492.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



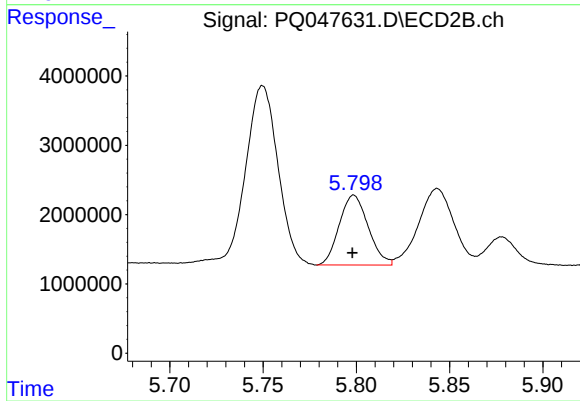
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 30900137
Conc: 371.25 ng/ml



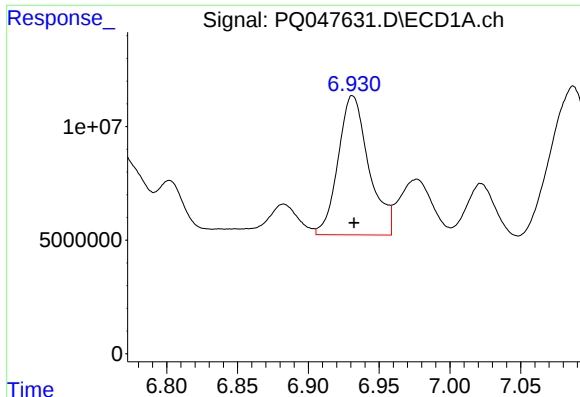
#6 AR-1016-4

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 200795696
Conc: 403.79 ng/ml



#6 AR-1016-4

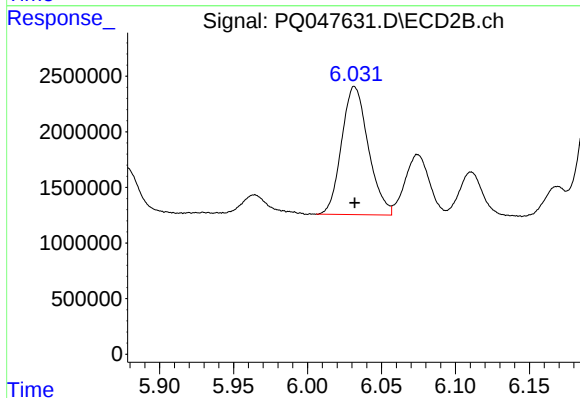
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 10872215
Conc: 164.56 ng/ml



#7 AR-1016-5

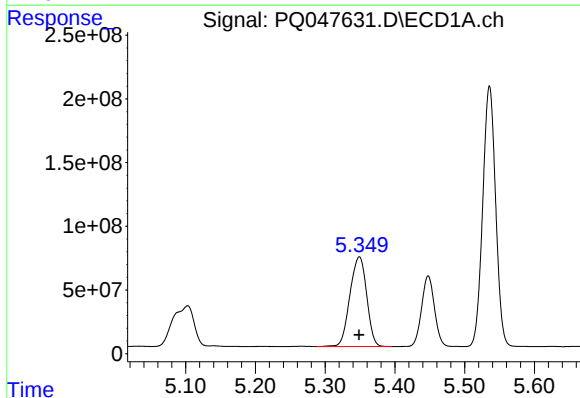
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 92524418
Conc: 192.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



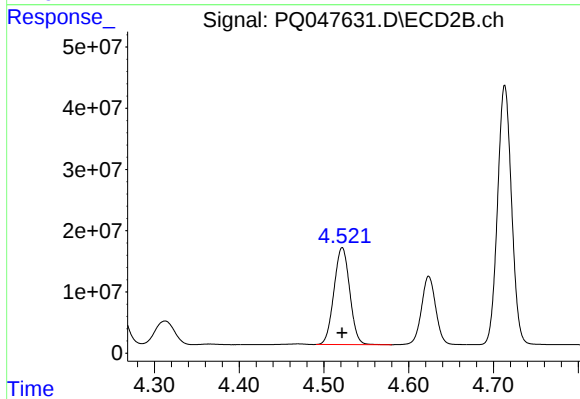
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 14495133
Conc: 162.43 ng/ml



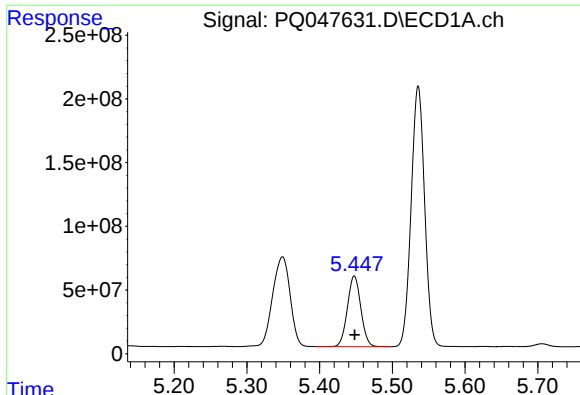
#8 AR-1221-1

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 1178610597
Conc: 5574.65 ng/ml



#8 AR-1221-1

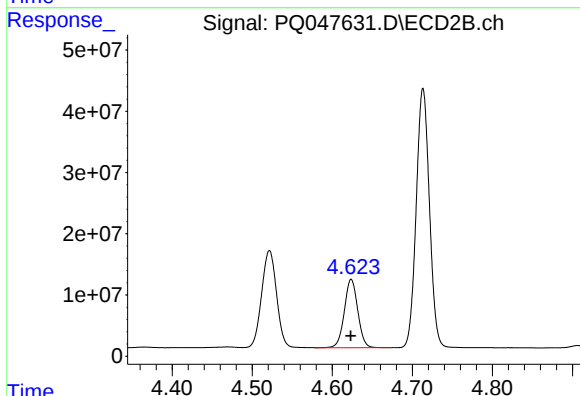
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 204497132
Conc: 5951.91 ng/ml



#9 AR-1221-2

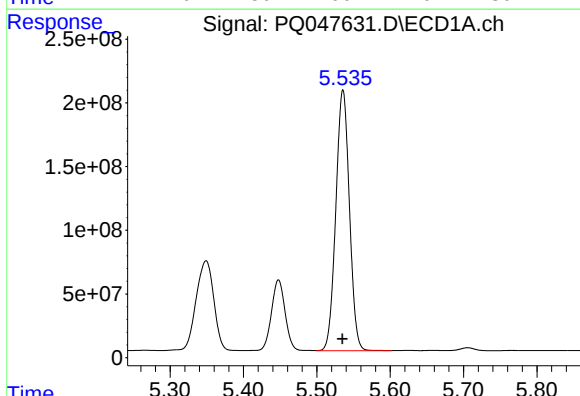
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 714210545
Conc: 4440.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



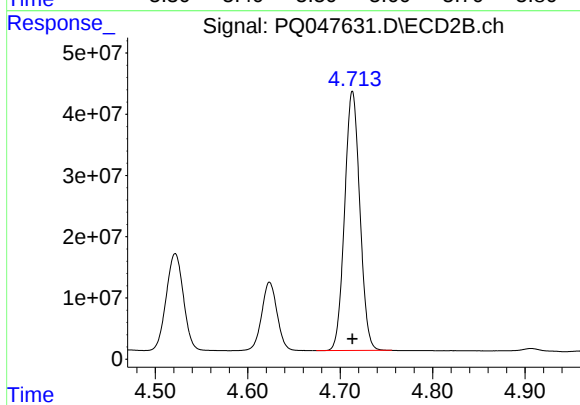
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 129775745
Conc: 4858.80 ng/ml



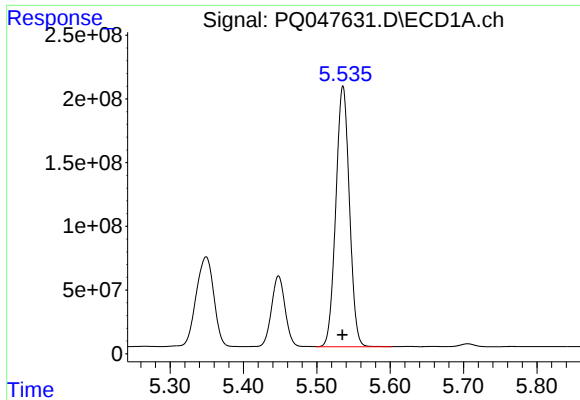
#10 AR-1221-3

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 2633368946
Conc: 5400.74 ng/ml



#10 AR-1221-3

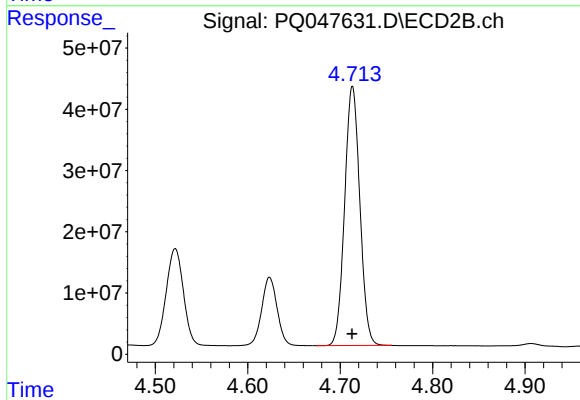
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 484087387
Conc: 5934.61 ng/ml



#11 AR-1232-1

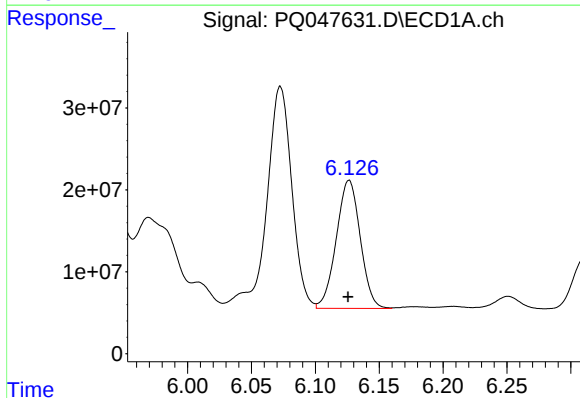
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 2633368946
Conc: 6946.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



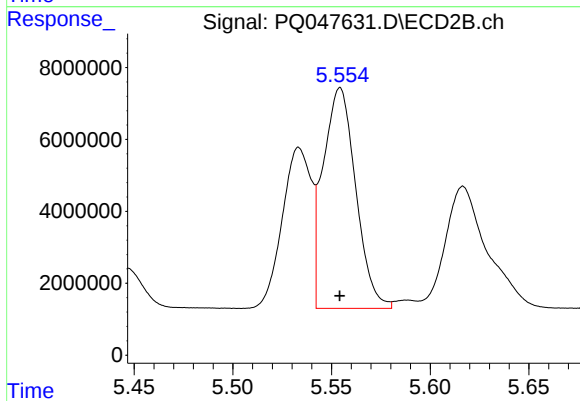
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 484087387
Conc: 7583.80 ng/ml



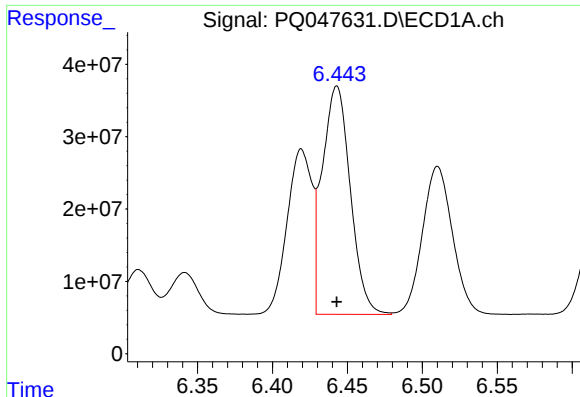
#12 AR-1232-2

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 204555754
Conc: 1036.65 ng/ml



#12 AR-1232-2

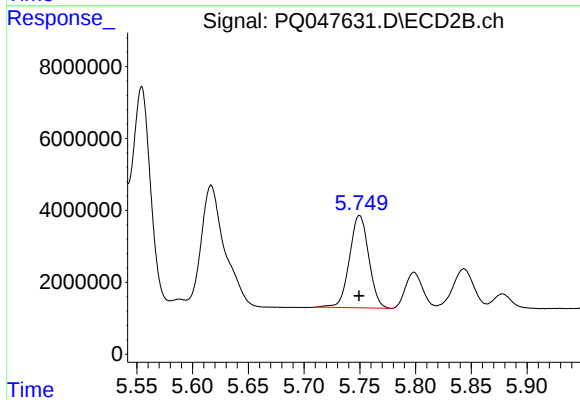
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 70615255
Conc: 1085.04 ng/ml



#13 AR-1232-3

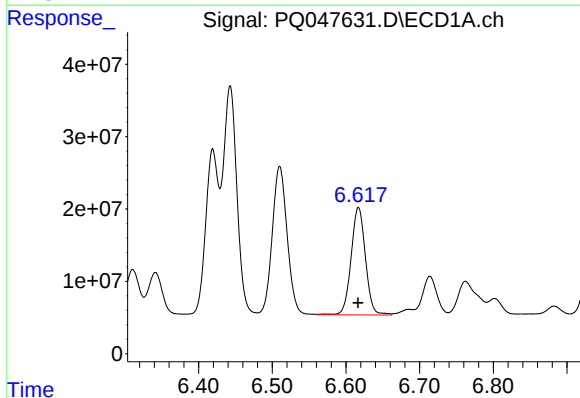
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 410375570
Conc: 1022.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



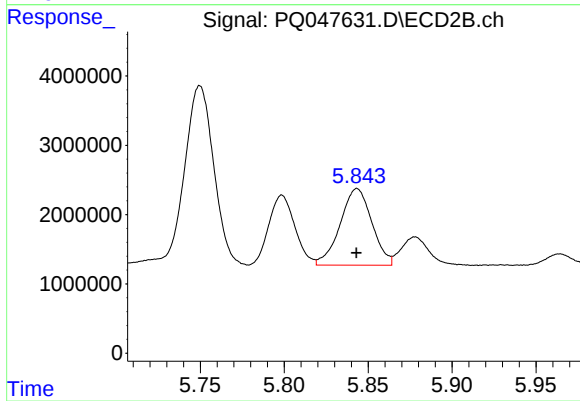
#13 AR-1232-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 30900137
Conc: 919.39 ng/ml



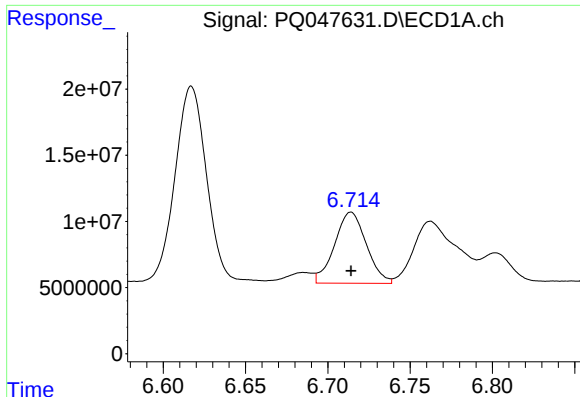
#14 AR-1232-4

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 200795696
Conc: 972.95 ng/ml



#14 AR-1232-4

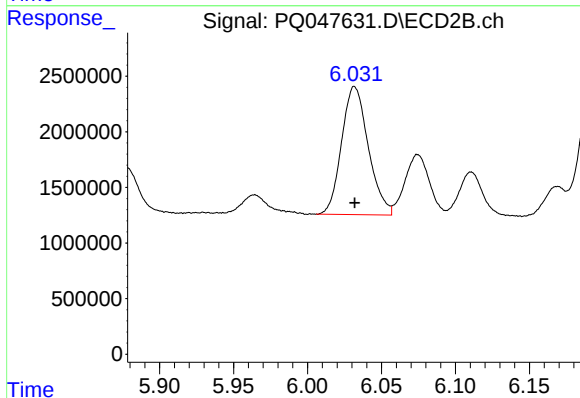
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 14552149
Conc: 496.55 ng/ml



#15 AR-1232-5

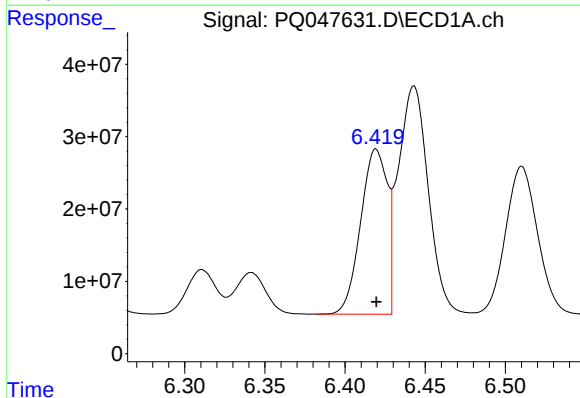
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 72333519
Conc: 466.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



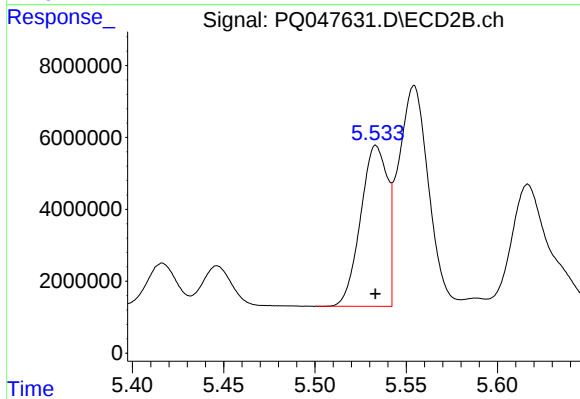
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 14495133
Conc: 419.53 ng/ml



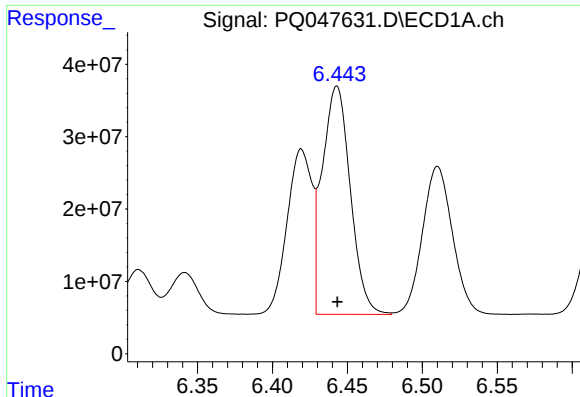
#16 AR-1242-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 264863747
Conc: 476.80 ng/ml



#16 AR-1242-1

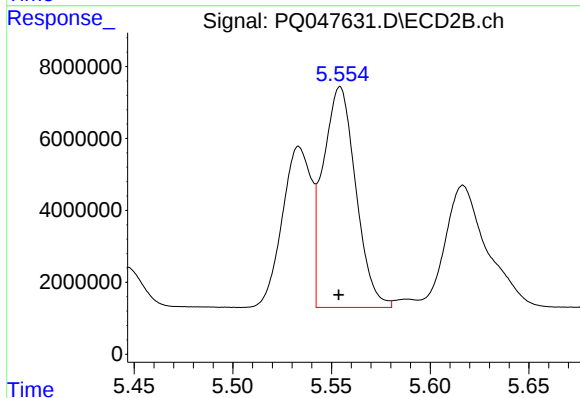
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 45713814
Conc: 473.75 ng/ml



#17 AR-1242-2

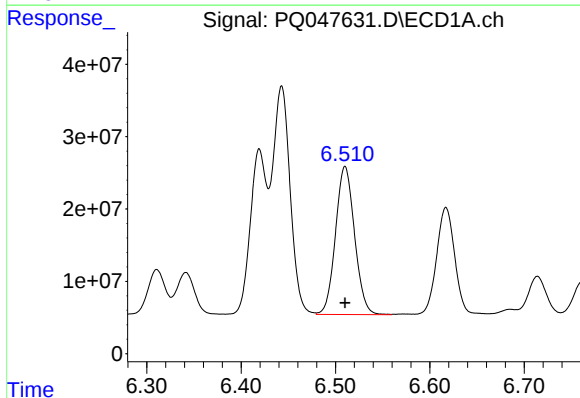
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 410375570
Conc: 510.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



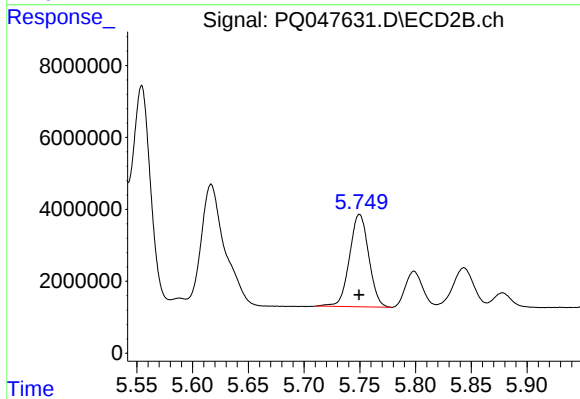
#17 AR-1242-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 70615255
Conc: 535.19 ng/ml



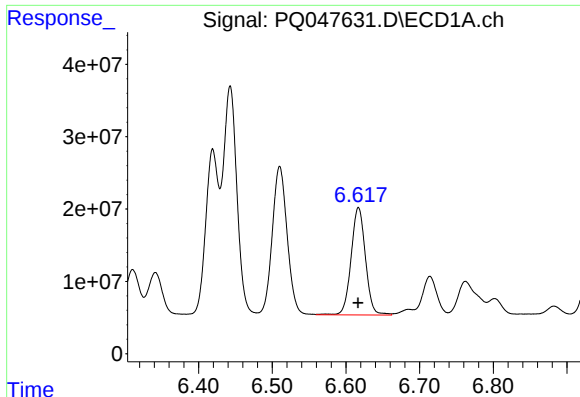
#18 AR-1242-3

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 287256303
Conc: 599.25 ng/ml



#18 AR-1242-3

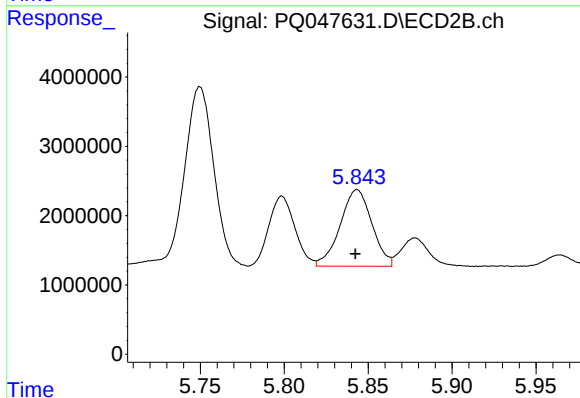
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 30900137
Conc: 442.70 ng/ml



#19 AR-1242-4

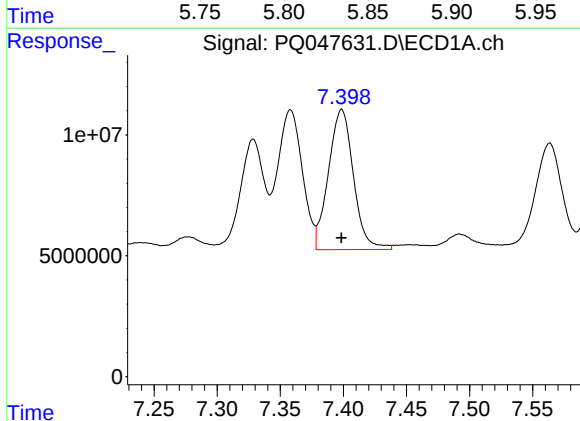
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 200795696
Conc: 489.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



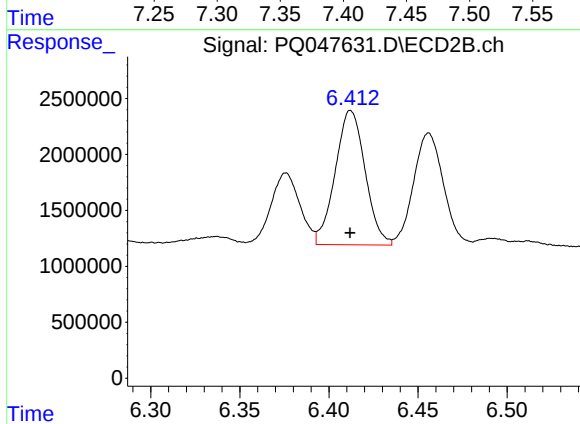
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 14552149
Conc: 220.15 ng/ml



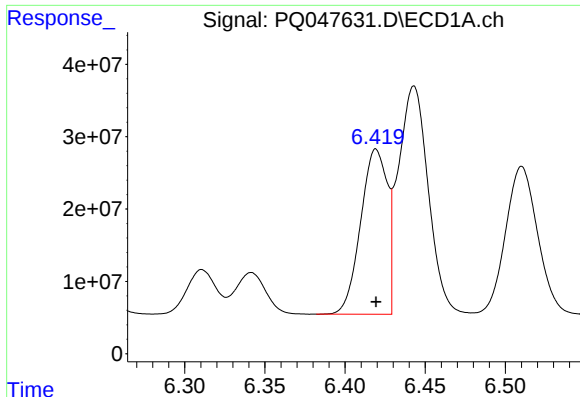
#20 AR-1242-5

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 79939591
Conc: 171.54 ng/ml



#20 AR-1242-5

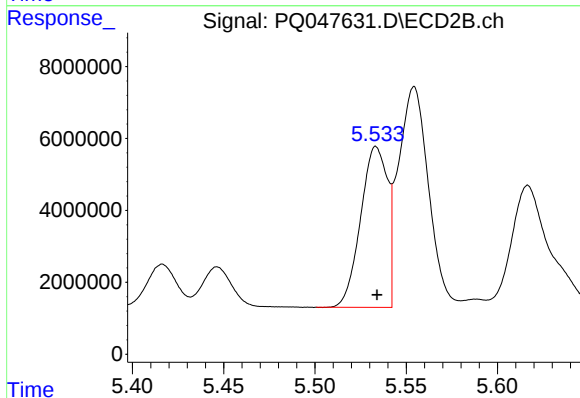
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 14051569
Conc: 151.30 ng/ml



#21 AR-1248-1

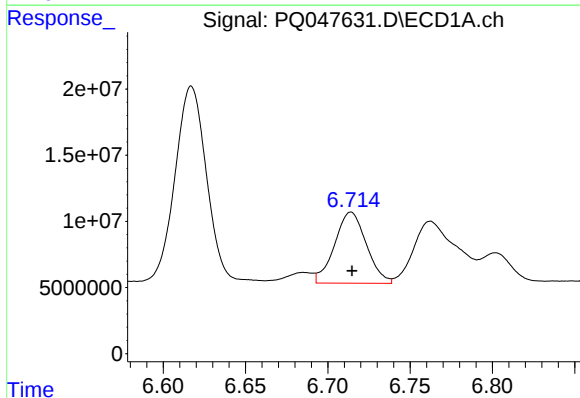
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 264863747
Conc: 684.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



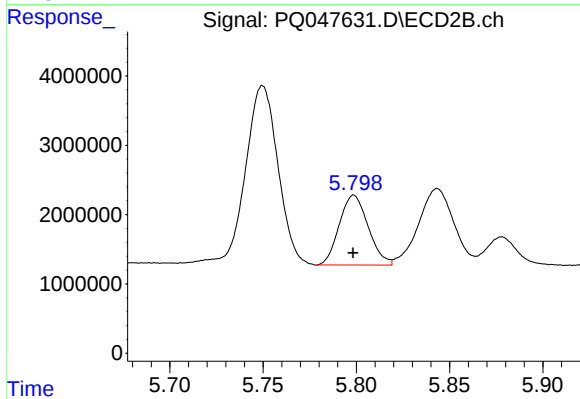
#21 AR-1248-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 45713814
Conc: 686.44 ng/ml



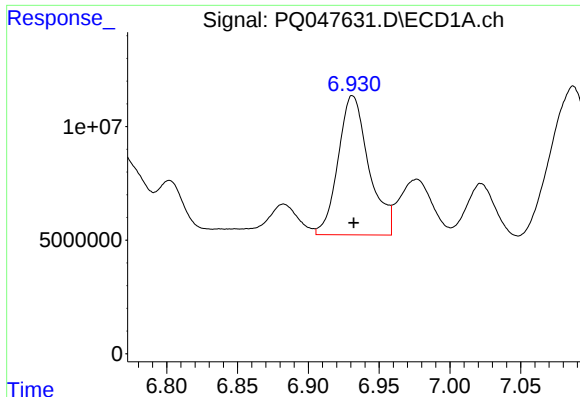
#22 AR-1248-2

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 72333519
Conc: 139.64 ng/ml



#22 AR-1248-2

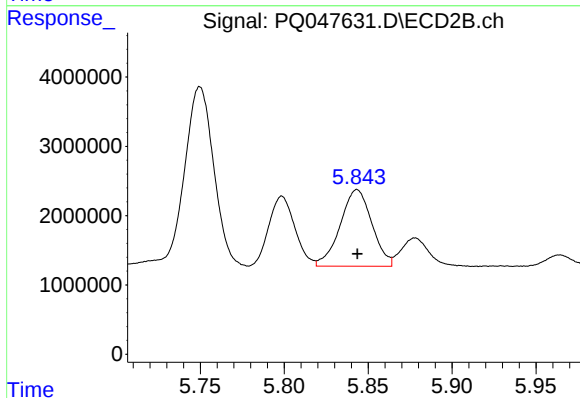
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 10872215
Conc: 130.12 ng/ml



#23 AR-1248-3

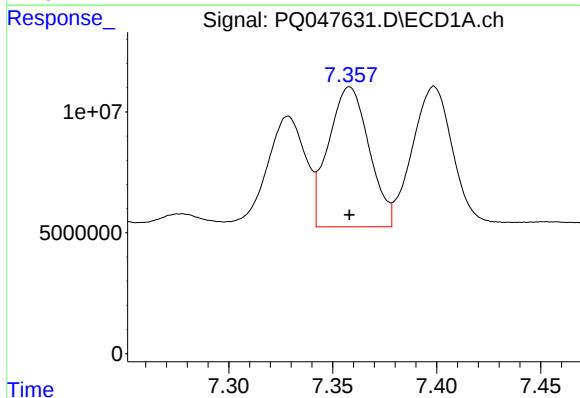
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 92524418
Conc: 160.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



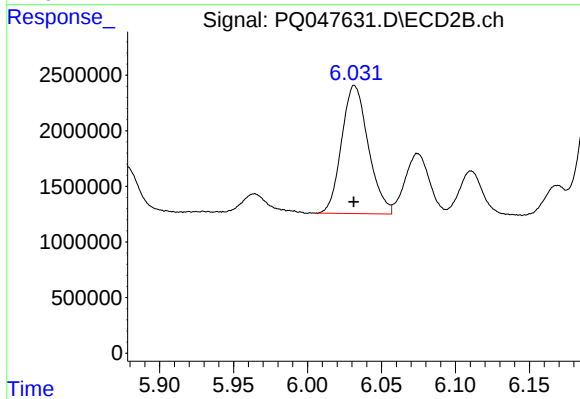
#23 AR-1248-3

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 14552149
Conc: 170.61 ng/ml



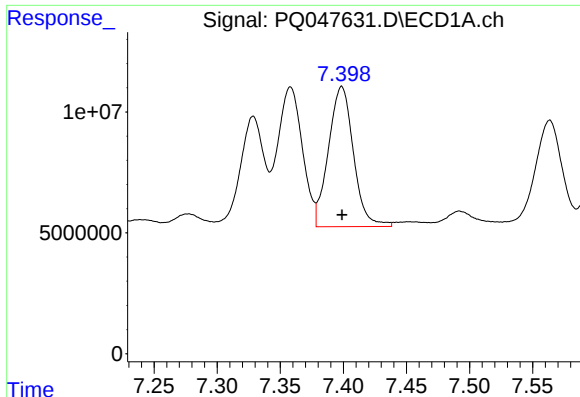
#24 AR-1248-4

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 78672303
Conc: 114.56 ng/ml



#24 AR-1248-4

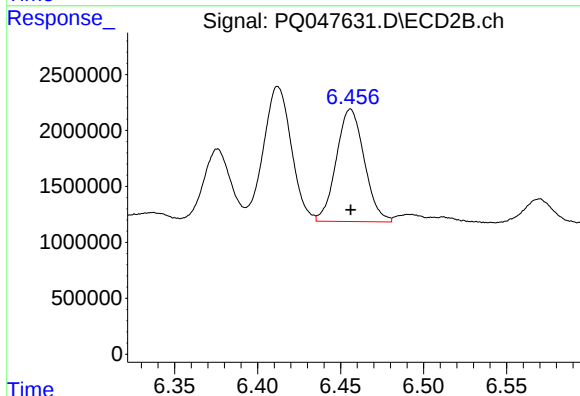
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 14495133
Conc: 138.14 ng/ml



#25 AR-1248-5

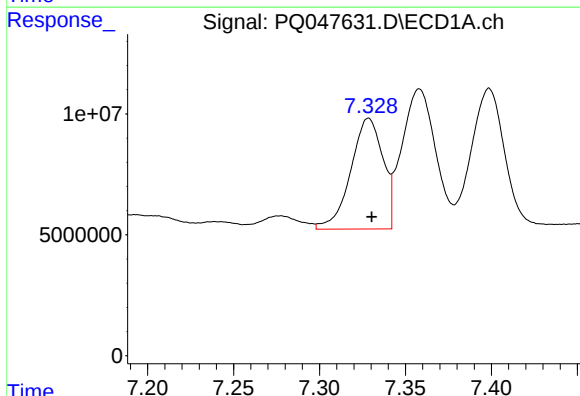
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 79939591
Conc: 123.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



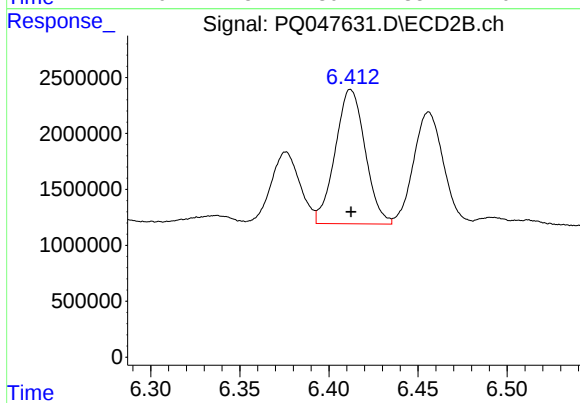
#25 AR-1248-5

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 11810728
Conc: 111.99 ng/ml



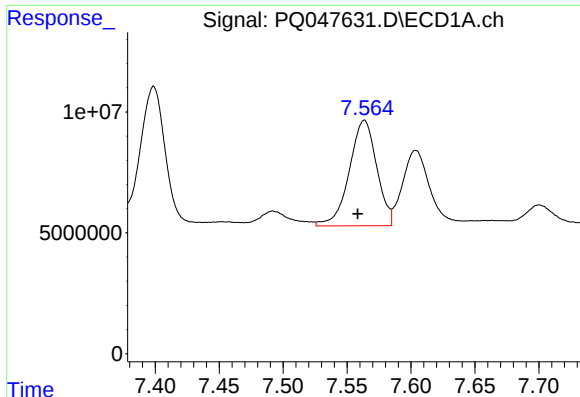
#26 AR-1254-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 59737797
Conc: 85.30 ng/ml



#26 AR-1254-1

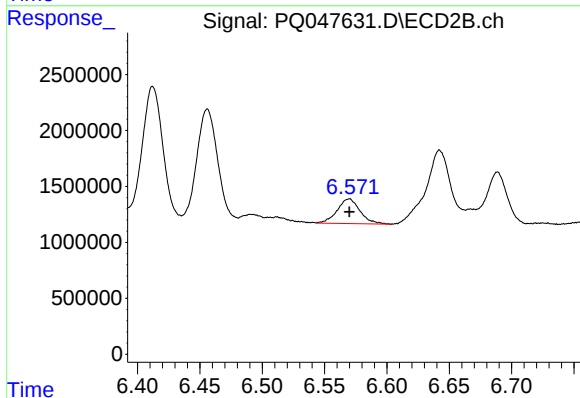
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 14051569
Conc: 80.76 ng/ml



#27 AR-1254-2

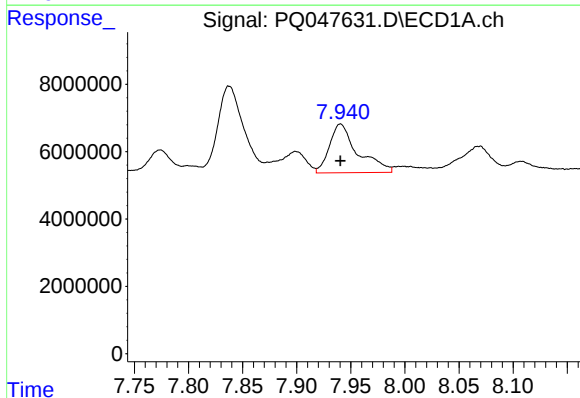
R.T.: 7.564 min
Delta R.T.: 0.005 min
Response: 65319715
Conc: 59.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



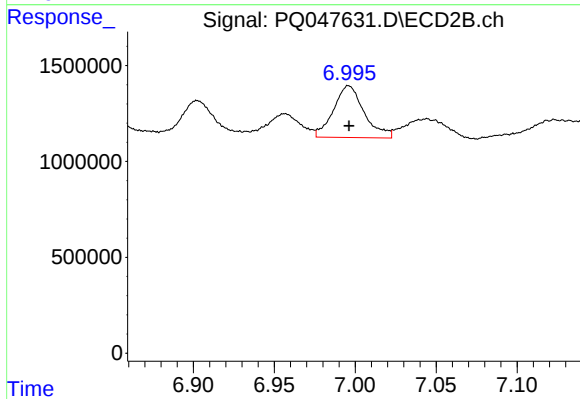
#27 AR-1254-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2812611
Conc: 18.63 ng/ml



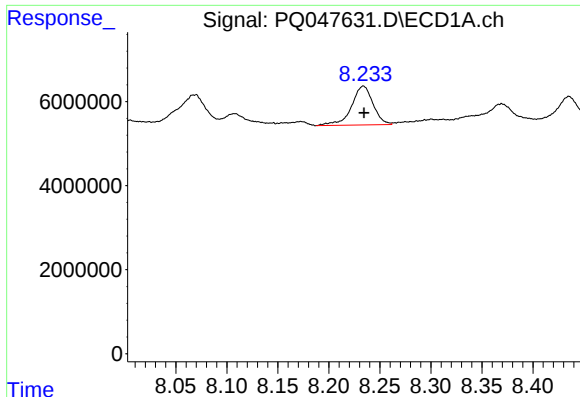
#28 AR-1254-3

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 26295806
Conc: 22.60 ng/ml



#28 AR-1254-3

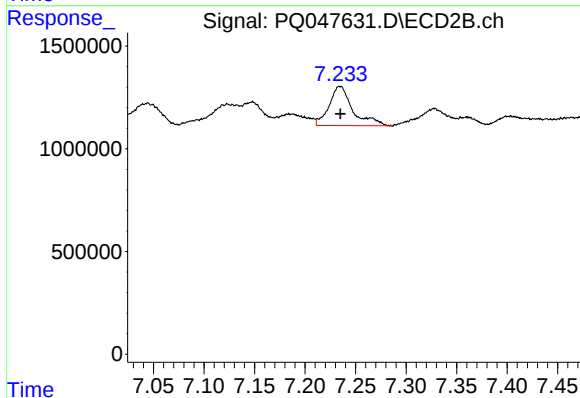
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 3560071
Conc: 14.67 ng/ml



#29 AR-1254-4

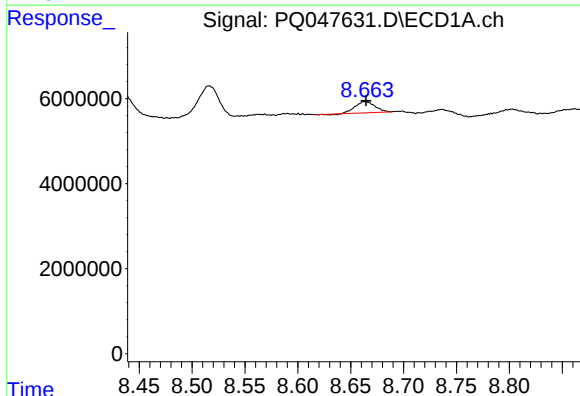
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 13596706
Conc: 14.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



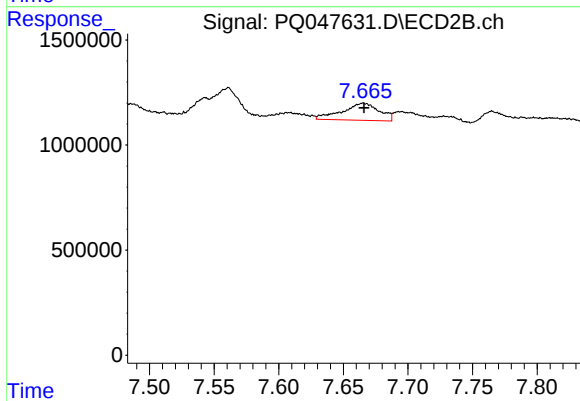
#29 AR-1254-4

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 3105823
Conc: 19.89 ng/ml



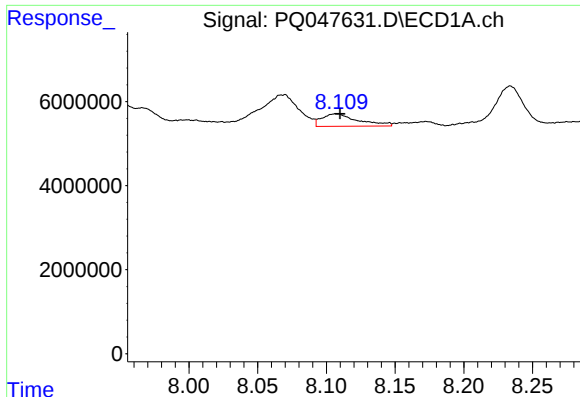
#30 AR-1254-5

R.T.: 8.663 min
Delta R.T.: -0.001 min
Response: 3402020
Conc: 3.47 ng/ml



#30 AR-1254-5

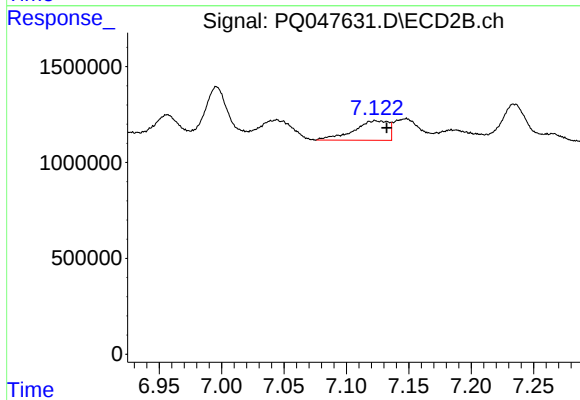
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 1625196
Conc: 7.77 ng/ml



#31 AR-1260-1

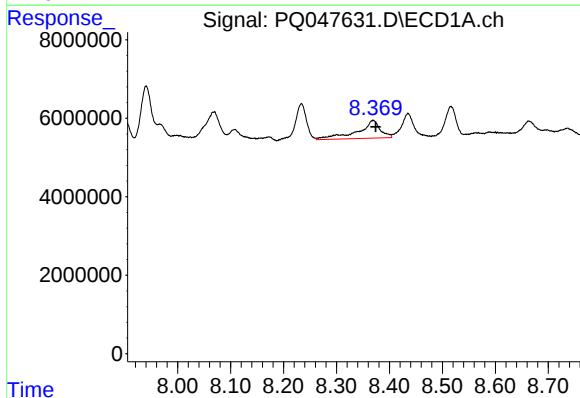
R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 5517996
Conc: 6.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



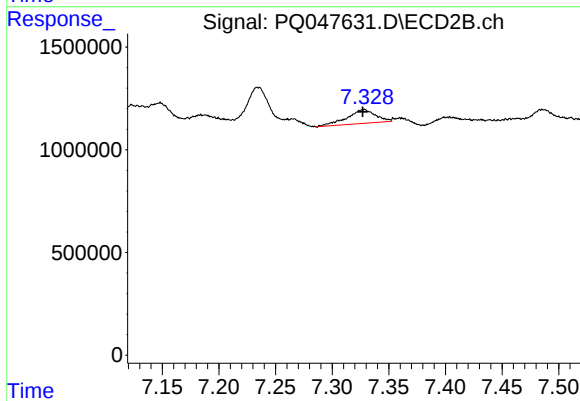
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: -0.009 min
Response: 1977177
Conc: 12.53 ng/ml



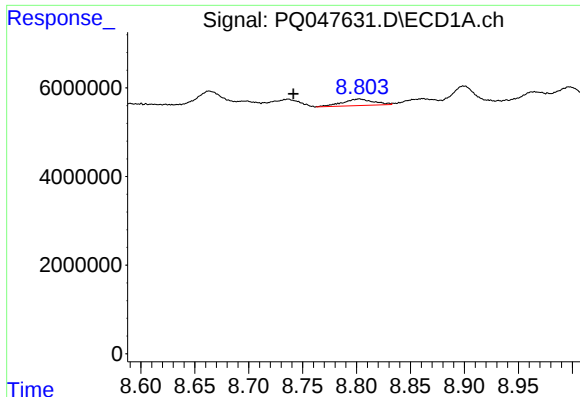
#32 AR-1260-2

R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 13512207
Conc: 11.88 ng/ml



#32 AR-1260-2

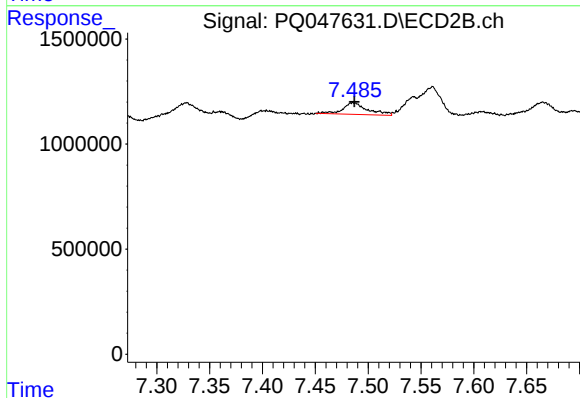
R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 1169682
Conc: 5.95 ng/ml



#33 AR-1260-3

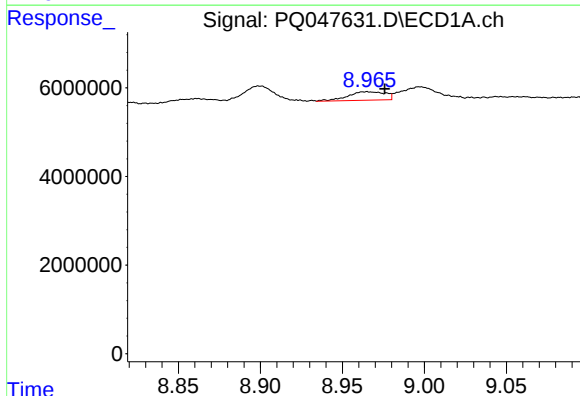
R.T.: 8.803 min
Delta R.T.: 0.061 min
Response: 2952607
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



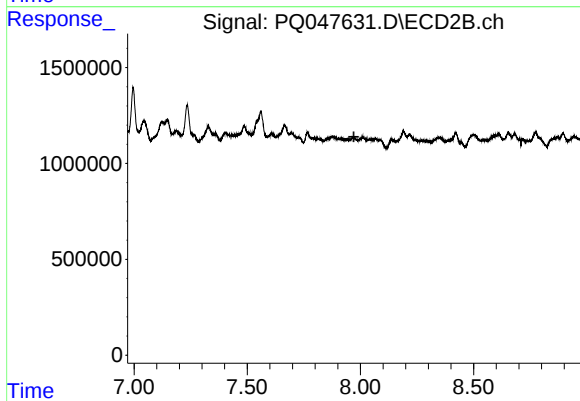
#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 897734
Conc: 4.91 ng/ml



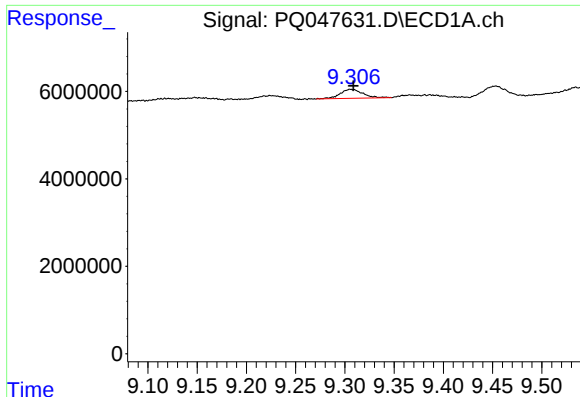
#34 AR-1260-4

R.T.: 8.965 min
Delta R.T.: -0.011 min
Response: 3051610
Conc: 3.14 ng/ml



#34 AR-1260-4

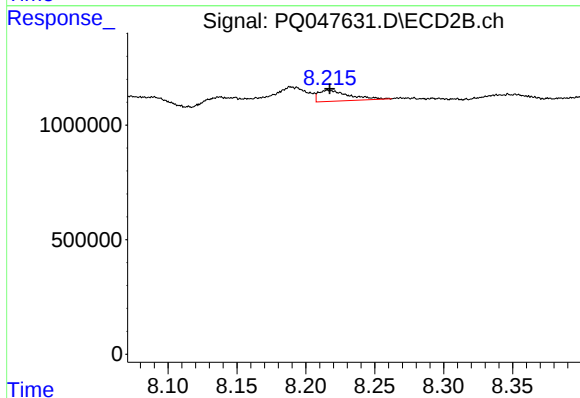
R.T.: 0.000 min
Exp R.T.: 7.971 min
Response: 0
Conc: N.D.



#35 AR-1260-5

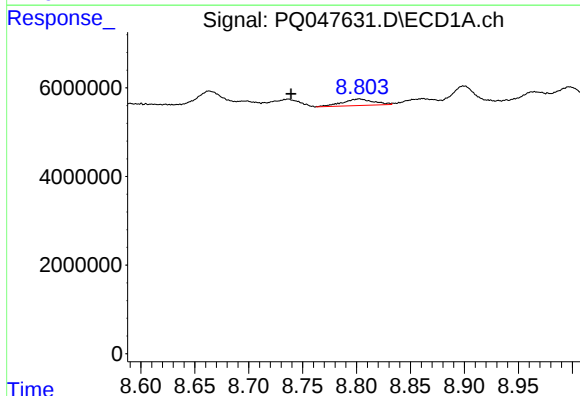
R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 3300979
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



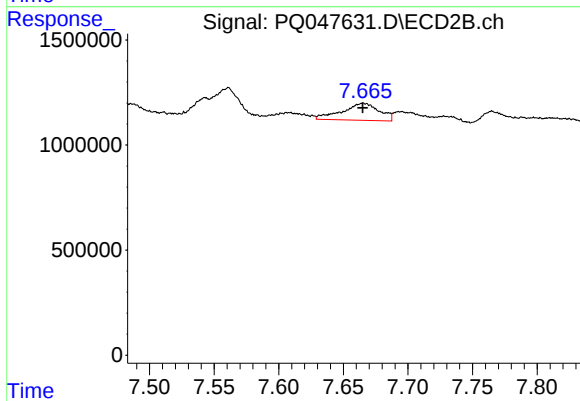
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 741128
Conc: 1.91 ng/ml



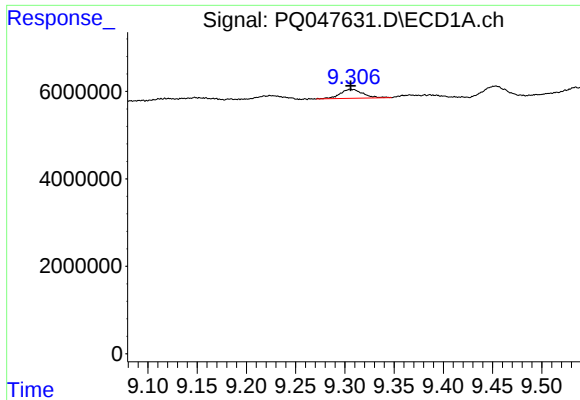
#36 AR-1262-1

R.T.: 8.803 min
Delta R.T.: 0.063 min
Response: 2952607
Conc: 2.14 ng/ml



#36 AR-1262-1

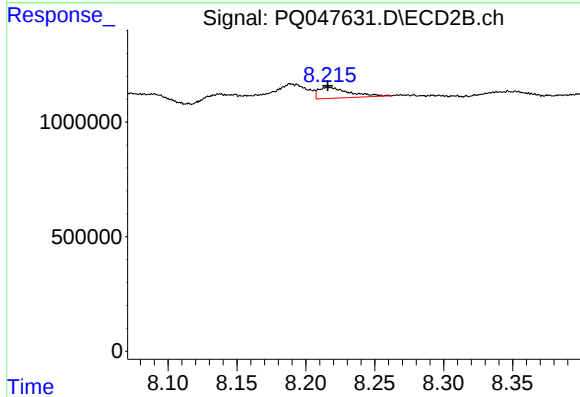
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 1625196
Conc: 14.67 ng/ml



#37 AR-1262-2

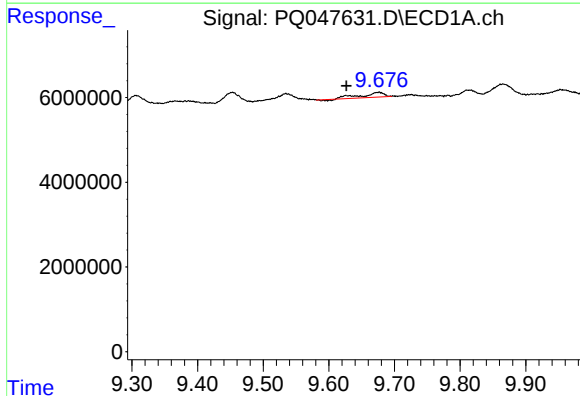
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 3300979
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



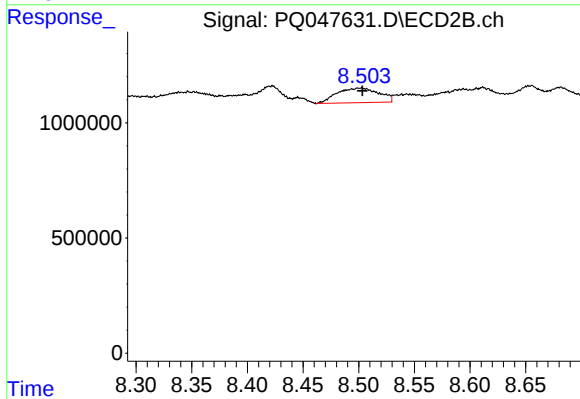
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 741128
Conc: 1.76 ng/ml



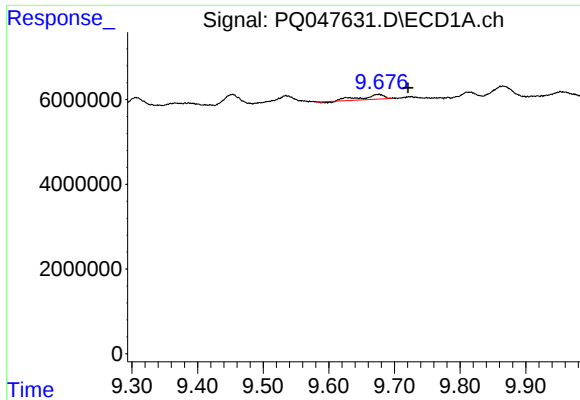
#38 AR-1262-3

R.T.: 9.676 min
Delta R.T.: 0.050 min
Response: 2514793
Conc: 1.45 ng/ml



#38 AR-1262-3

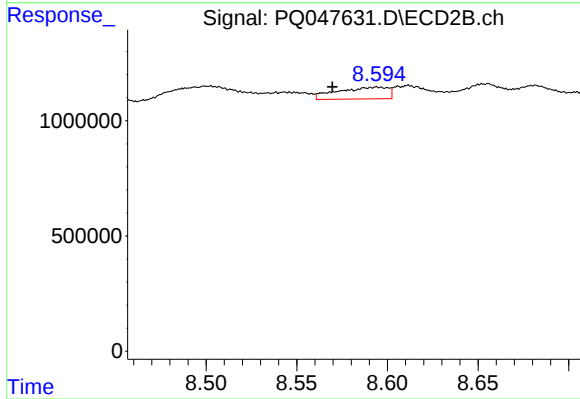
R.T.: 8.501 min
Delta R.T.: -0.002 min
Response: 1681686
Conc: 10.44 ng/ml



#39 AR-1262-4

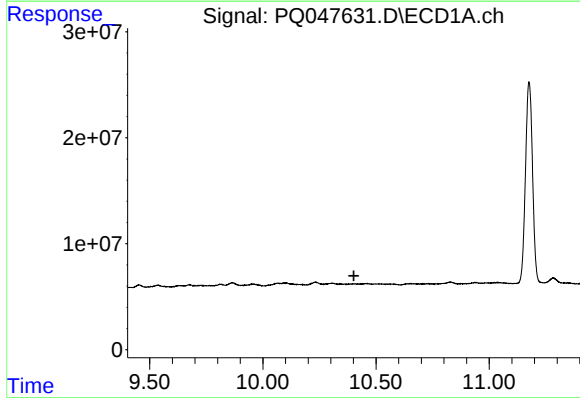
R.T.: 9.676 min
Delta R.T.: -0.044 min
Response: 2514793
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



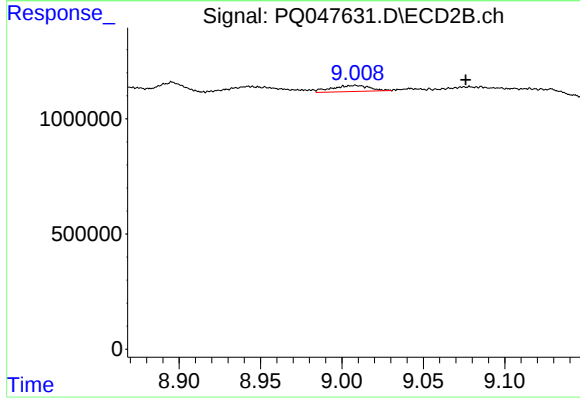
#39 AR-1262-4

R.T.: 8.594 min
Delta R.T.: 0.025 min
Response: 992050
Conc: 3.24 ng/ml



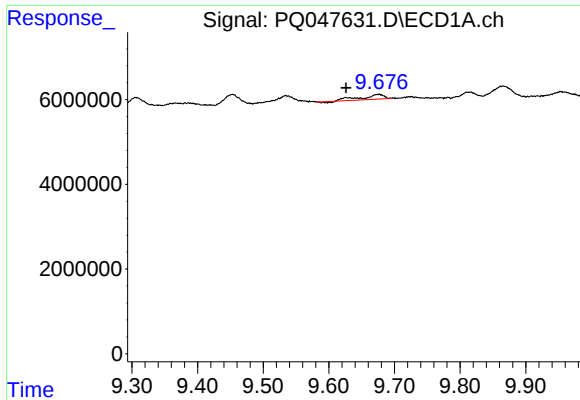
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.402 min
Response: 0
Conc: N.D.



#40 AR-1262-5

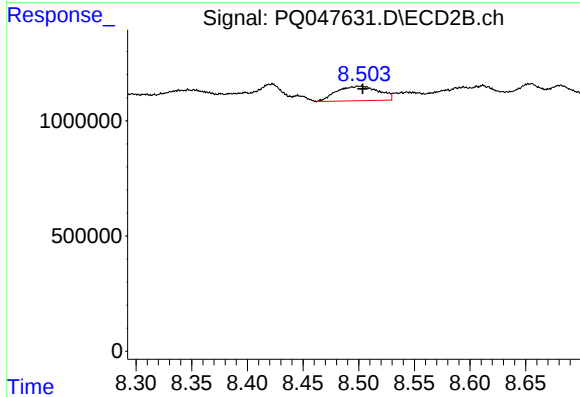
R.T.: 9.009 min
Delta R.T.: -0.067 min
Response: 428294
Conc: 2.99 ng/ml



#41 AR-1268-1

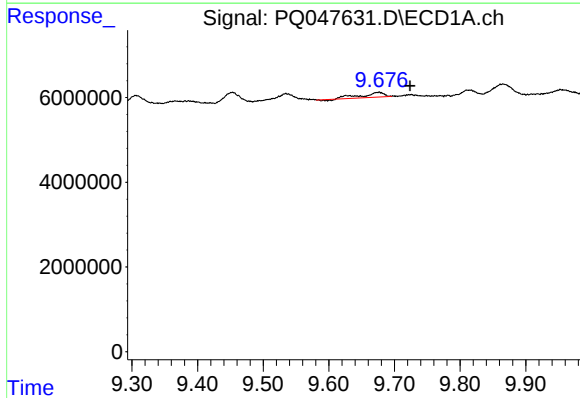
R.T.: 9.676 min
Delta R.T.: 0.050 min
Response: 2514793
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



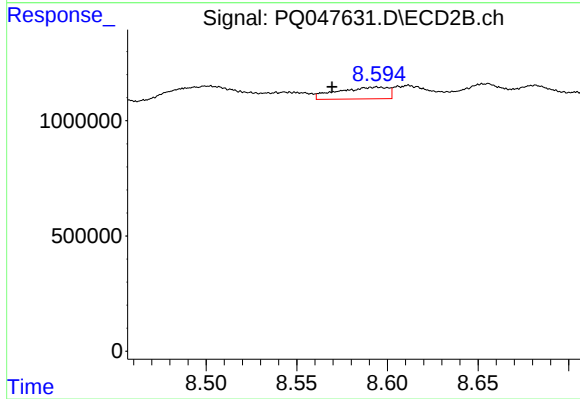
#41 AR-1268-1

R.T.: 8.501 min
Delta R.T.: -0.003 min
Response: 1681686
Conc: 3.06 ng/ml



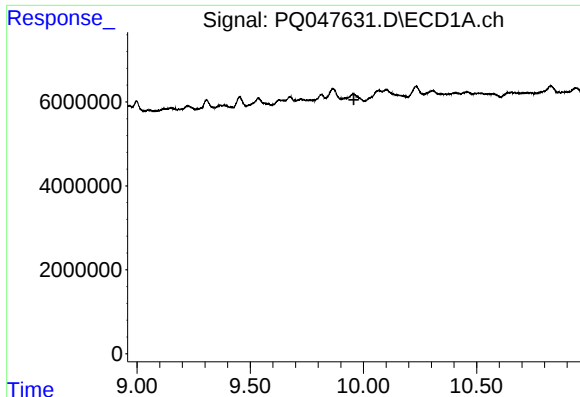
#42 AR-1268-2

R.T.: 9.676 min
Delta R.T.: -0.047 min
Response: 2514793
Conc: 0.78 ng/ml



#42 AR-1268-2

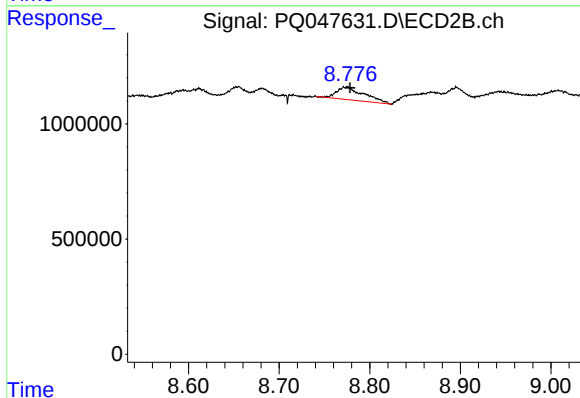
R.T.: 8.594 min
Delta R.T.: 0.025 min
Response: 992050
Conc: 1.95 ng/ml



#43 AR-1268-3

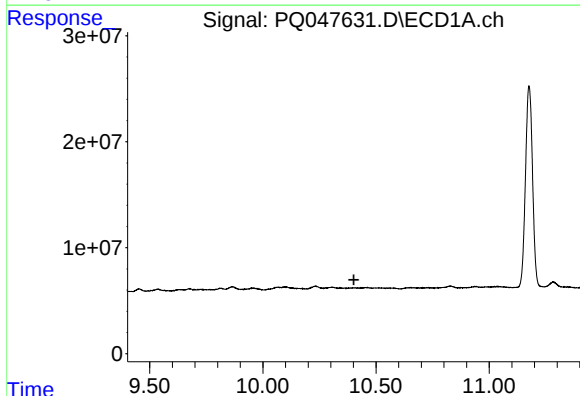
R.T.: 0.000 min
Exp R.T.: 9.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



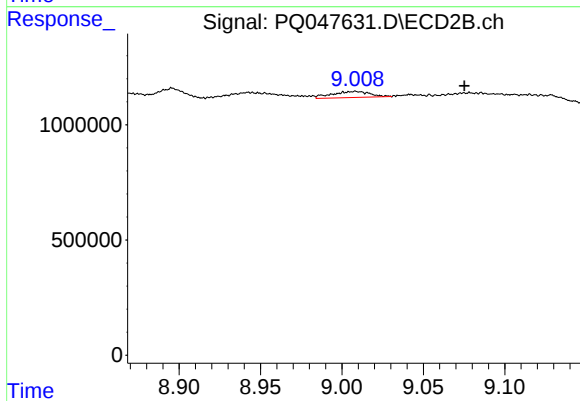
#43 AR-1268-3

R.T.: 8.775 min
Delta R.T.: -0.003 min
Response: 1155013
Conc: 2.79 ng/ml



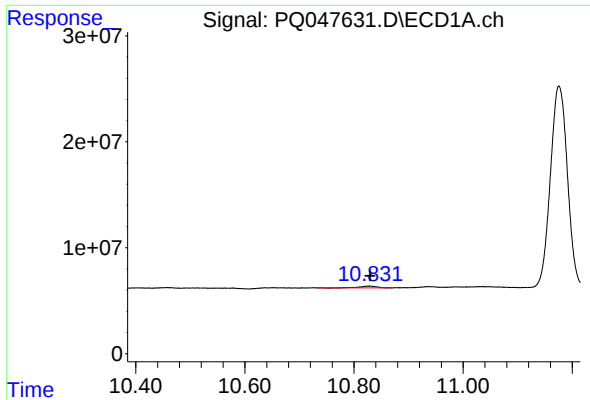
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.402 min
Response: 0
Conc: N.D.



#44 AR-1268-4

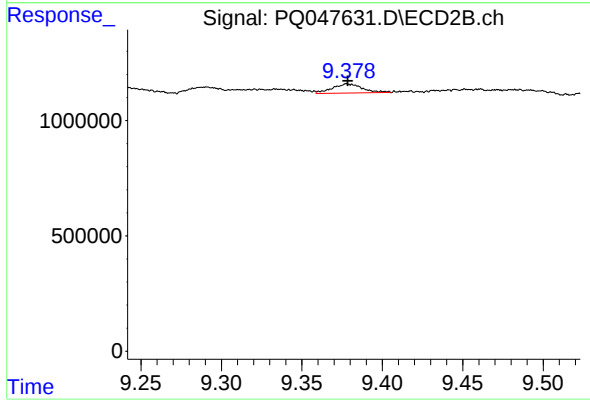
R.T.: 9.009 min
Delta R.T.: -0.067 min
Response: 428294
Conc: 2.51 ng/ml



#45 AR-1268-5

R.T.: 10.829 min
Delta R.T.: 0.000 min
Response: 3463920
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 517343
Conc: 0.40 ng/ml