

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
 Data File : PQ045509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 16:54
 Operator : SM\AJ
 Sample : K5985-09DL2 500X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0B10DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 17:28:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 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							
2)	SA Decachlor...	11.153	9.715	1904537	1113109	0.292	0.213 #
Target Compounds							
3)	L1 AR-1016-1	6.436	5.603	8947600	3420294	72.694	49.149 #
4)	L1 AR-1016-2	6.436	5.603	8947600	3420294	45.843	32.253 #
5)	L1 AR-1016-3	6.436	5.801	8947600	1879206	73.706	35.415 #
6)	L1 AR-1016-4	6.606	5.847	2834398	43453902	29.327	929.583 #
7)	L1 AR-1016-5	6.921	6.082	48533479	29760143	477.747	469.268
12)	L3 AR-1232-2	6.117	5.603	2057648	3420294	51.440	77.062 #
13)	L3 AR-1232-3	6.436	5.801	8947600	1879206	111.085	84.855
14)	L3 AR-1232-4	6.606	5.891	2834398	15056344	71.711	667.220 #
15)	L3 AR-1232-5	6.704	6.082	74195797	29760143	2222.337	1225.468 #
16)	L4 AR-1242-1	6.436	5.603	8947600	3420294	86.526	57.985 #
17)	L4 AR-1242-2	6.436	5.603	8947600	3420294	54.855	39.015 #
18)	L4 AR-1242-3	6.436	5.801	8947600	1879206	87.483	41.703 #
19)	L4 AR-1242-4	6.606	5.891	2834398	15056344	35.258	310.194 #
20)	L4 AR-1242-5	7.389	6.464	63695186	138.6E6	678.743	1996.587 #
21)	L5 AR-1248-1	6.436	5.603	8947600	3420294	110.426	73.912 #
22)	L5 AR-1248-2	6.704	5.847	74195797	43453902	583.821	644.650
23)	L5 AR-1248-3	6.921	5.891	48533479	15056344	348.514	212.022 #
24)	L5 AR-1248-4	7.346	6.082	66318534	29760143	408.445	342.170
25)	L5 AR-1248-5	7.389	6.507	63695186	24585175	406.616	260.052 #
26)	L6 AR-1254-1	7.318	6.464	162.8E6	138.6E6	989.401	954.744
27)	L6 AR-1254-2	7.546	6.622	277.4E6	149.5E6	1058.190	1117.217
28)	L6 AR-1254-3	7.928	7.049	344.2E6	307.3E6	1203.888	1282.044
29)	L6 AR-1254-4	8.222	7.289	274.3E6	235.5E6	1265.804	1410.617
30)	L6 AR-1254-5	8.652	7.722	346.1E6	343.8E6	1406.443	1334.283
31)	L7 AR-1260-1	8.095	7.184	131.9E6	141.0E6	617.364	921.414 #
32)	L7 AR-1260-2	8.358	7.381	164.6E6	132.7E6	675.342	664.159
33)	L7 AR-1260-3	8.714	7.540	39770489	127.6E6	200.620	693.476 #
34)	L7 AR-1260-4	8.950	8.026	120.9E6	16442591	528.767	90.628 #
35)	L7 AR-1260-5	9.292	8.273	58359871	45462905	112.148	88.860
36)	L8 AR-1262-1	8.785	7.722	11368060	343.8E6	82.216	2356.900 #
37)	L8 AR-1262-2	9.292	8.273	58359871	45462905	90.031	69.875
38)	L8 AR-1262-3	9.632	8.561	38393256	3900664	83.915	14.643 #
39)	L8 AR-1262-4	9.683	8.627	12233862	49105063	33.556	93.802 #
40)	L8 AR-1262-5	10.384	9.140	6070118	5891397	21.297	21.422
41)	L9 AR-1268-1	9.632	8.561	38393256	3900664	45.435	4.857 #
42)	L9 AR-1268-2	9.683	8.627	12233862	49105063	14.790	64.560 #
43)	L9 AR-1268-3	0.000	8.887	0	2168171	N.D.	3.470 #
44)	L9 AR-1268-4	10.384	9.140	6070118	5891397	18.465	18.512
45)	L9 AR-1268-5	10.807	9.448	1684891	1882041	0.626	0.780

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Acq On : 27 Nov 2019 16:54
Operator : SM\AJ
Sample : K5985-09DL2 500X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 17:28:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 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
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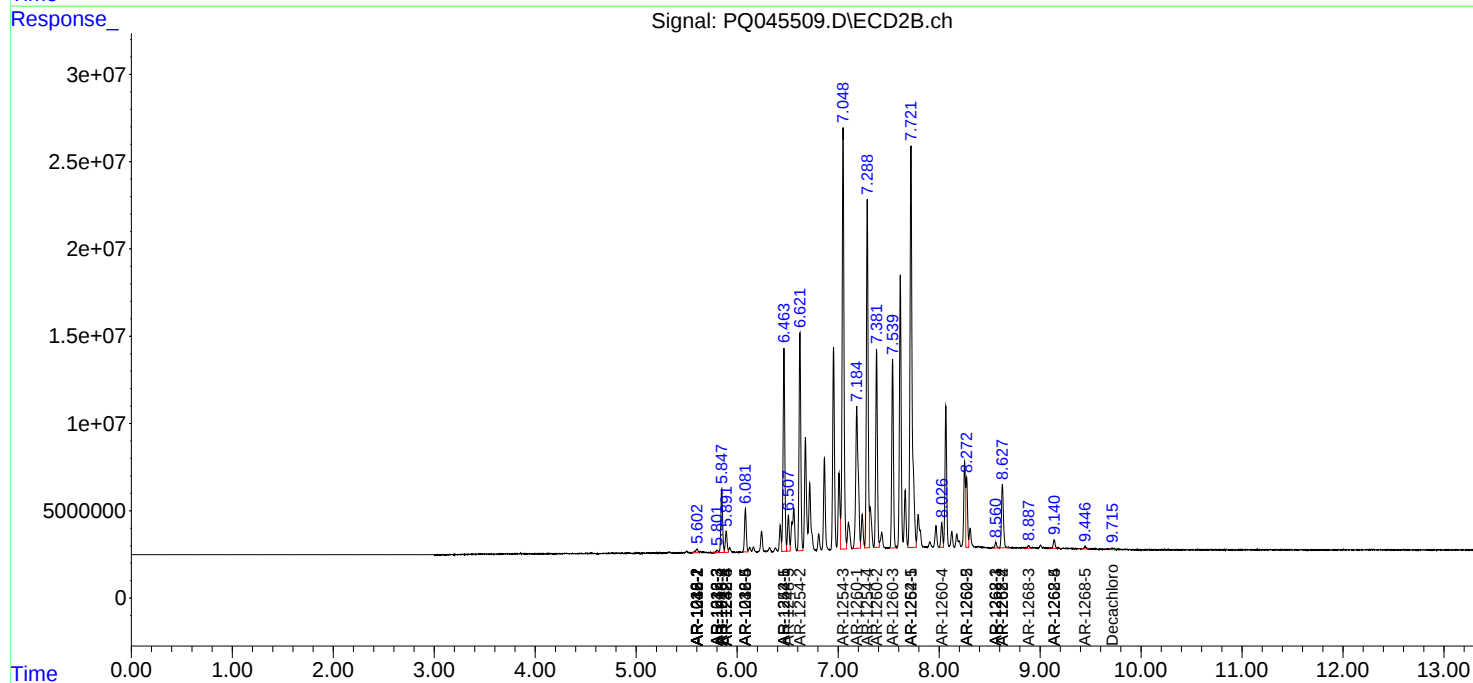
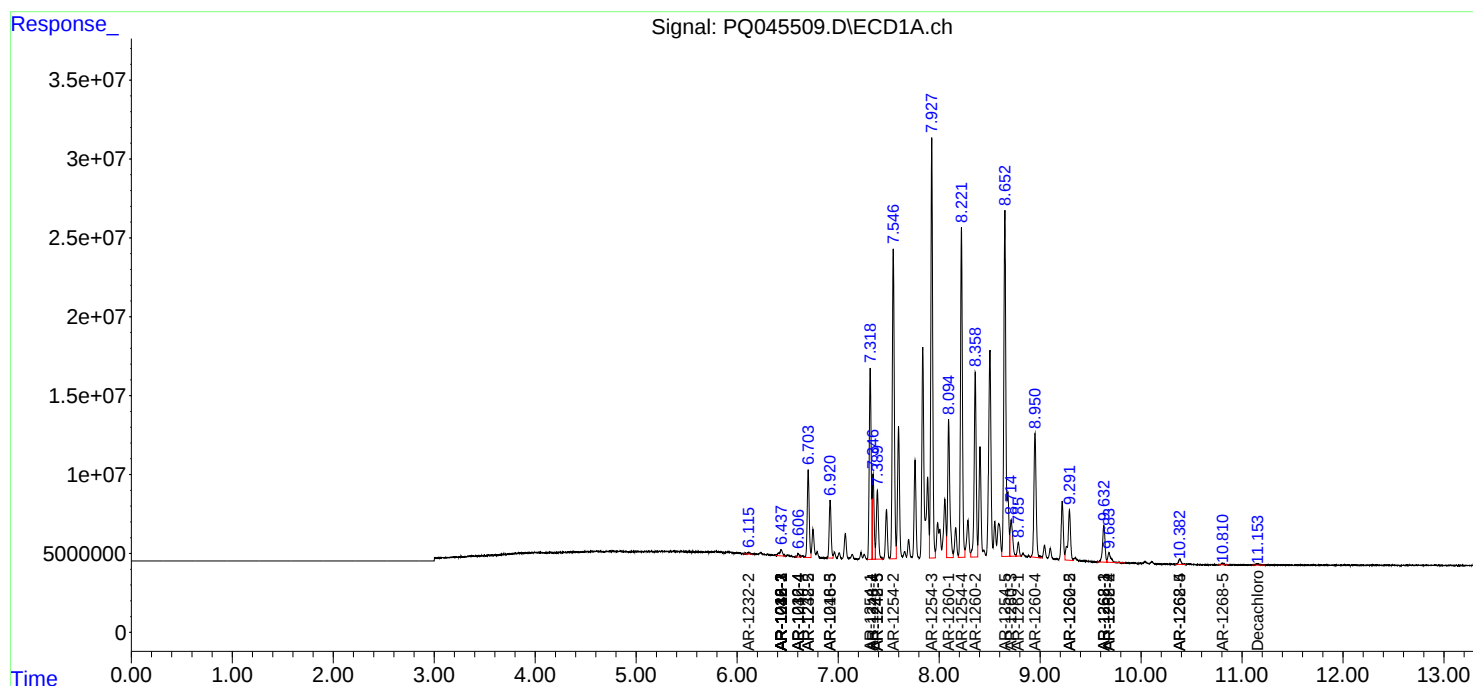
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

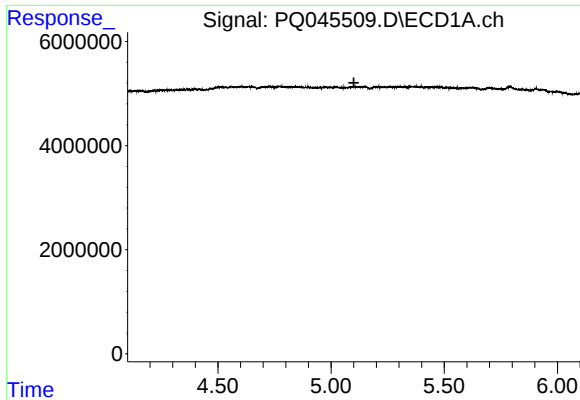
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
Data File : PQ045509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

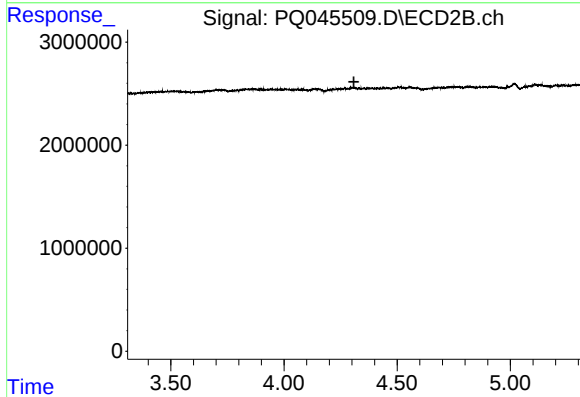




#1 Tetrachloro-m-xylene

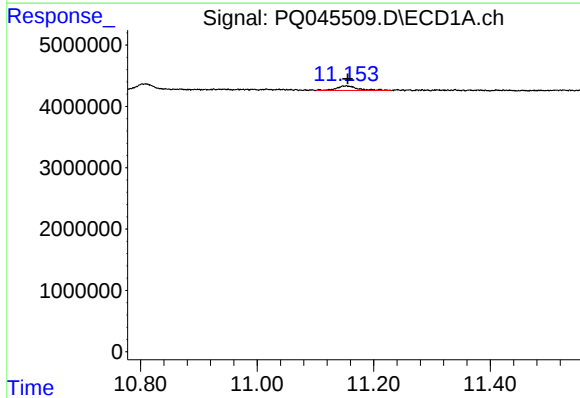
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



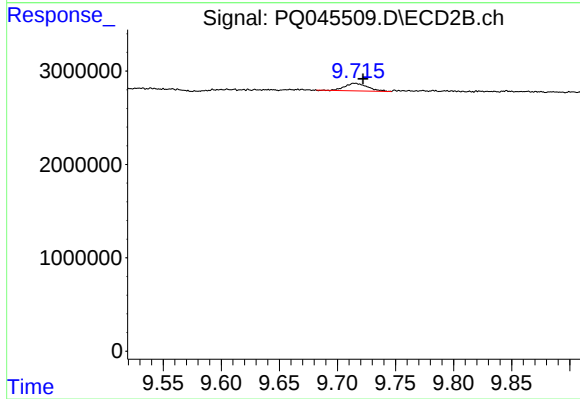
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.309 min
Response: 0
Conc: N.D.



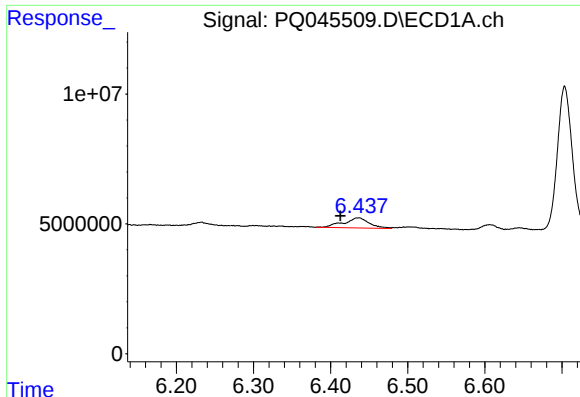
#2 Decachlorobiphenyl

R.T.: 11.153 min
Delta R.T.: -0.003 min
Response: 1904537
Conc: 0.29 ng/ml



#2 Decachlorobiphenyl

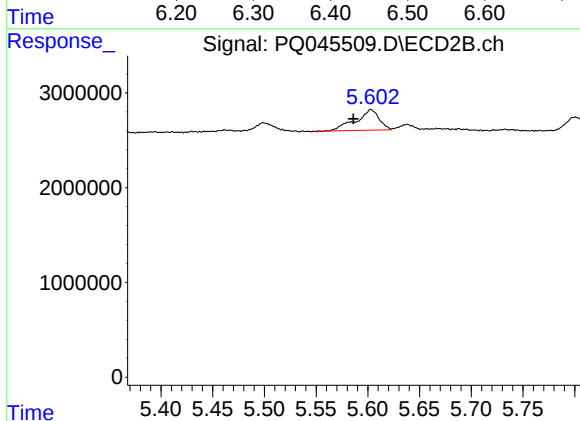
R.T.: 9.715 min
Delta R.T.: -0.007 min
Response: 1113109
Conc: 0.21 ng/ml



#3 AR-1016-1

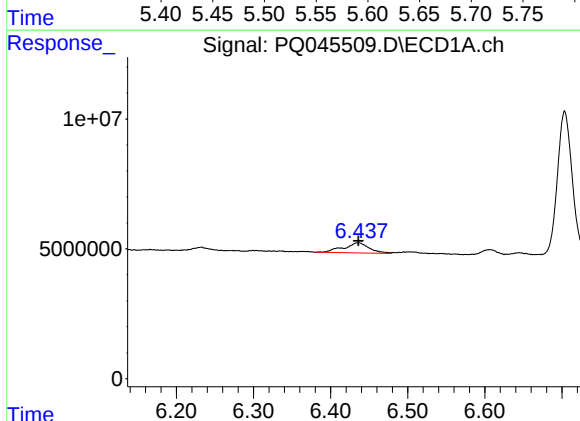
R.T.: 6.436 min
Delta R.T.: 0.023 min
Response: 8947600
Conc: 72.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



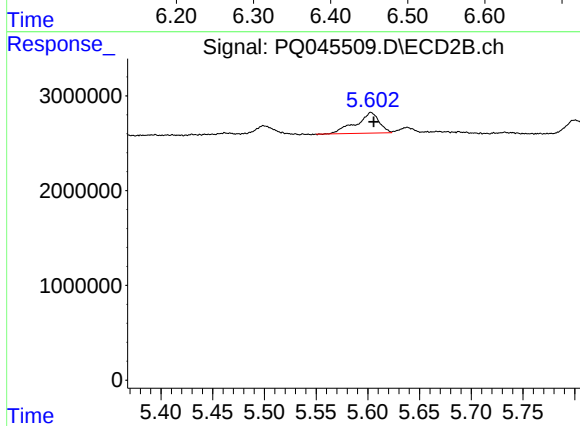
#3 AR-1016-1

R.T.: 5.603 min
Delta R.T.: 0.017 min
Response: 3420294
Conc: 49.15 ng/ml



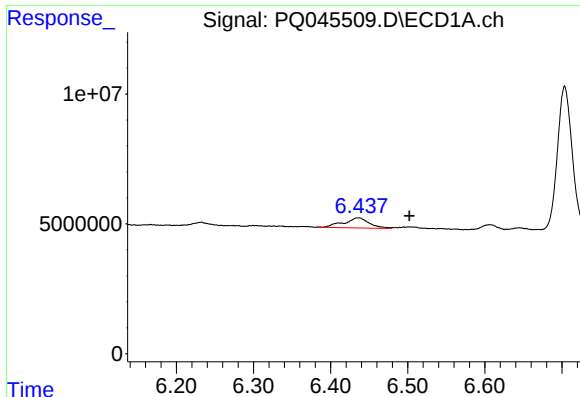
#4 AR-1016-2

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 8947600
Conc: 45.84 ng/ml



#4 AR-1016-2

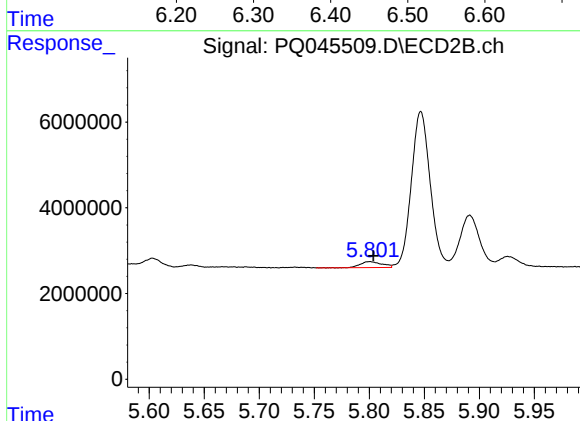
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 3420294
Conc: 32.25 ng/ml



#5 AR-1016-3

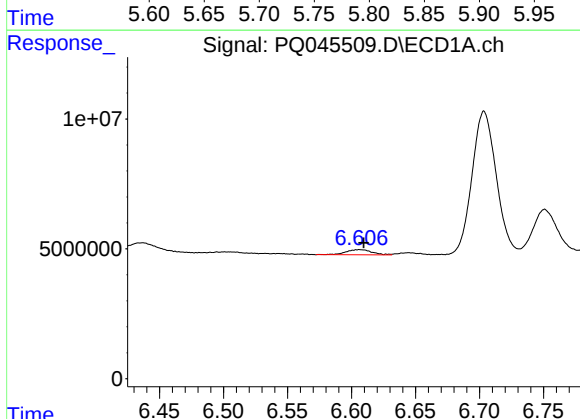
R.T.: 6.436 min
Delta R.T.: -0.066 min
Response: 8947600
Conc: 73.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



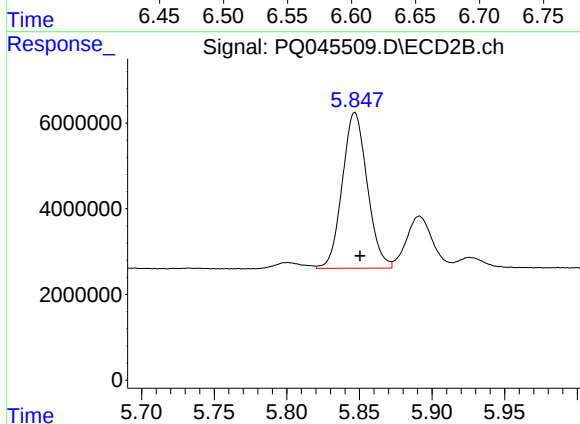
#5 AR-1016-3

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 1879206
Conc: 35.41 ng/ml



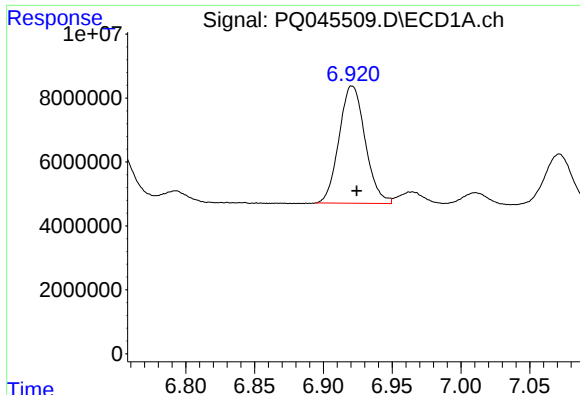
#6 AR-1016-4

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 2834398
Conc: 29.33 ng/ml



#6 AR-1016-4

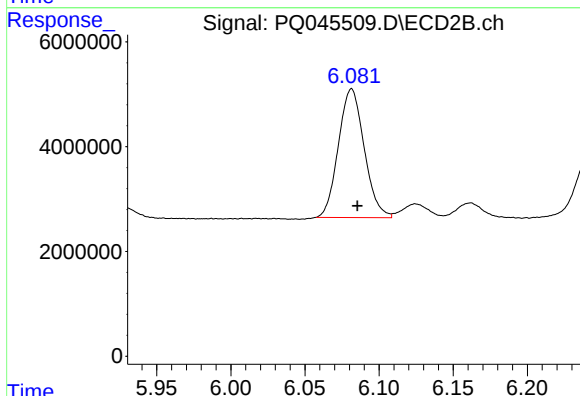
R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 43453902
Conc: 929.58 ng/ml



#7 AR-1016-5

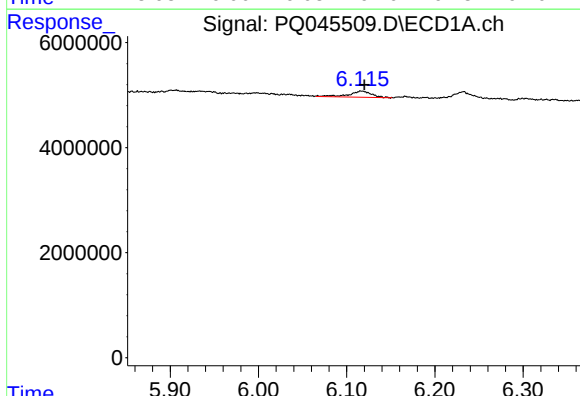
R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 48533479
Conc: 477.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



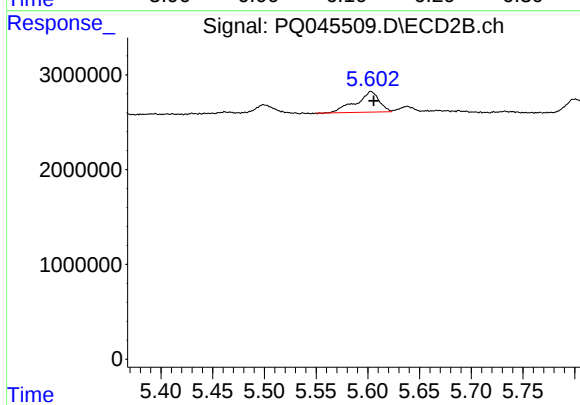
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 29760143
Conc: 469.27 ng/ml



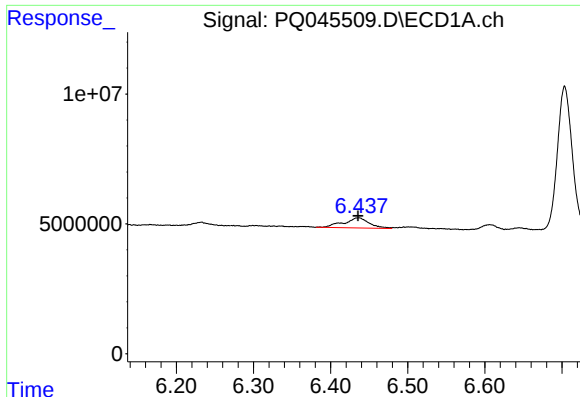
#12 AR-1232-2

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 2057648
Conc: 51.44 ng/ml



#12 AR-1232-2

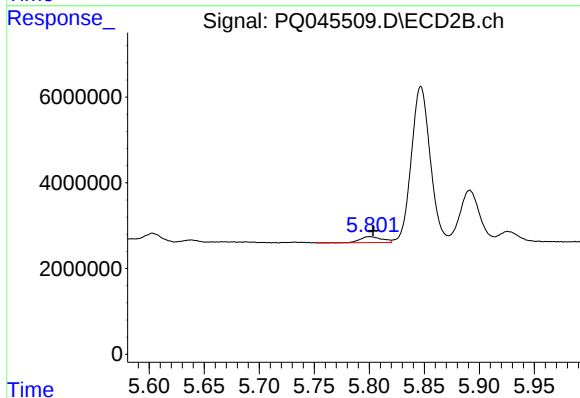
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 3420294
Conc: 77.06 ng/ml



#13 AR-1232-3

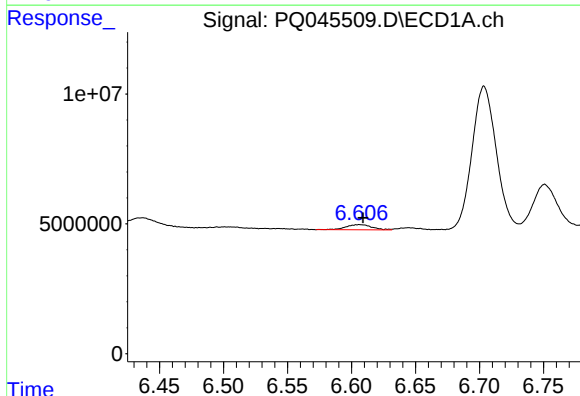
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 8947600
Conc: 111.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



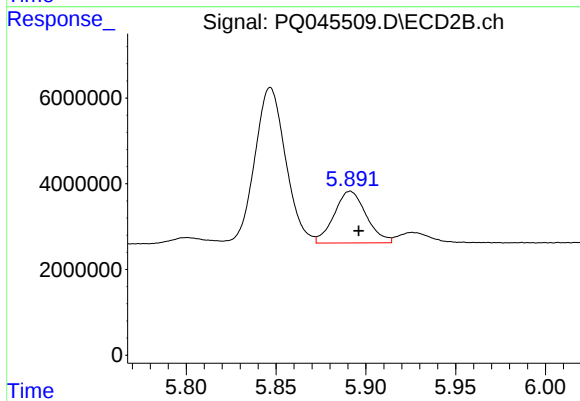
#13 AR-1232-3

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 1879206
Conc: 84.85 ng/ml



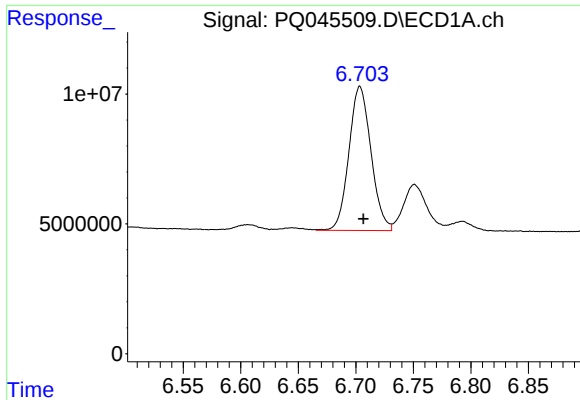
#14 AR-1232-4

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 2834398
Conc: 71.71 ng/ml



#14 AR-1232-4

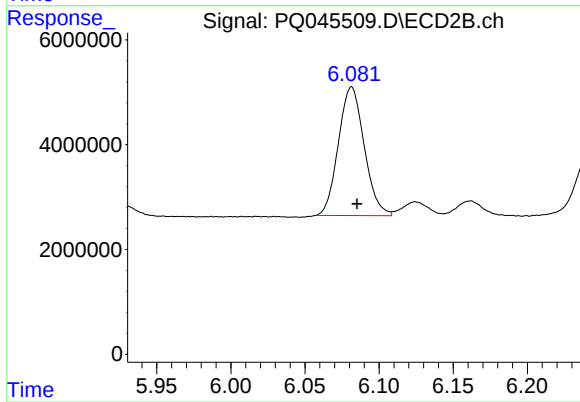
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 15056344
Conc: 667.22 ng/ml



#15 AR-1232-5

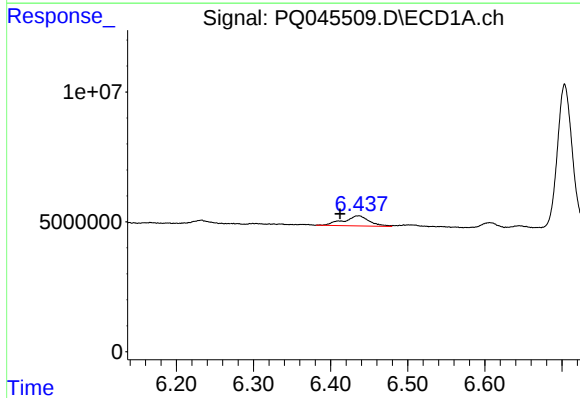
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 74195797
Conc: 2222.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



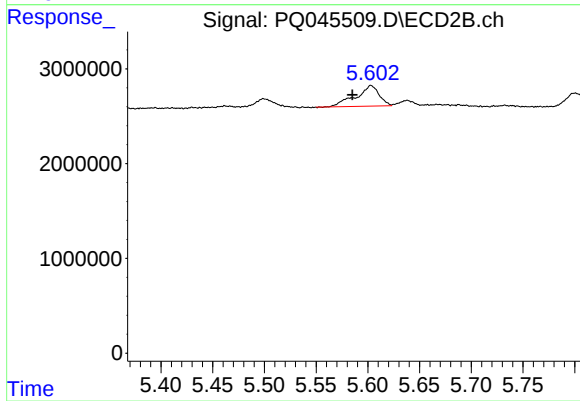
#15 AR-1232-5

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 29760143
Conc: 1225.47 ng/ml



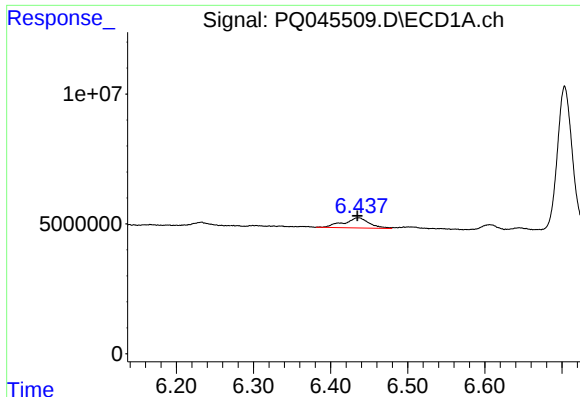
#16 AR-1242-1

R.T.: 6.436 min
Delta R.T.: 0.024 min
Response: 8947600
Conc: 86.53 ng/ml



#16 AR-1242-1

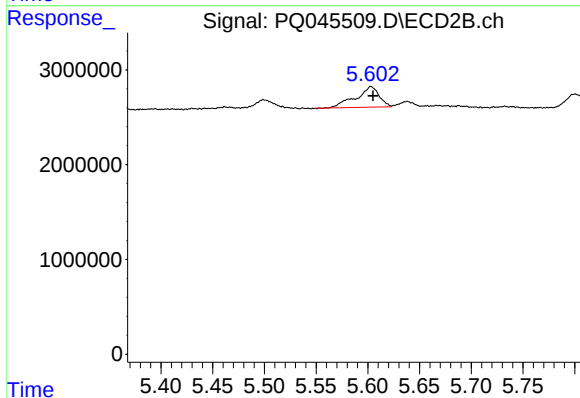
R.T.: 5.603 min
Delta R.T.: 0.018 min
Response: 3420294
Conc: 57.98 ng/ml



#17 AR-1242-2

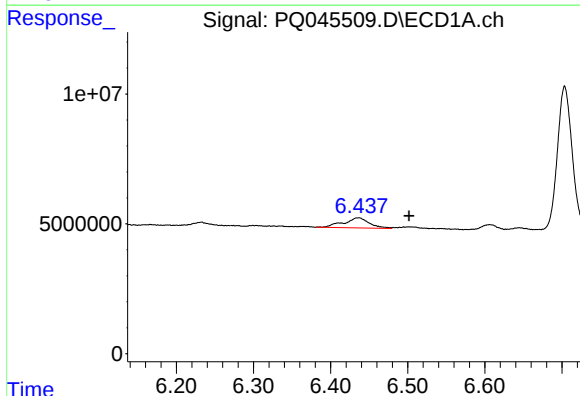
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 8947600
Conc: 54.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



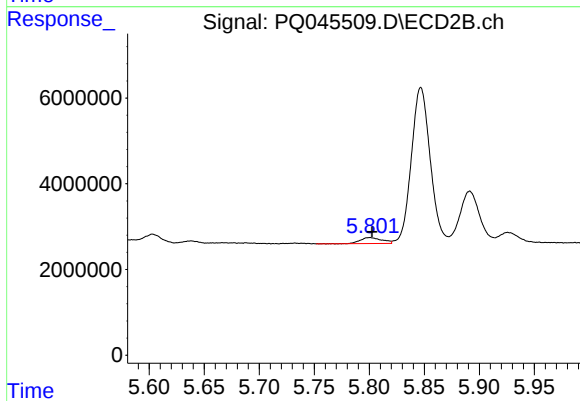
#17 AR-1242-2

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 3420294
Conc: 39.02 ng/ml



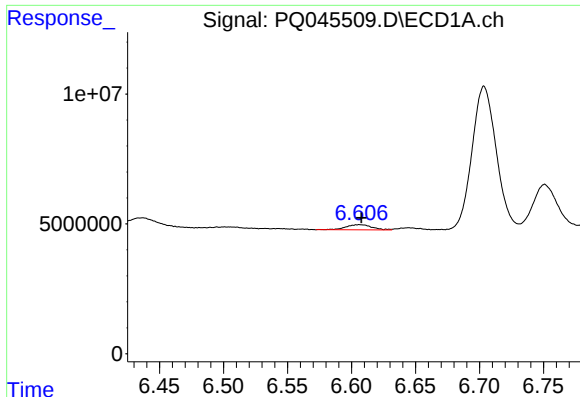
#18 AR-1242-3

R.T.: 6.436 min
Delta R.T.: -0.066 min
Response: 8947600
Conc: 87.48 ng/ml



#18 AR-1242-3

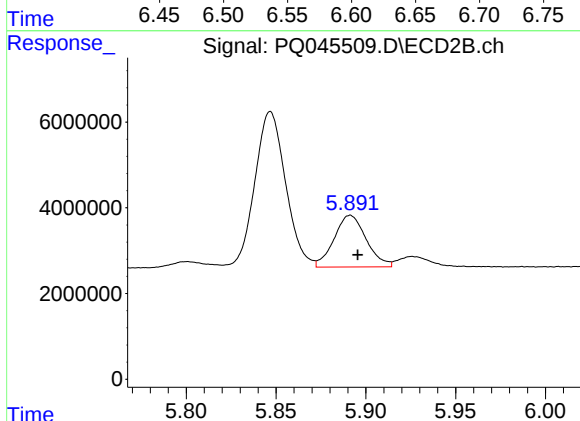
R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 1879206
Conc: 41.70 ng/ml



#19 AR-1242-4

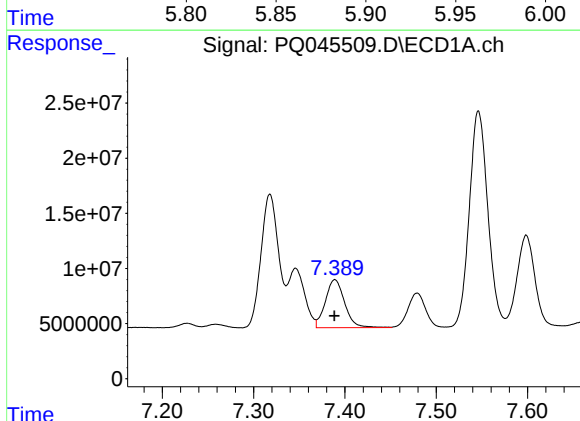
R.T.: 6.606 min
Delta R.T.: -0.001 min
Response: 2834398
Conc: 35.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



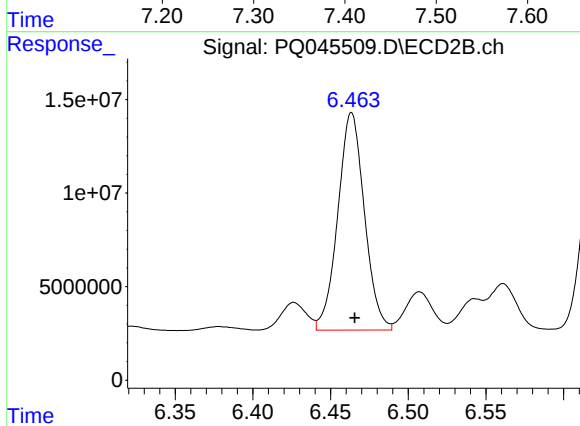
#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 15056344
Conc: 310.19 ng/ml



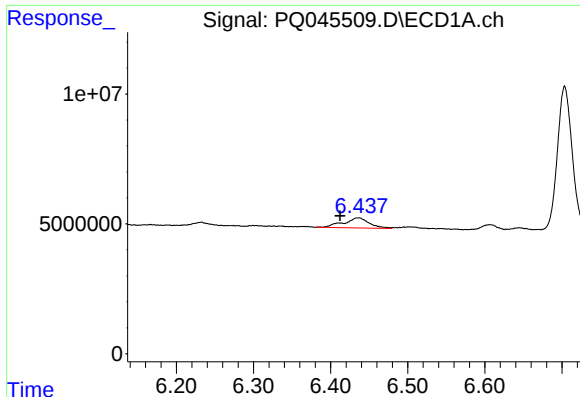
#20 AR-1242-5

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 63695186
Conc: 678.74 ng/ml



#20 AR-1242-5

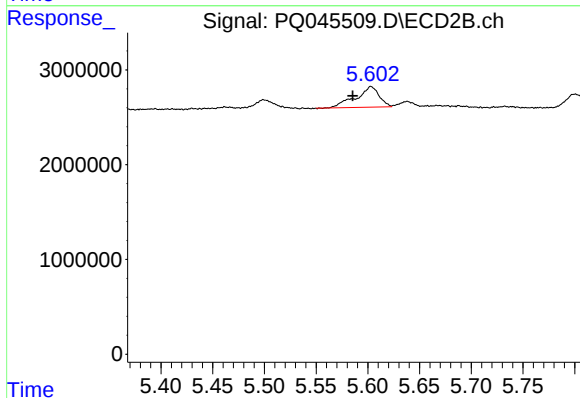
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 138555928
Conc: 1996.59 ng/ml



#21 AR-1248-1

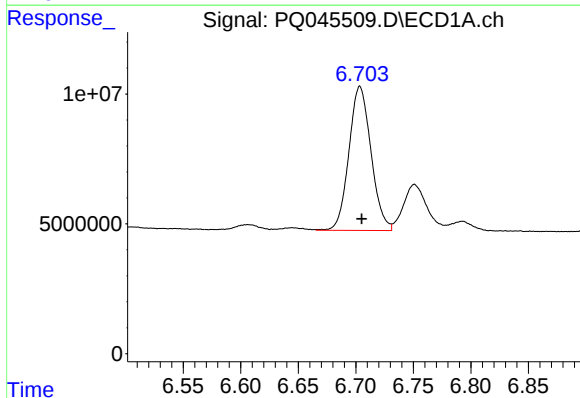
R.T.: 6.436 min
Delta R.T.: 0.024 min
Response: 8947600
Conc: 110.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



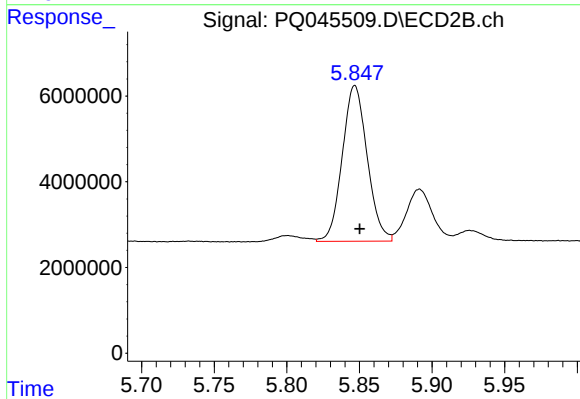
#21 AR-1248-1

R.T.: 5.603 min
Delta R.T.: 0.017 min
Response: 3420294
Conc: 73.91 ng/ml



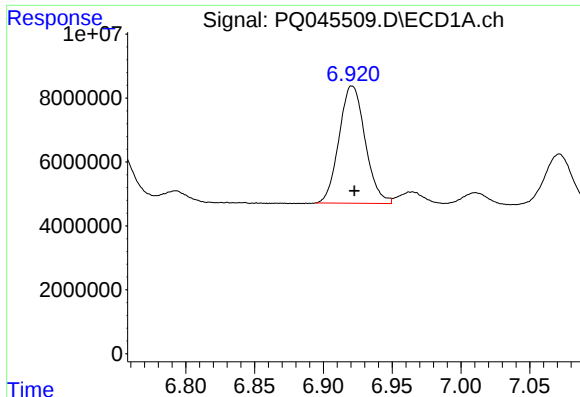
#22 AR-1248-2

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 74195797
Conc: 583.82 ng/ml



#22 AR-1248-2

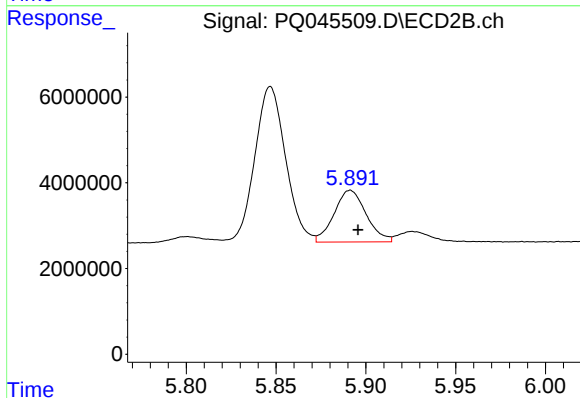
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 43453902
Conc: 644.65 ng/ml



#23 AR-1248-3

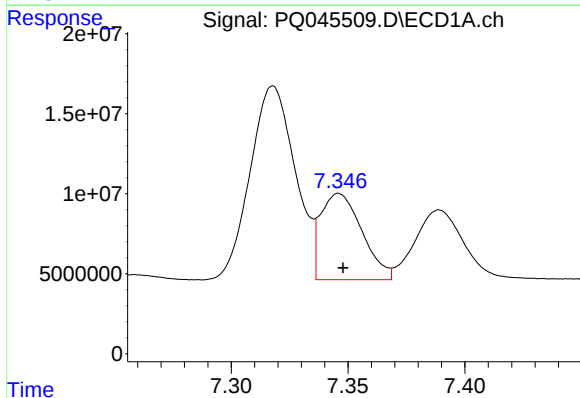
R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 48533479
Conc: 348.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



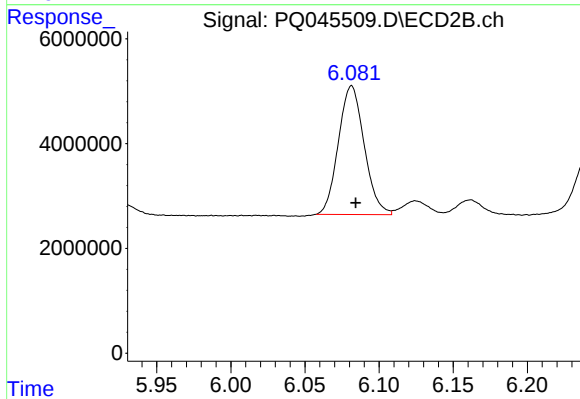
#23 AR-1248-3

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 15056344
Conc: 212.02 ng/ml



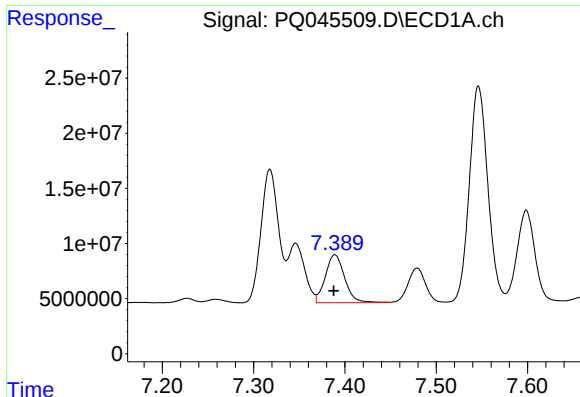
#24 AR-1248-4

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 66318534
Conc: 408.44 ng/ml



#24 AR-1248-4

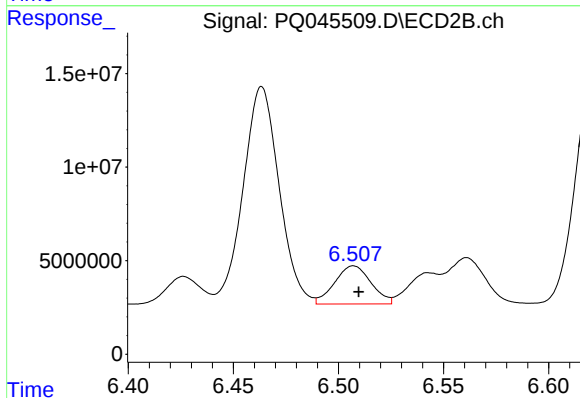
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 29760143
Conc: 342.17 ng/ml



#25 AR-1248-5

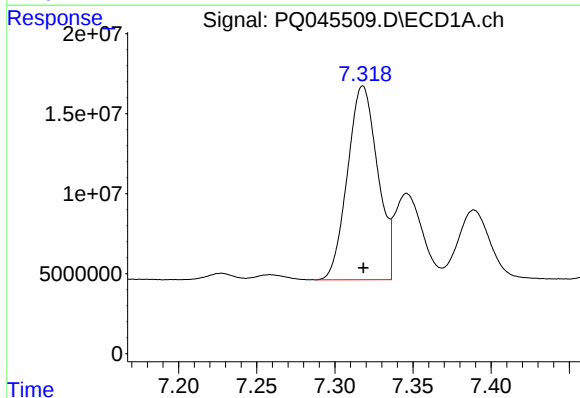
R.T.: 7.389 min
Delta R.T.: 0.001 min
Response: 63695186
Conc: 406.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



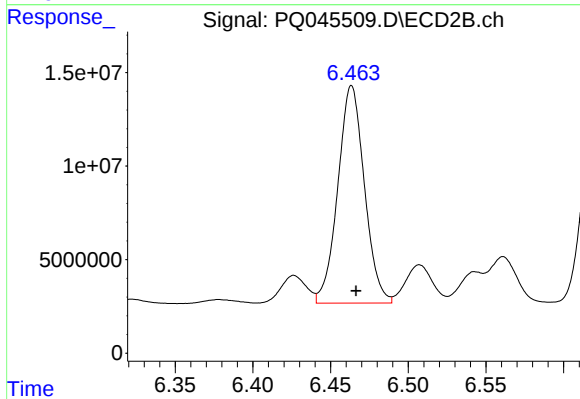
#25 AR-1248-5

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 24585175
Conc: 260.05 ng/ml



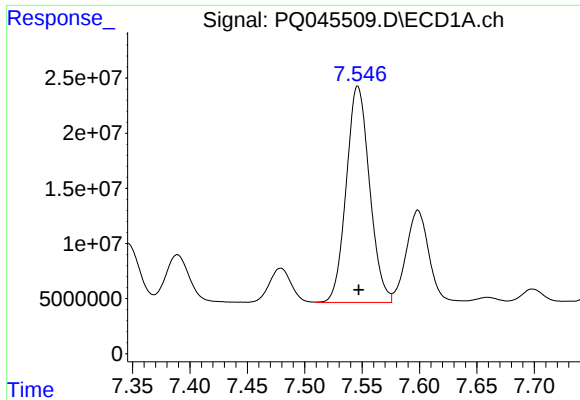
#26 AR-1254-1

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 162771288
Conc: 989.40 ng/ml



#26 AR-1254-1

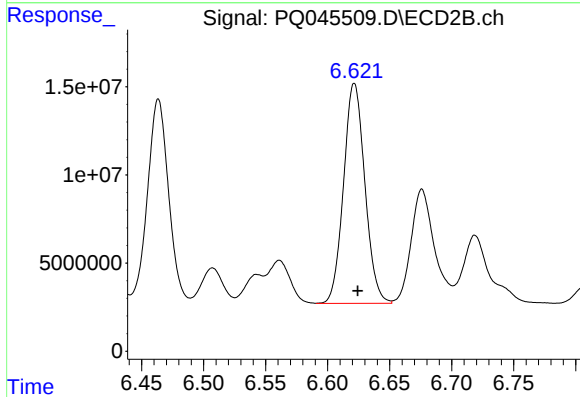
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 138555928
Conc: 954.74 ng/ml



#27 AR-1254-2

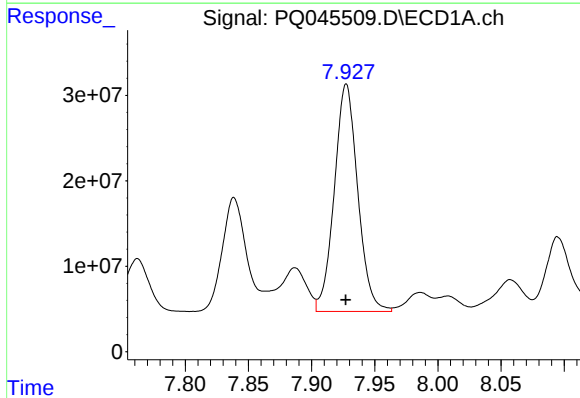
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 277361361
Conc: 1058.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



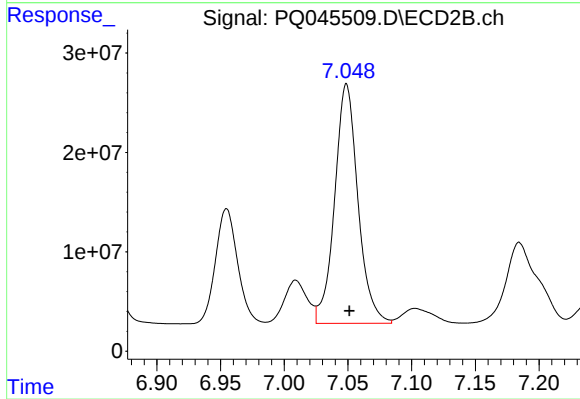
#27 AR-1254-2

R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 149470841
Conc: 1117.22 ng/ml



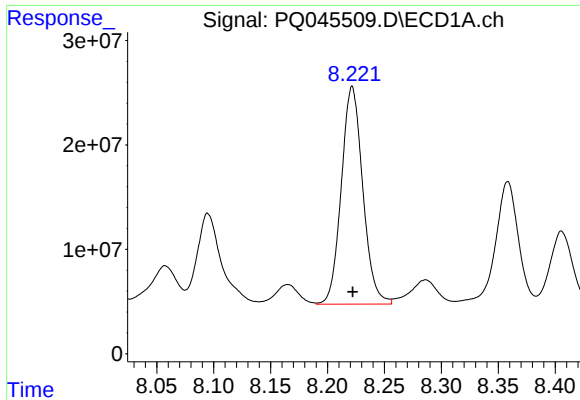
#28 AR-1254-3

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 344191123
Conc: 1203.89 ng/ml



#28 AR-1254-3

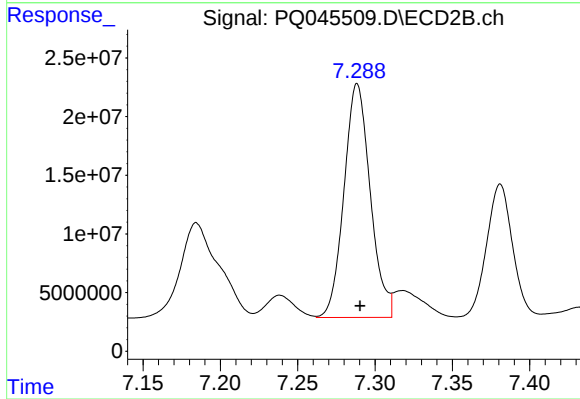
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 307312333
Conc: 1282.04 ng/ml



#29 AR-1254-4

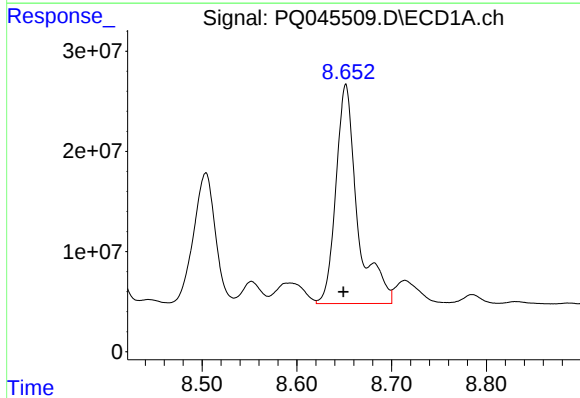
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 274280265
Conc: 1265.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



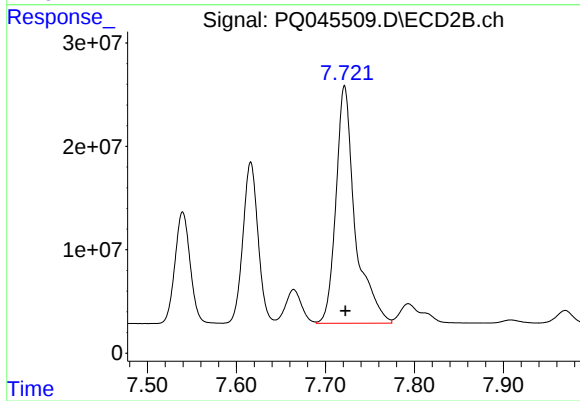
#29 AR-1254-4

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 235534645
Conc: 1410.62 ng/ml



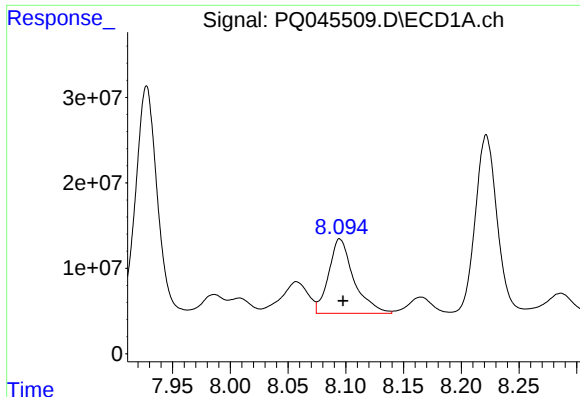
#30 AR-1254-5

R.T.: 8.652 min
Delta R.T.: 0.002 min
Response: 346091064
Conc: 1406.44 ng/ml



#30 AR-1254-5

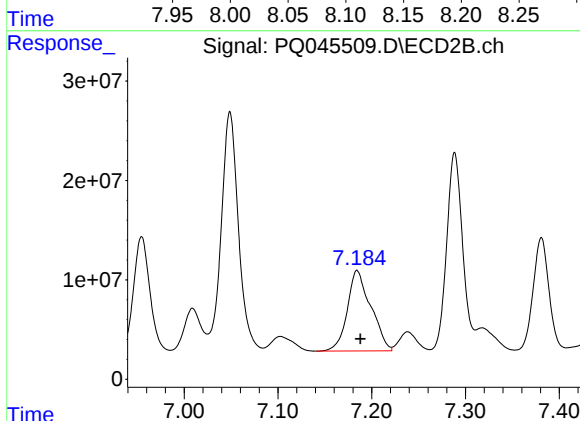
R.T.: 7.722 min
Delta R.T.: -0.001 min
Response: 343819741
Conc: 1334.28 ng/ml



#31 AR-1260-1

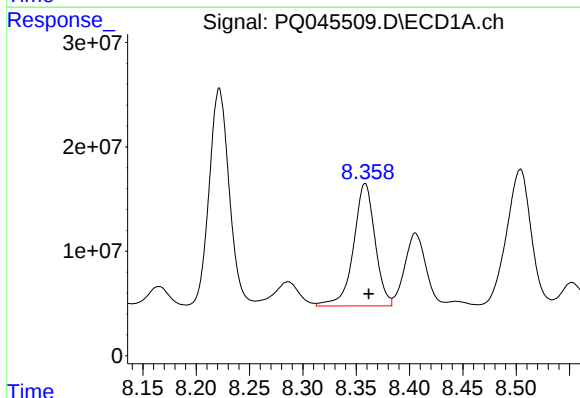
R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 131893796
Conc: 617.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



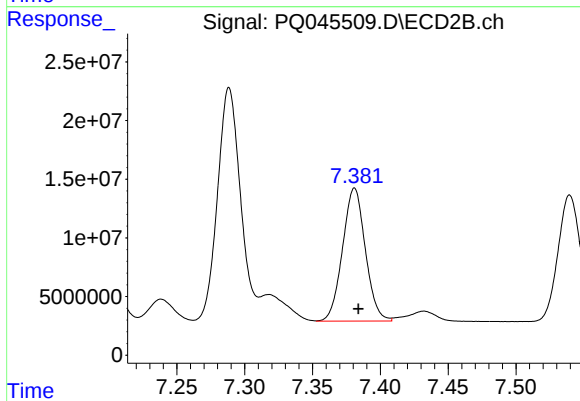
#31 AR-1260-1

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 141042538
Conc: 921.41 ng/ml



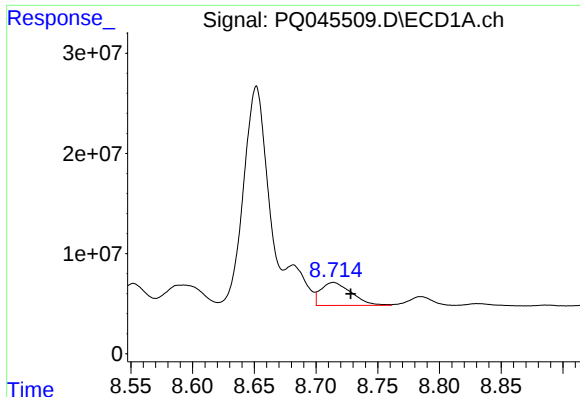
#32 AR-1260-2

R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 164568254
Conc: 675.34 ng/ml



#32 AR-1260-2

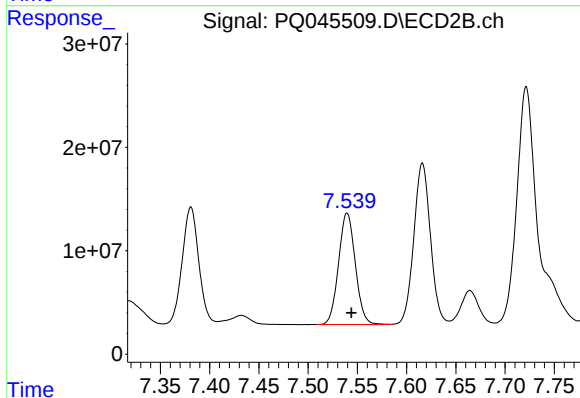
R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 132673393
Conc: 664.16 ng/ml



#33 AR-1260-3

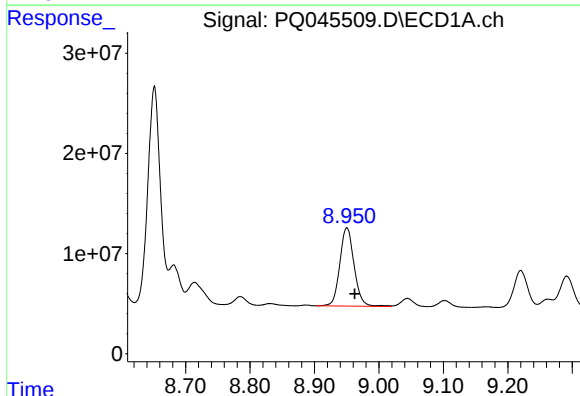
R.T.: 8.714 min
Delta R.T.: -0.014 min
Response: 39770489
Conc: 200.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



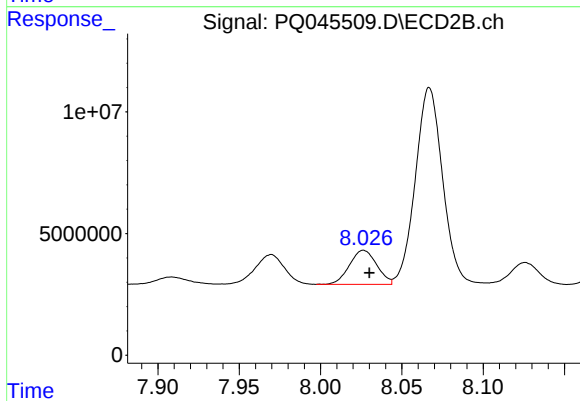
#33 AR-1260-3

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 127590152
Conc: 693.48 ng/ml



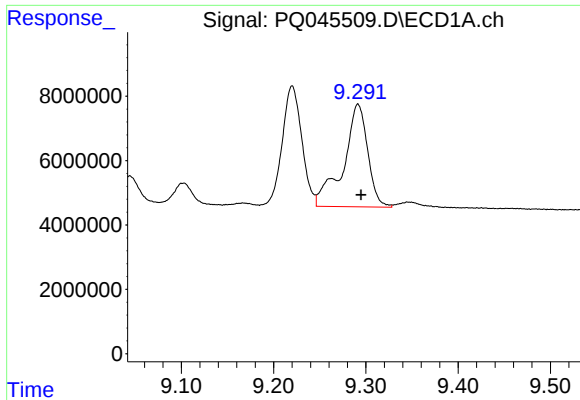
#34 AR-1260-4

R.T.: 8.950 min
Delta R.T.: -0.012 min
Response: 120884472
Conc: 528.77 ng/ml



#34 AR-1260-4

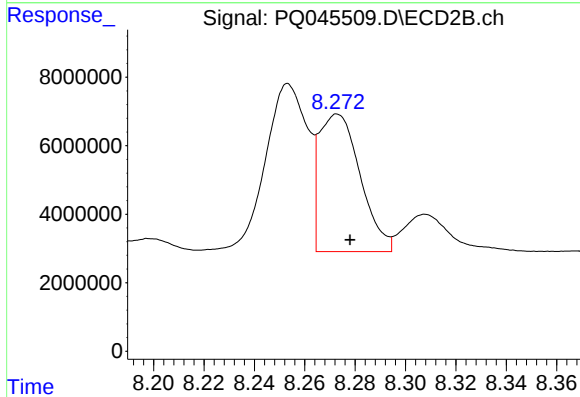
R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 16442591
Conc: 90.63 ng/ml



#35 AR-1260-5

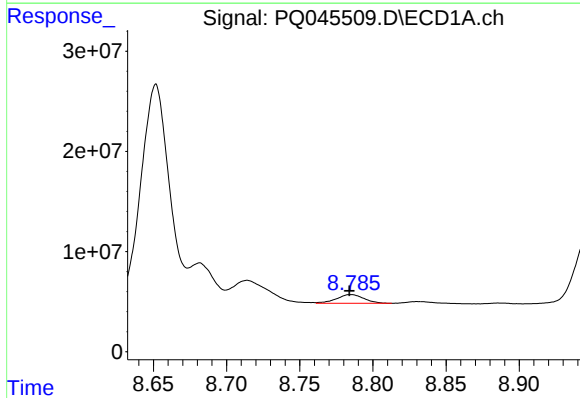
R.T.: 9.292 min
Delta R.T.: -0.003 min
Response: 58359871
Conc: 112.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



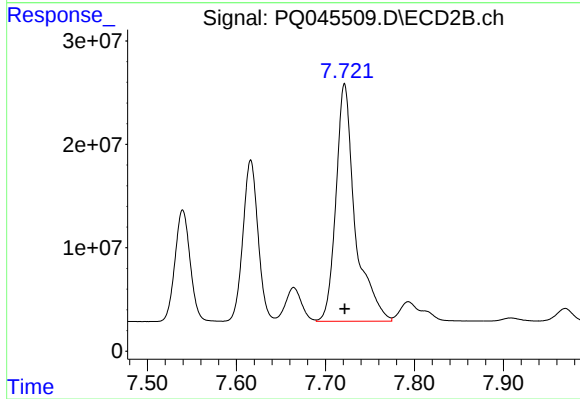
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 45462905
Conc: 88.86 ng/ml



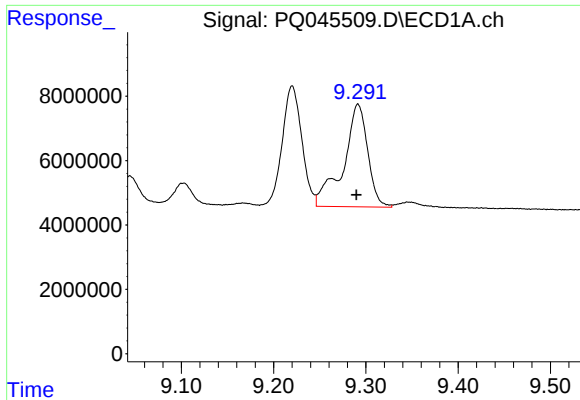
#36 AR-1262-1

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 11368060
Conc: 82.22 ng/ml



#36 AR-1262-1

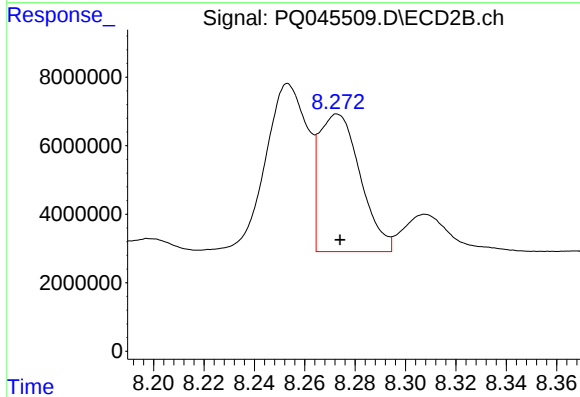
R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 343819741
Conc: 2356.90 ng/ml



#37 AR-1262-2

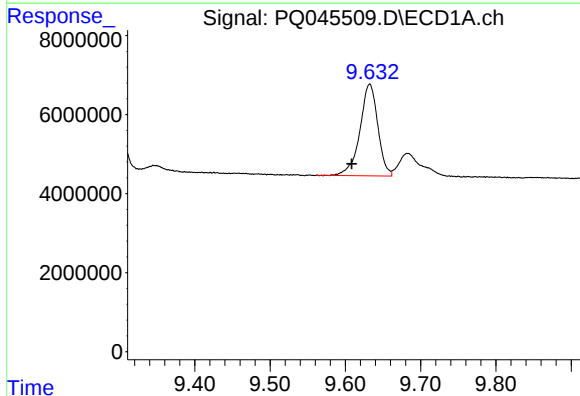
R.T.: 9.292 min
Delta R.T.: 0.002 min
Response: 58359871
Conc: 90.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



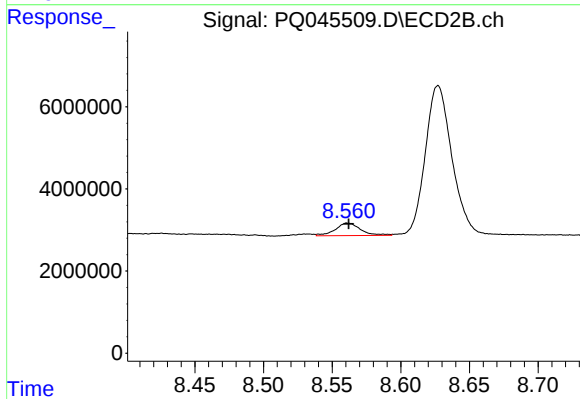
#37 AR-1262-2

R.T.: 8.273 min
Delta R.T.: -0.001 min
Response: 45462905
Conc: 69.88 ng/ml



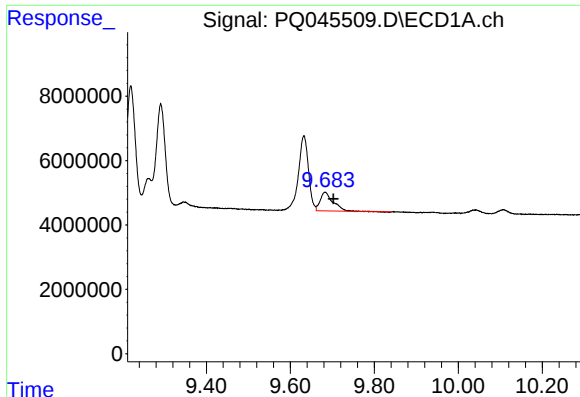
#38 AR-1262-3

R.T.: 9.632 min
Delta R.T.: 0.024 min
Response: 38393256
Conc: 83.92 ng/ml



#38 AR-1262-3

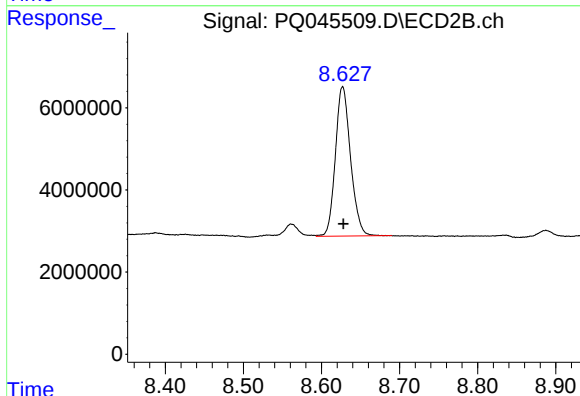
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 3900664
Conc: 14.64 ng/ml



#39 AR-1262-4

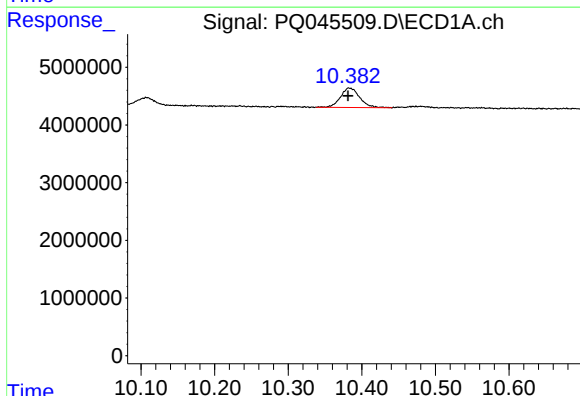
R.T.: 9.683 min
Delta R.T.: -0.020 min
Response: 12233862
Conc: 33.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



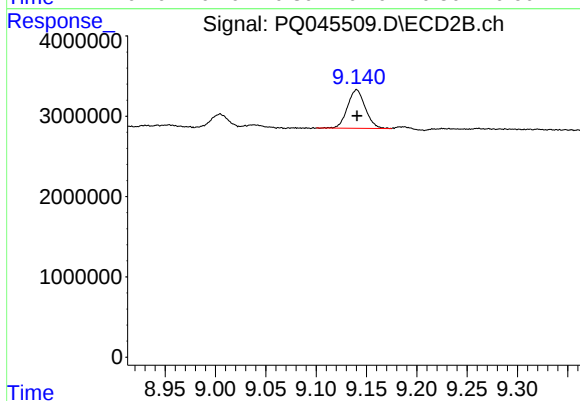
#39 AR-1262-4

R.T.: 8.627 min
Delta R.T.: -0.001 min
Response: 49105063
Conc: 93.80 ng/ml



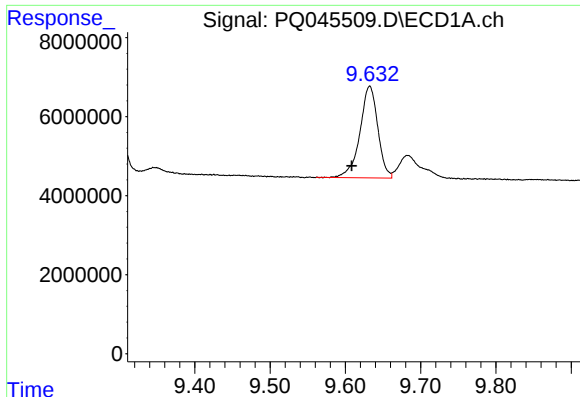
#40 AR-1262-5

R.T.: 10.384 min
Delta R.T.: 0.002 min
Response: 6070118
Conc: 21.30 ng/ml



#40 AR-1262-5

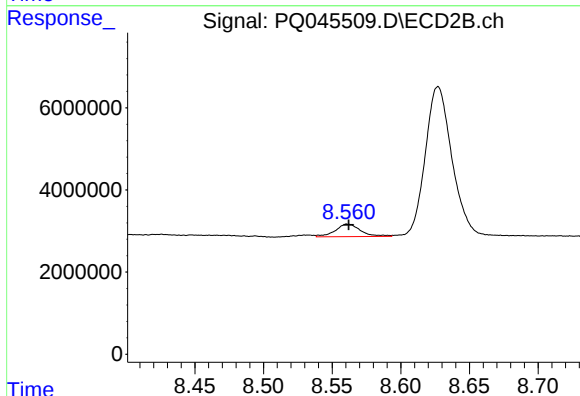
R.T.: 9.140 min
Delta R.T.: 0.000 min
Response: 5891397
Conc: 21.42 ng/ml



#41 AR-1268-1

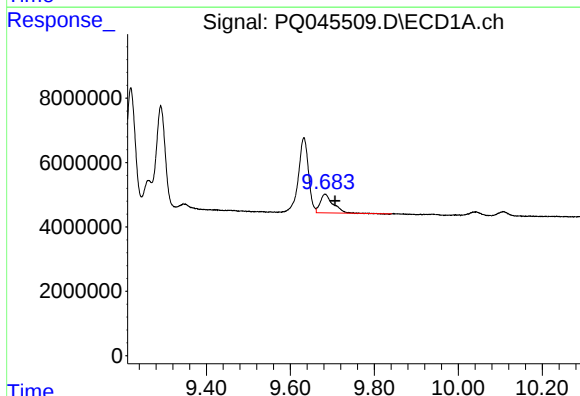
R.T.: 9.632 min
Delta R.T.: 0.024 min
Response: 38393256
Conc: 45.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



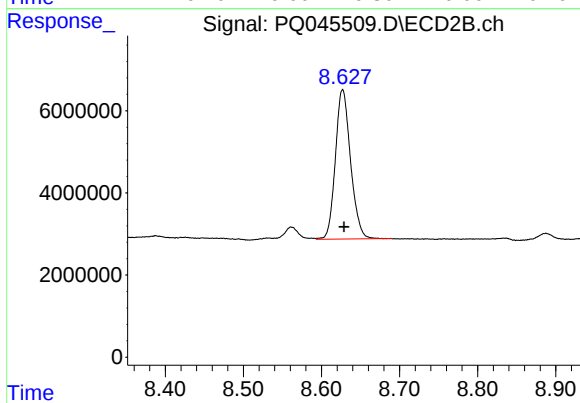
#41 AR-1268-1

R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 3900664
Conc: 4.86 ng/ml



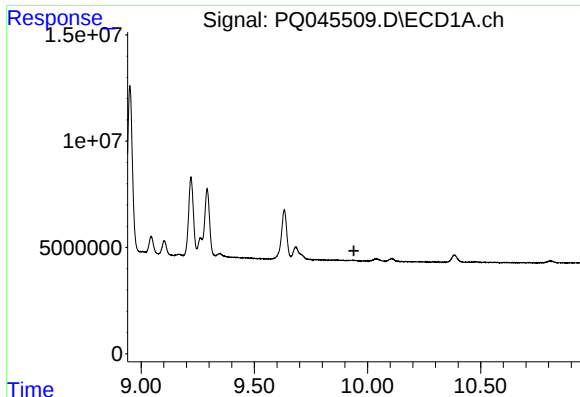
#42 AR-1268-2

R.T.: 9.683 min
Delta R.T.: -0.024 min
Response: 12233862
Conc: 14.79 ng/ml



#42 AR-1268-2

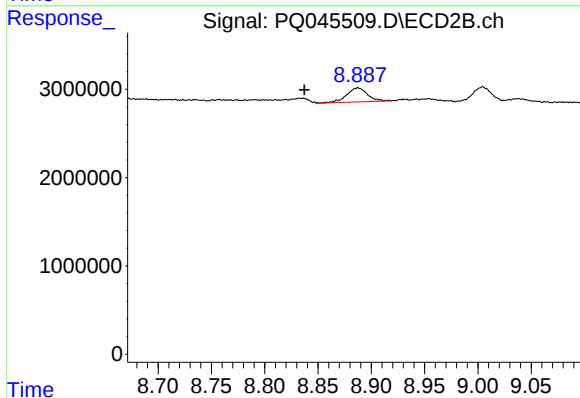
R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 49105063
Conc: 64.56 ng/ml



#43 AR-1268-3

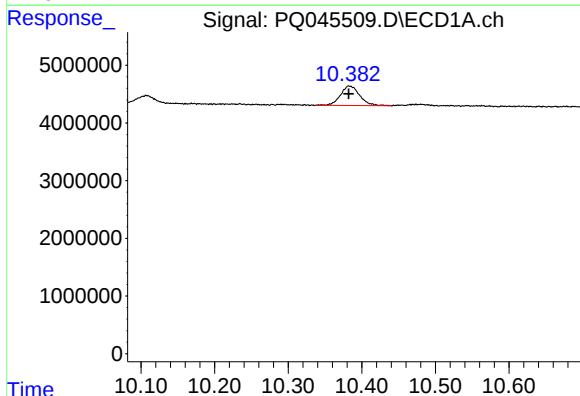
R.T.: 0.000 min
Exp R.T.: 9.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



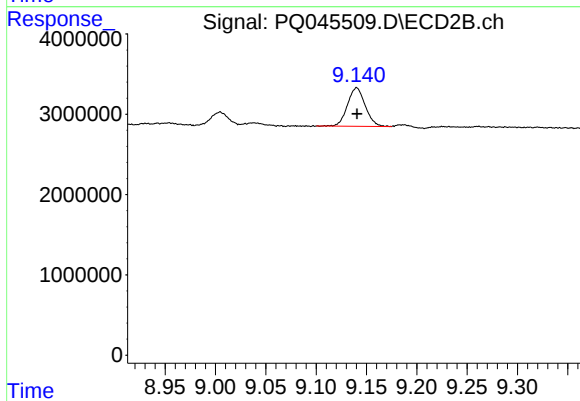
#43 AR-1268-3

R.T.: 8.887 min
Delta R.T.: 0.050 min
Response: 2168171
Conc: 3.47 ng/ml



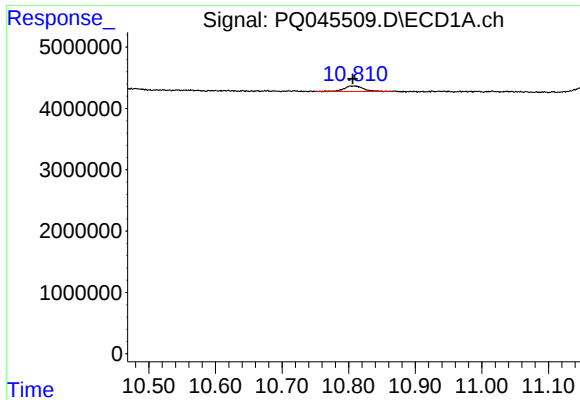
#44 AR-1268-4

R.T.: 10.384 min
Delta R.T.: 0.002 min
Response: 6070118
Conc: 18.47 ng/ml



#44 AR-1268-4

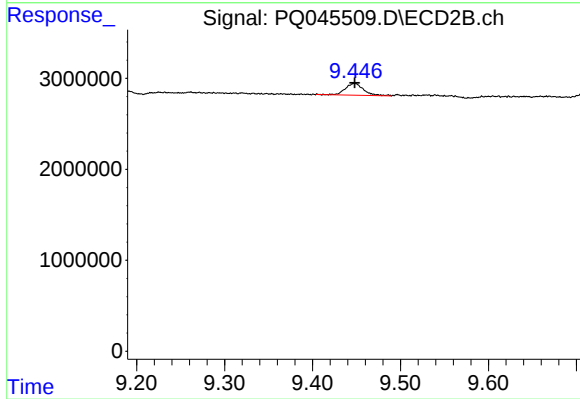
R.T.: 9.140 min
Delta R.T.: 0.000 min
Response: 5891397
Conc: 18.51 ng/ml



#45 AR-1268-5

R.T.: 10.807 min
Delta R.T.: 0.002 min
Response: 1684891
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



#45 AR-1268-5

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 1882041
Conc: 0.78 ng/ml