

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040721\
 Data File : PQ052978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 22:16
 Operator : DD\AJ
 Sample : M1957-15DL2 200X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 03:16:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 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...	5.228	4.243	5269776	1802725	0.229	0.188
2)	SA Decachlor...	11.413	9.581	7642986	3063575	0.309	0.310
Target Compounds							
3)	L1 AR-1016-1	6.572	5.520	336.0E6	144.4E6	391.647	372.660
4)	L1 AR-1016-2	6.572	5.520	336.0E6	144.4E6	263.303	260.321
5)	L1 AR-1016-3	6.647	5.713	18741246	67090756	24.727	235.948 #
6)	L1 AR-1016-4	6.747	5.762	146.4E6	68231697	230.065	304.015 #
7)	L1 AR-1016-5	7.060	5.993	163.6E6	79376936	268.483	276.718
12)	L3 AR-1232-2	6.254	5.520	28562444	144.4E6	112.942	619.100 #
13)	L3 AR-1232-3	6.572	5.713	336.0E6	67090756	624.511	573.299
14)	L3 AR-1232-4	6.747	5.807	146.4E6	66367005	546.370	667.938
15)	L3 AR-1232-5	6.841	5.993	155.5E6	79376936	792.003	718.812
16)	L4 AR-1242-1	6.572	5.520	336.0E6	144.4E6	421.589	408.927
17)	L4 AR-1242-2	6.572	5.520	336.0E6	144.4E6	285.562	288.255
18)	L4 AR-1242-3	6.647	5.713	18741246	67090756	26.527	258.130 #
19)	L4 AR-1242-4	6.747	5.807	146.4E6	66367005	249.178	270.309
20)	L4 AR-1242-5	7.529	6.372	243.6E6	167.9E6	363.605	483.154 #
21)	L5 AR-1248-1	6.572	5.520	336.0E6	144.4E6	612.331	590.669
22)	L5 AR-1248-2	6.841	5.762	155.5E6	68231697	199.664	205.625
23)	L5 AR-1248-3	7.060	5.807	163.6E6	66367005	183.510	193.182
24)	L5 AR-1248-4	7.488	5.993	45834946	79376936	42.847	191.568 #
25)	L5 AR-1248-5	7.529	6.415	243.6E6	113.1E6	229.209	253.411
26)	L6 AR-1254-1	7.458	6.372	388.6E6	167.9E6	285.961	187.176 #
27)	L6 AR-1254-2	7.687	6.530	510.5E6	195.1E6	239.189	246.348
28)	L6 AR-1254-3	8.070	6.953	312.8E6	241.4E6	133.442	186.137 #
29)	L6 AR-1254-4	8.364	7.190	200.3E6	92786276	115.979	104.270
30)	L6 AR-1254-5	8.792	7.618	1056.9E6	631.9E6	576.073	528.258
31)	L7 AR-1260-1	8.235	7.088	676.2E6	409.5E6	627.550	708.362
32)	L7 AR-1260-2	8.498	7.284	856.2E6	588.9E6	651.583	738.352
33)	L7 AR-1260-3	8.864	7.439	437.5E6	439.7E6	435.747	667.100 #
34)	L7 AR-1260-4	9.108	7.923	565.8E6	275.8E6	495.148	489.095
35)	L7 AR-1260-5	9.454	8.169	1156.7E6	862.0E6	486.214	563.265
36)	L8 AR-1262-1	8.864	7.618	437.5E6	631.9E6	241.005	1254.661 #
37)	L8 AR-1262-2	9.454	8.169	1156.7E6	862.0E6	345.412	414.359
38)	L8 AR-1262-3	9.813	8.456	693.0E6	117.2E6	312.331	144.958 #
39)	L8 AR-1262-4	9.867	8.518	359.9E6	517.4E6	206.002	371.226 #
40)	L8 AR-1262-5	10.600	9.022	243.7E6	128.6E6	200.764	209.650
41)	L9 AR-1268-1	9.813	8.456	693.0E6	117.2E6	176.595	49.403 #
42)	L9 AR-1268-2	9.867	8.518	359.9E6	517.4E6	97.094	254.524 #
43)	L9 AR-1268-3	10.094f	8.726	2858579	4716329	0.895	2.651 #
44)	L9 AR-1268-4	10.600	9.022	243.7E6	128.6E6	189.005	194.104
45)	L9 AR-1268-5	11.047	9.320	48140380	19257491	4.490	3.993

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040721\
Data File : PQ052978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 22:16
Operator : DD\AJ
Sample : M1957-15DL2 200X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 03:16:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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

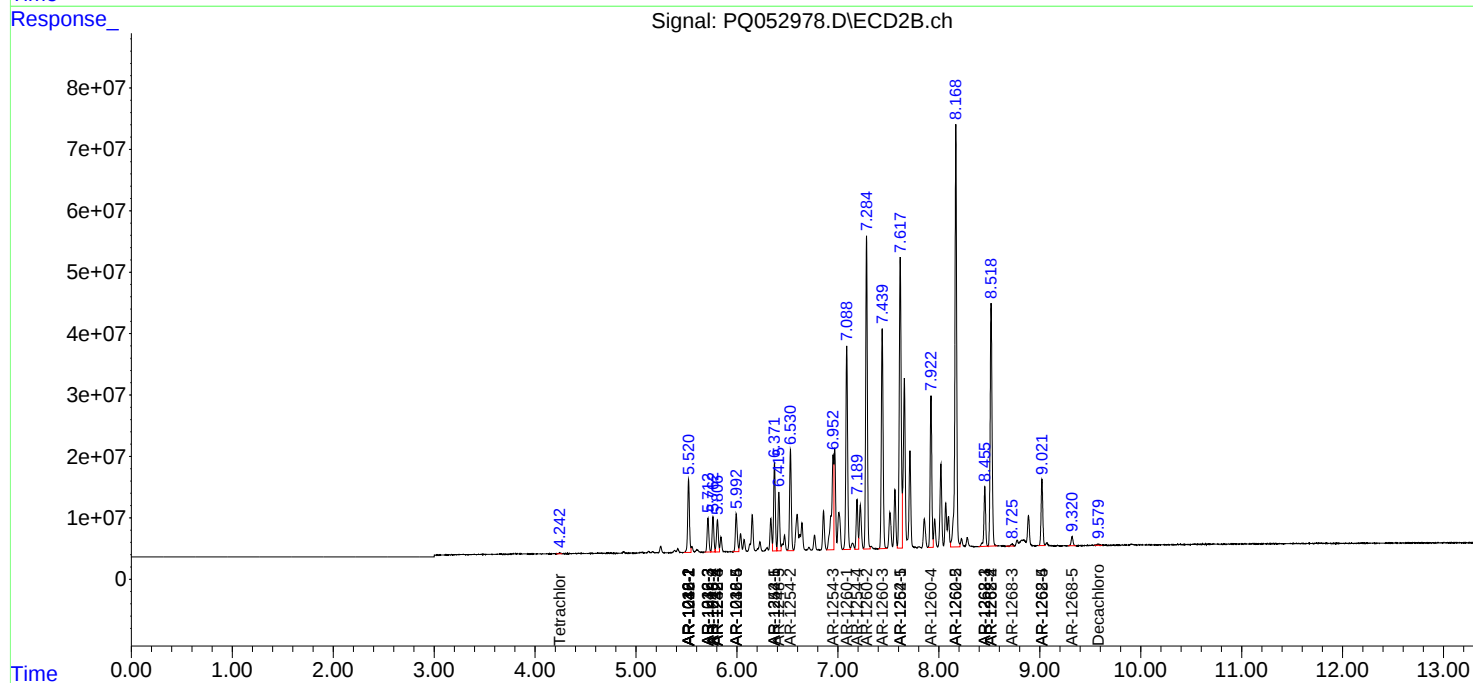
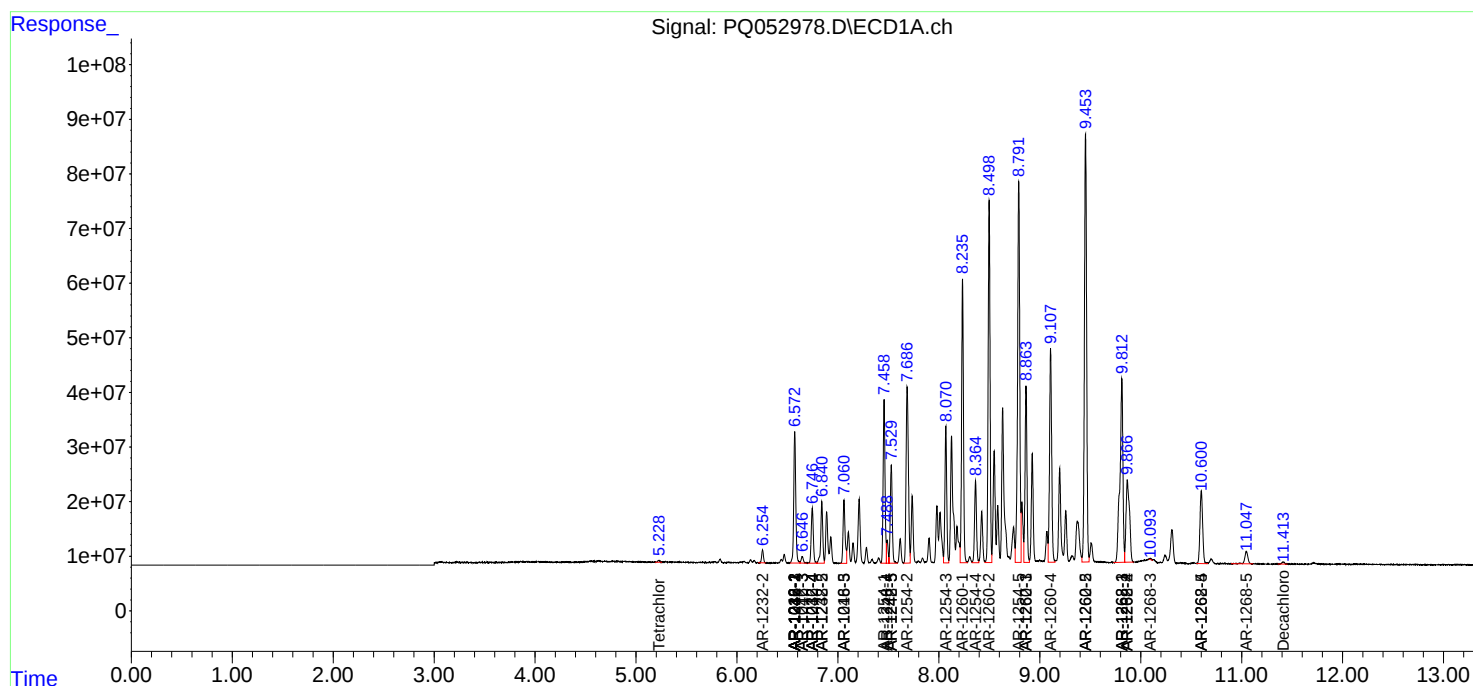
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

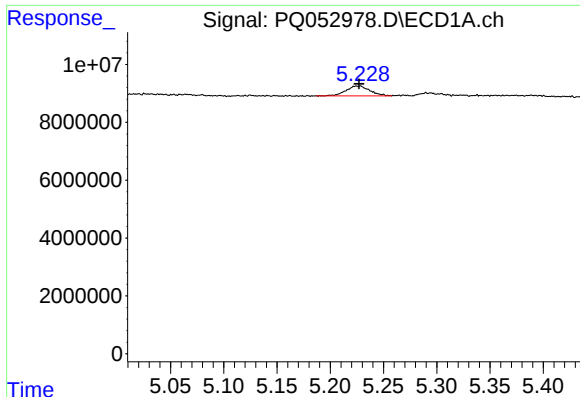
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040721\
Data File : PQ052978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 22:16
Operator : DD\AJ
Sample : M1957-15DL2 200X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 03:16:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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

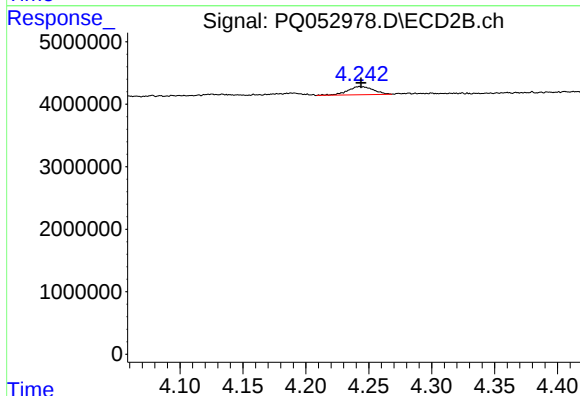




#1 Tetrachloro-m-xylene

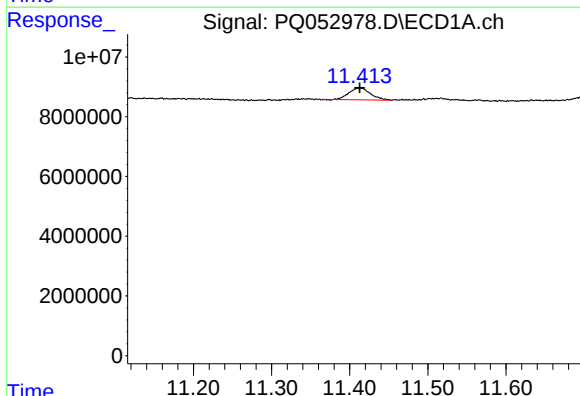
R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 5269776
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



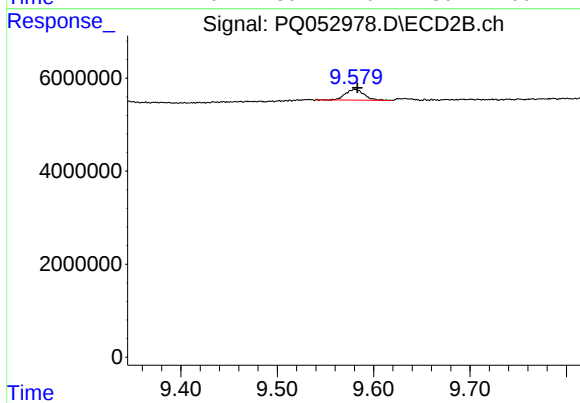
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: -0.001 min
Response: 1802725
Conc: 0.19 ng/ml



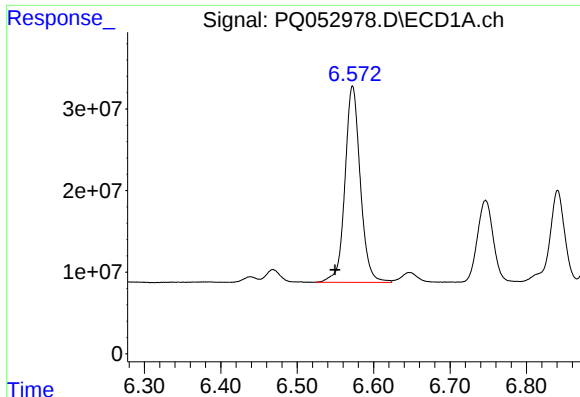
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 7642986
Conc: 0.31 ng/ml



#2 Decachlorobiphenyl

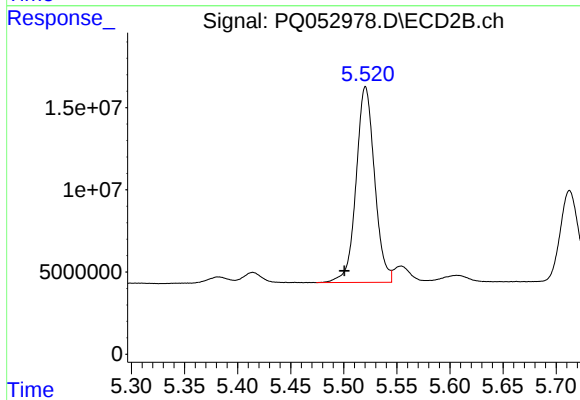
R.T.: 9.581 min
Delta R.T.: -0.002 min
Response: 3063575
Conc: 0.31 ng/ml



#3 AR-1016-1

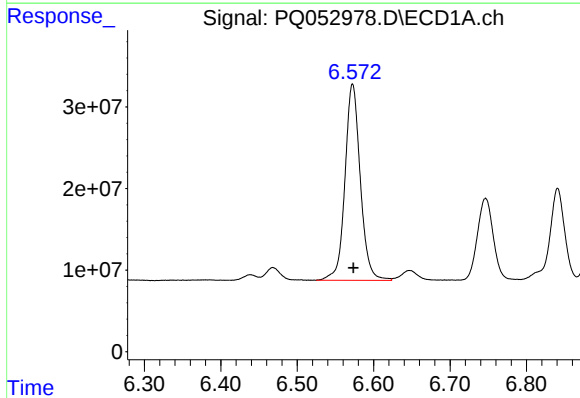
R.T.: 6.572 min
Delta R.T.: 0.023 min
Response: 336043572
Conc: 391.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



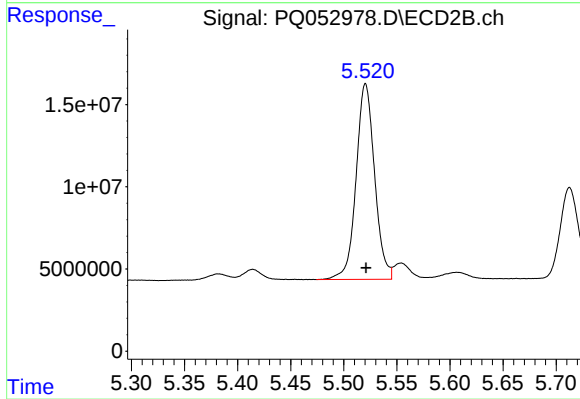
#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: 0.020 min
Response: 144430732
Conc: 372.66 ng/ml



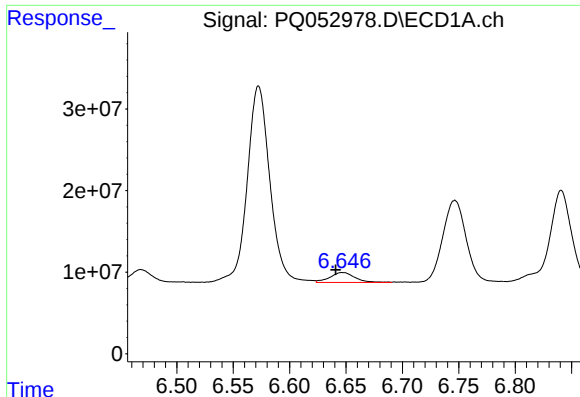
#4 AR-1016-2

R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 336043572
Conc: 263.30 ng/ml



#4 AR-1016-2

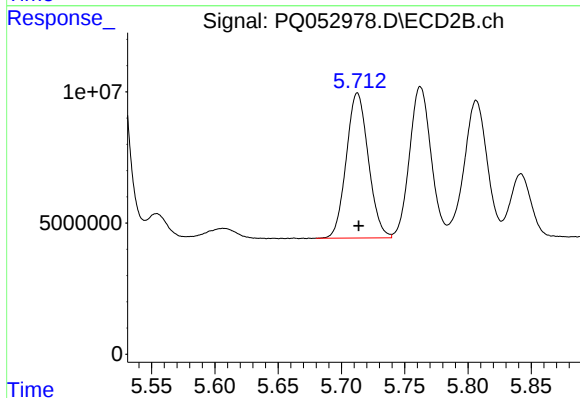
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 144430732
Conc: 260.32 ng/ml



#5 AR-1016-3

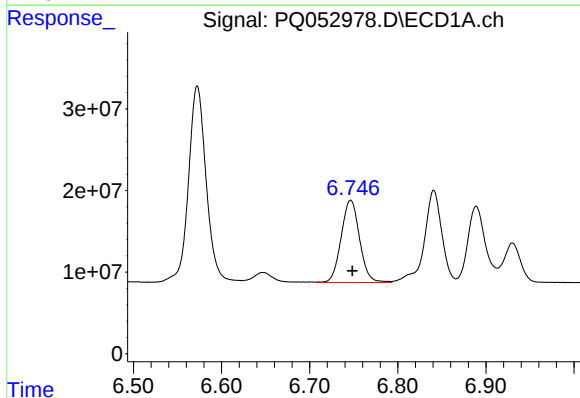
R.T.: 6.647 min
Delta R.T.: 0.006 min
Response: 18741246
Conc: 24.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



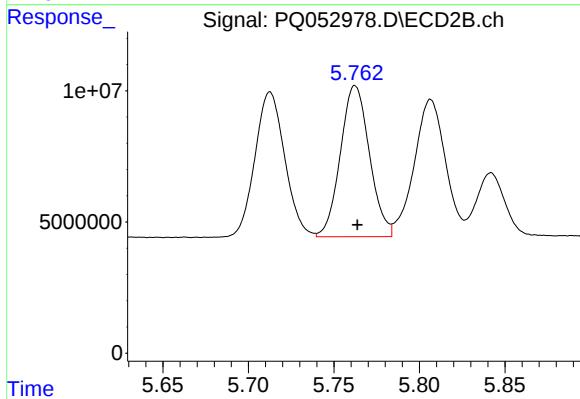
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 67090756
Conc: 235.95 ng/ml



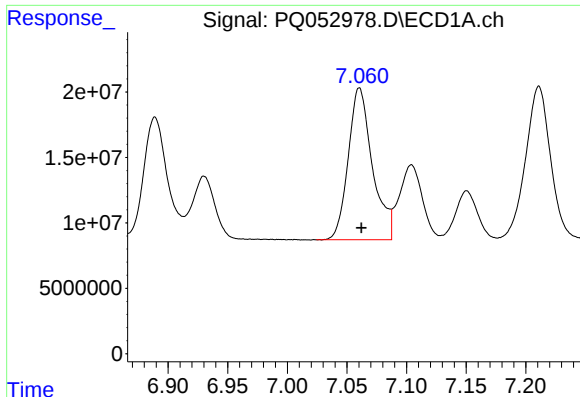
#6 AR-1016-4

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 146405106
Conc: 230.06 ng/ml



#6 AR-1016-4

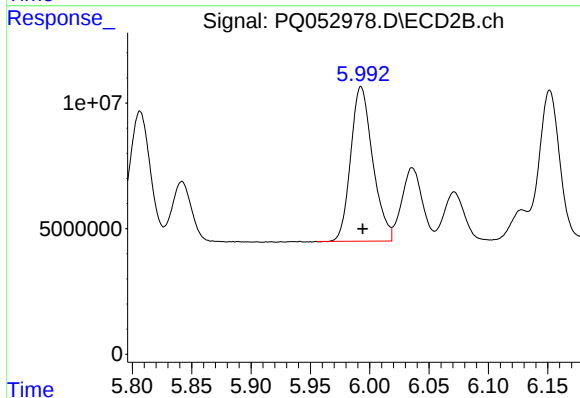
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 68231697
Conc: 304.01 ng/ml



#7 AR-1016-5

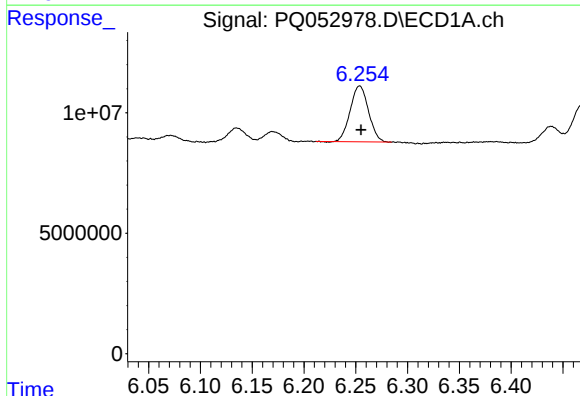
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 163625969
Conc: 268.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



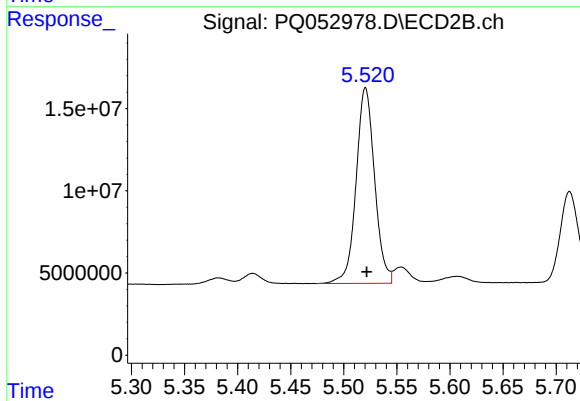
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 79376936
Conc: 276.72 ng/ml



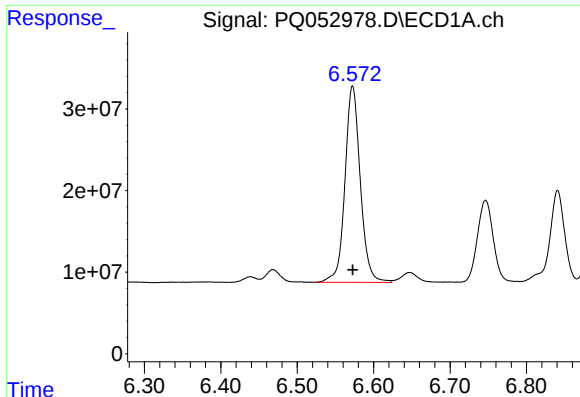
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 28562444
Conc: 112.94 ng/ml



#12 AR-1232-2

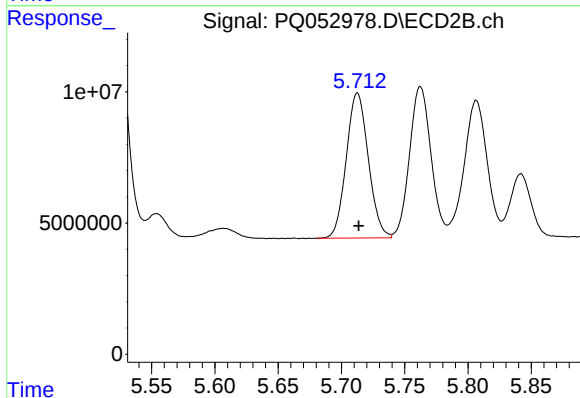
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 144430732
Conc: 619.10 ng/ml



#13 AR-1232-3

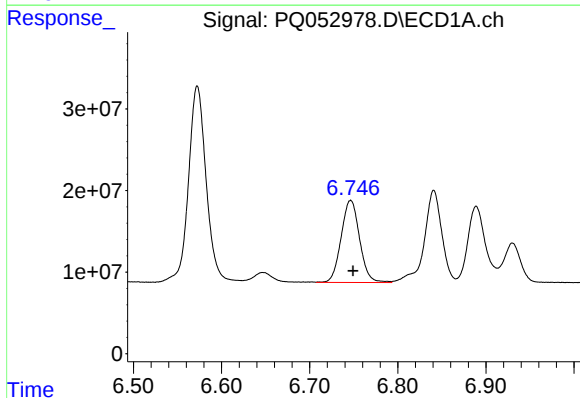
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 336043572
Conc: 624.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



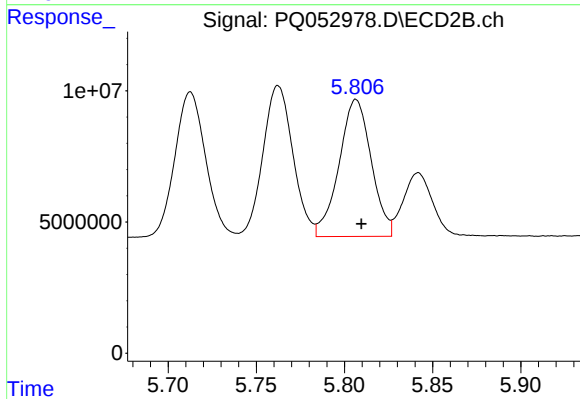
#13 AR-1232-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 67090756
Conc: 573.30 ng/ml



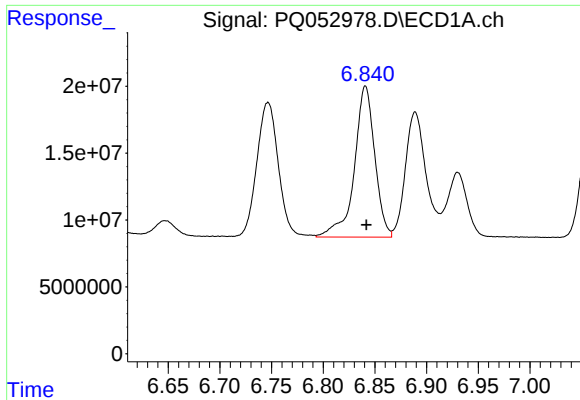
#14 AR-1232-4

R.T.: 6.747 min
Delta R.T.: -0.003 min
Response: 146405106
Conc: 546.37 ng/ml



#14 AR-1232-4

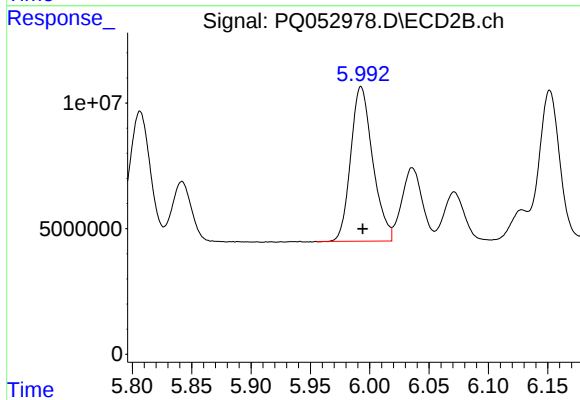
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 66367005
Conc: 667.94 ng/ml



#15 AR-1232-5

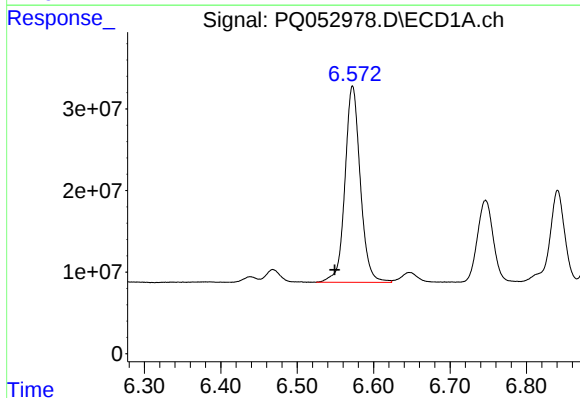
R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 155515792
Conc: 792.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



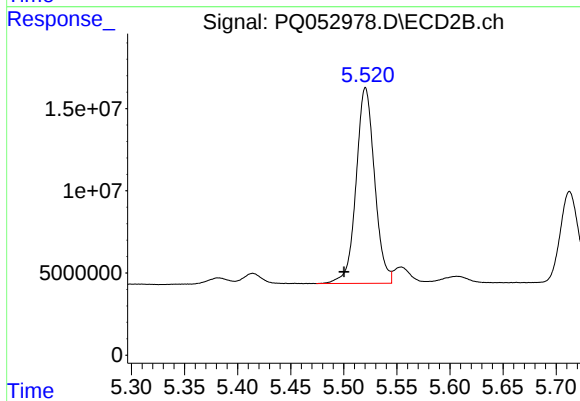
#15 AR-1232-5

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 79376936
Conc: 718.81 ng/ml



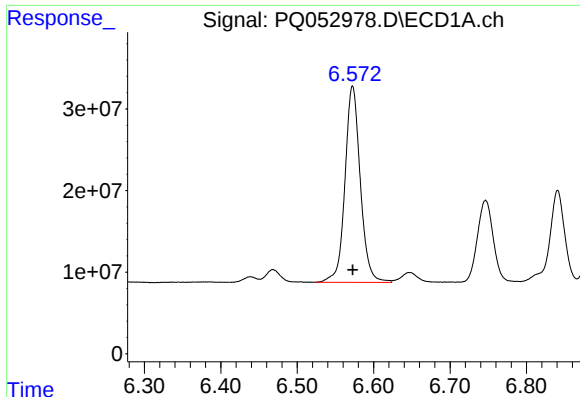
#16 AR-1242-1

R.T.: 6.572 min
Delta R.T.: 0.023 min
Response: 336043572
Conc: 421.59 ng/ml



#16 AR-1242-1

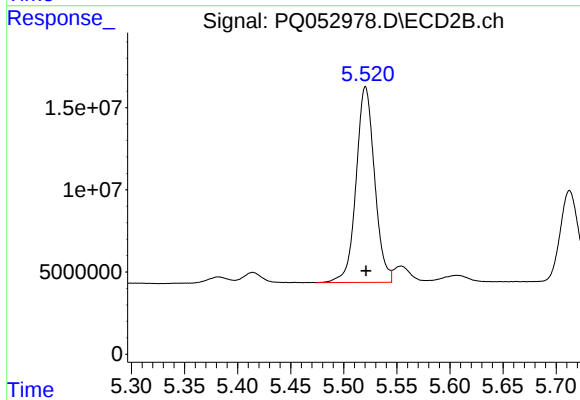
R.T.: 5.520 min
Delta R.T.: 0.020 min
Response: 144430732
Conc: 408.93 ng/ml



#17 AR-1242-2

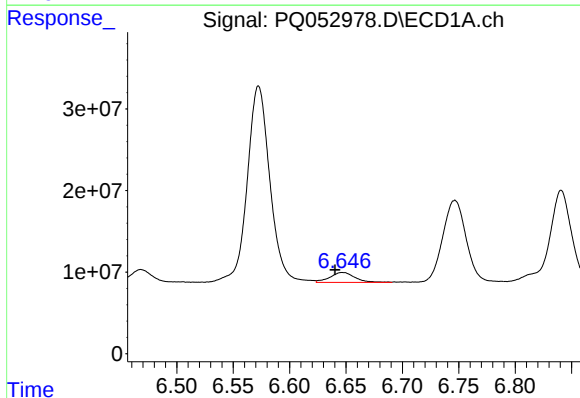
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 336043572
Conc: 285.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



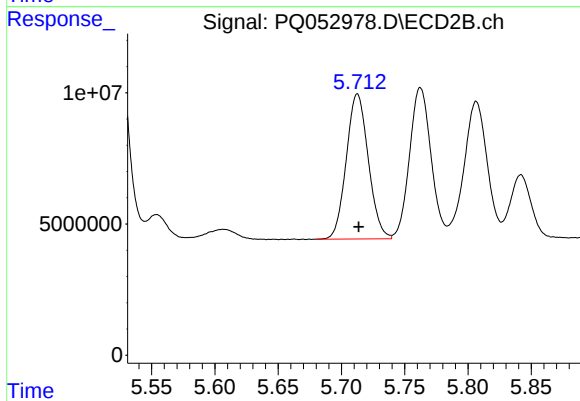
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 144430732
Conc: 288.25 ng/ml



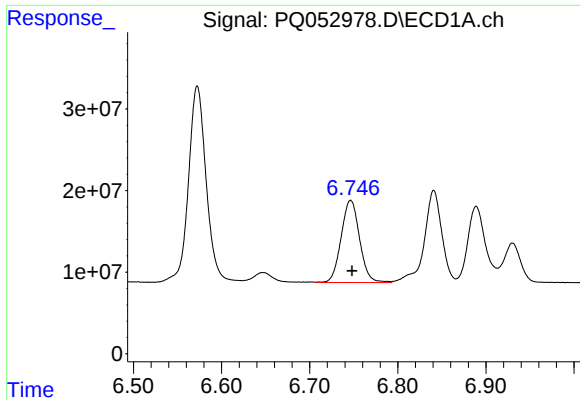
#18 AR-1242-3

R.T.: 6.647 min
Delta R.T.: 0.006 min
Response: 18741246
Conc: 26.53 ng/ml



#18 AR-1242-3

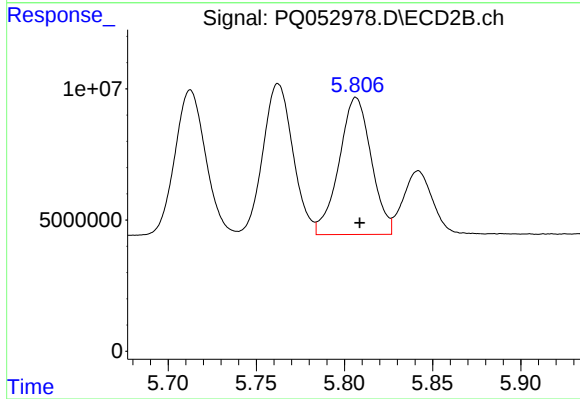
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 67090756
Conc: 258.13 ng/ml



#19 AR-1242-4

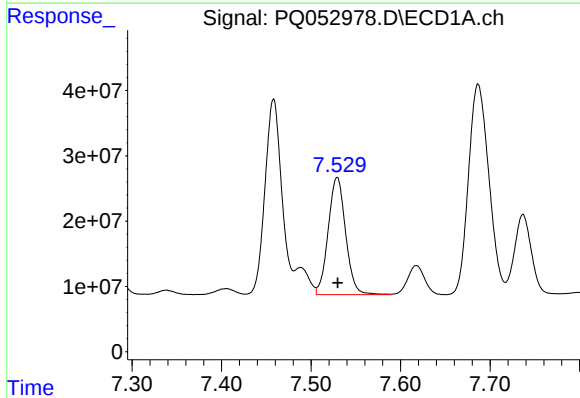
R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 146405106
Conc: 249.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



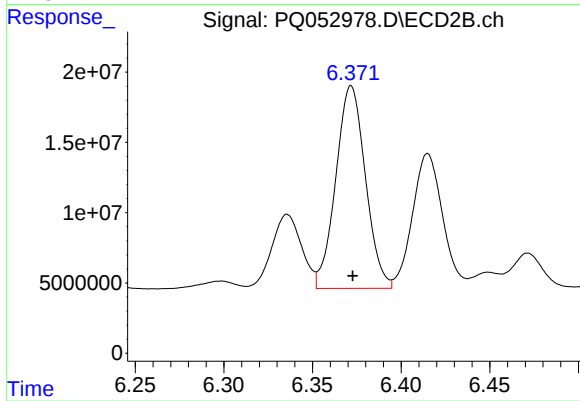
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 66367005
Conc: 270.31 ng/ml



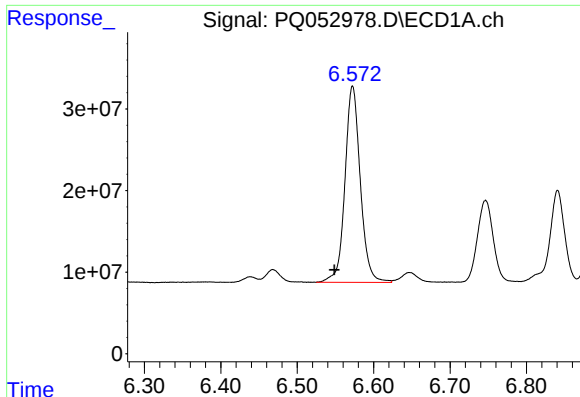
#20 AR-1242-5

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 243610250
Conc: 363.60 ng/ml



#20 AR-1242-5

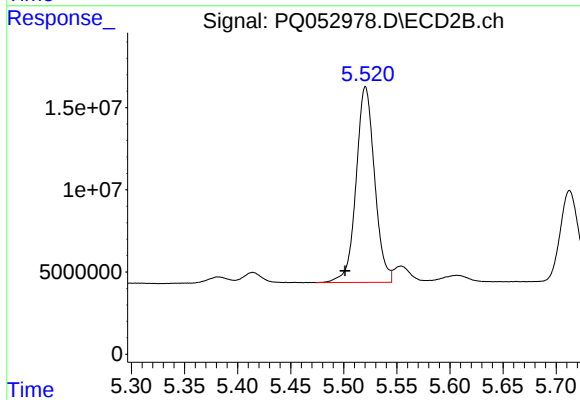
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 167861929
Conc: 483.15 ng/ml



#21 AR-1248-1

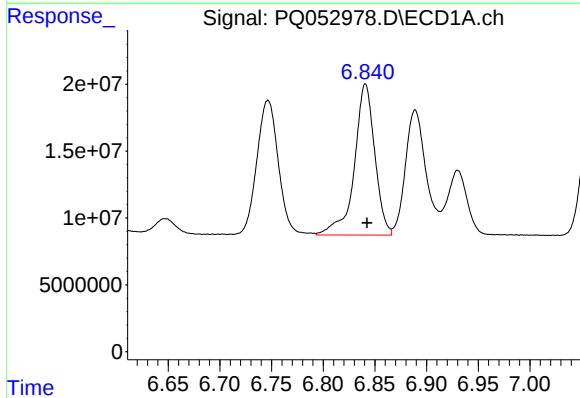
R.T.: 6.572 min
Delta R.T.: 0.024 min
Response: 336043572
Conc: 612.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



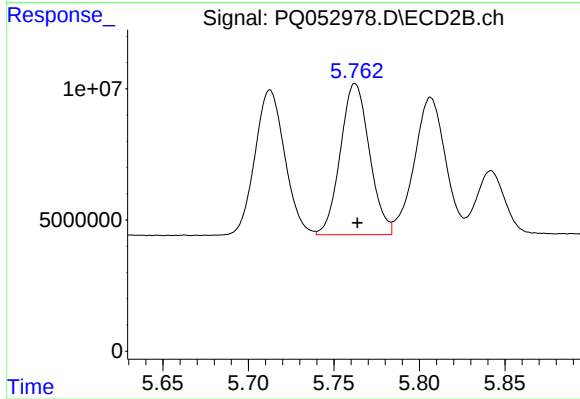
#21 AR-1248-1

R.T.: 5.520 min
Delta R.T.: 0.019 min
Response: 144430732
Conc: 590.67 ng/ml



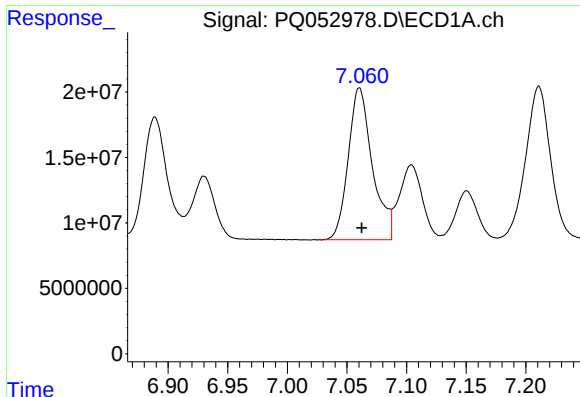
#22 AR-1248-2

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 155515792
Conc: 199.66 ng/ml



#22 AR-1248-2

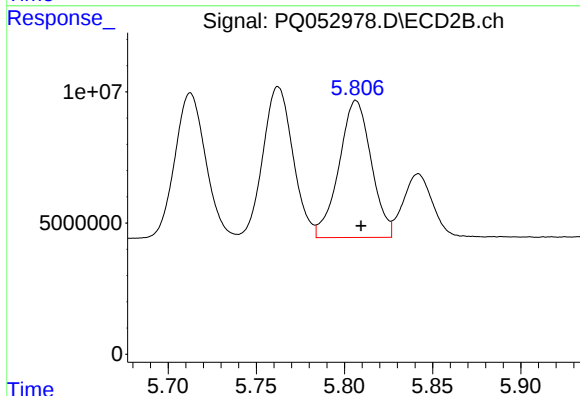
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 68231697
Conc: 205.62 ng/ml



#23 AR-1248-3

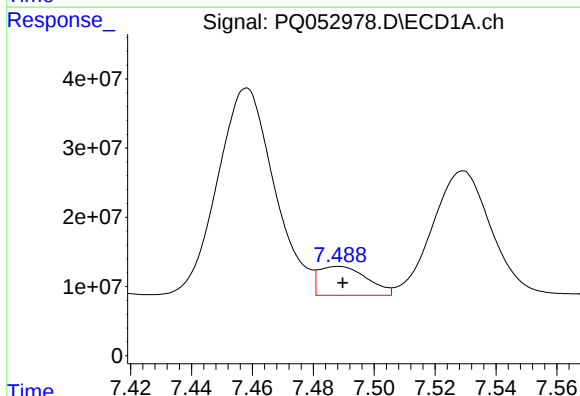
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 163625969
Conc: 183.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



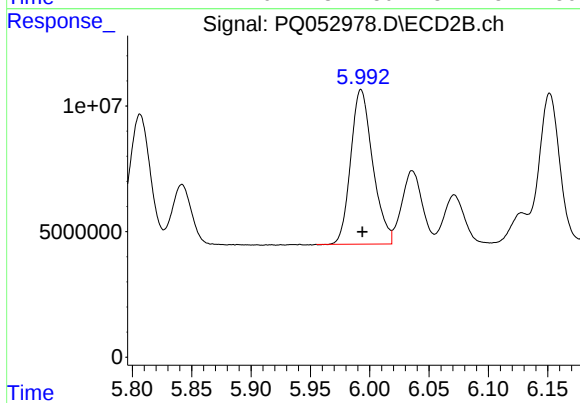
#23 AR-1248-3

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 66367005
Conc: 193.18 ng/ml



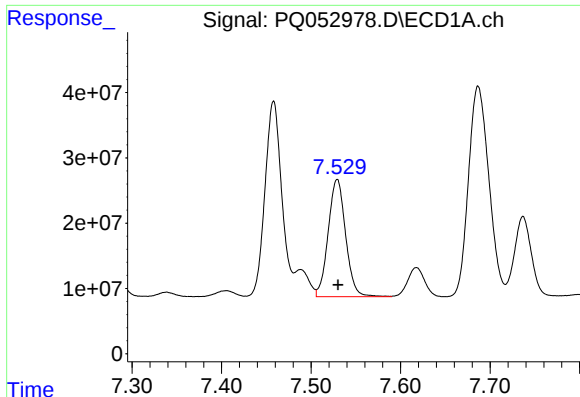
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: -0.001 min
Response: 45834946
Conc: 42.85 ng/ml



#24 AR-1248-4

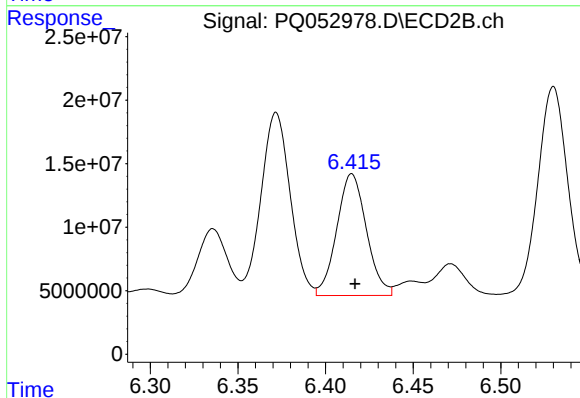
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 79376936
Conc: 191.57 ng/ml



#25 AR-1248-5

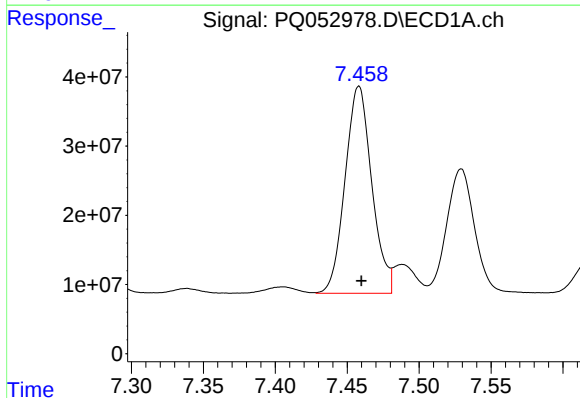
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 243610250
Conc: 229.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



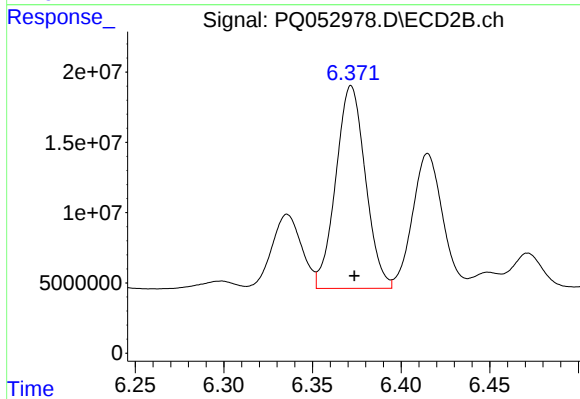
#25 AR-1248-5

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 113069897
Conc: 253.41 ng/ml



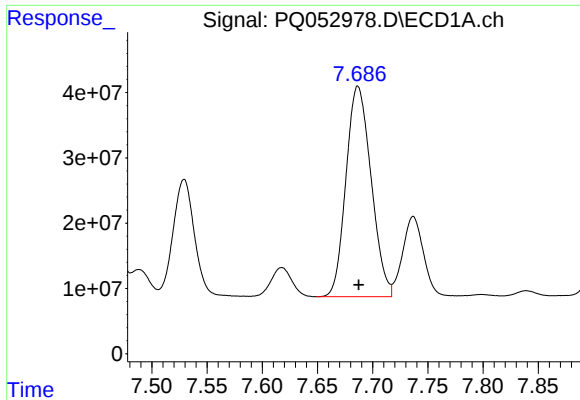
#26 AR-1254-1

R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 388576848
Conc: 285.96 ng/ml



#26 AR-1254-1

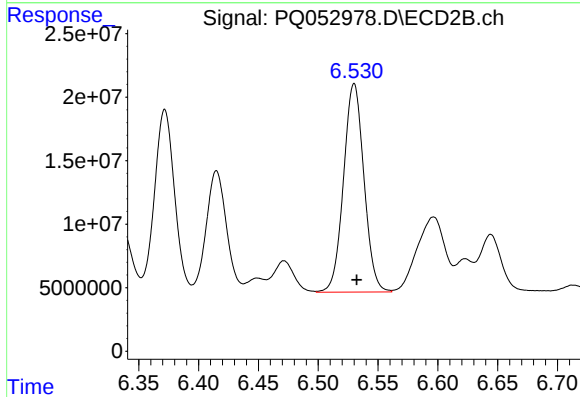
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 167861929
Conc: 187.18 ng/ml



#27 AR-1254-2

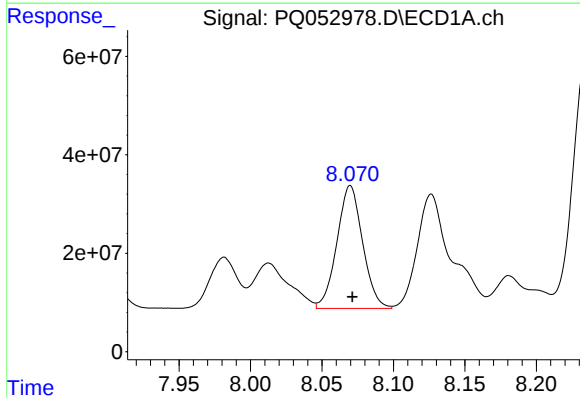
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 510505715
Conc: 239.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



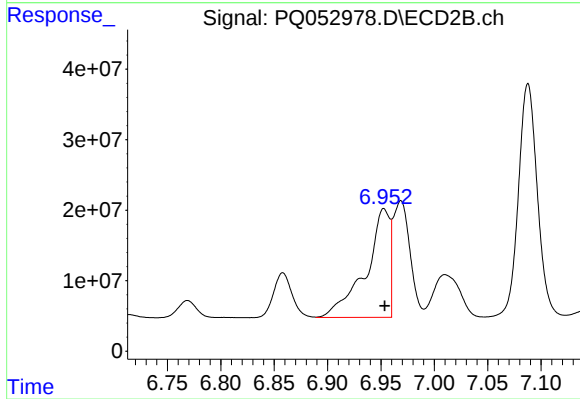
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 195145241
Conc: 246.35 ng/ml



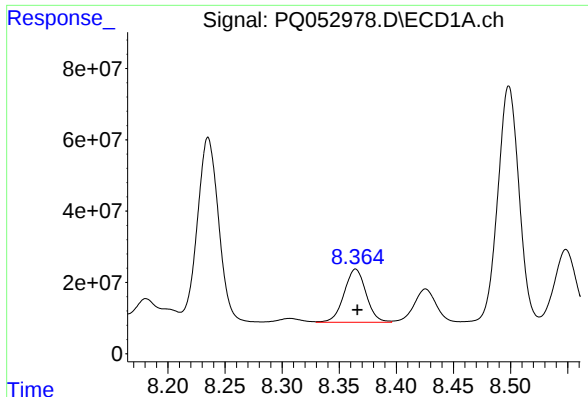
#28 AR-1254-3

R.T.: 8.070 min
Delta R.T.: -0.001 min
Response: 312783216
Conc: 133.44 ng/ml



#28 AR-1254-3

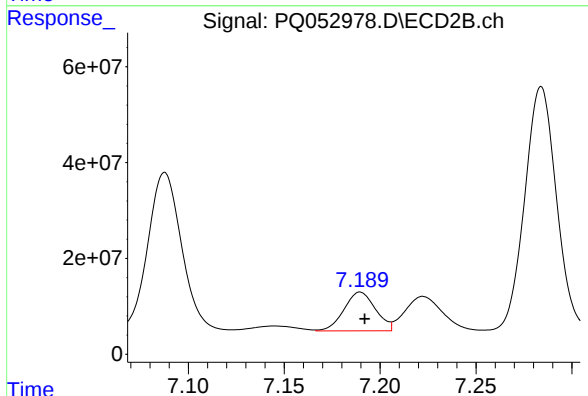
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 241406900
Conc: 186.14 ng/ml



#29 AR-1254-4

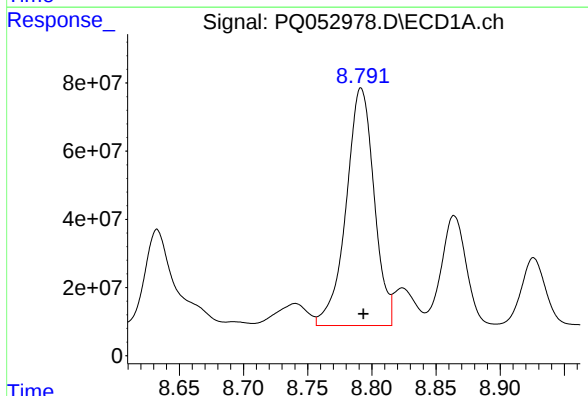
R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 200336663
Conc: 115.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



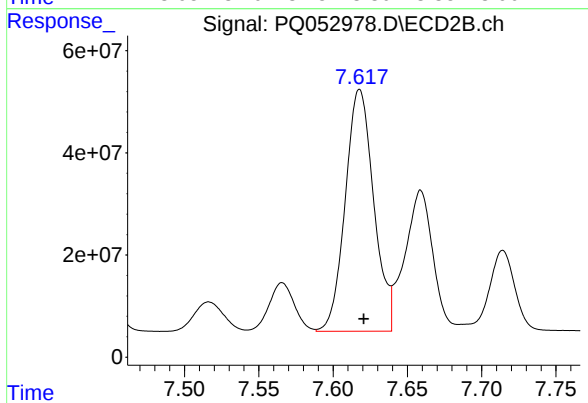
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 92786276
Conc: 104.27 ng/ml



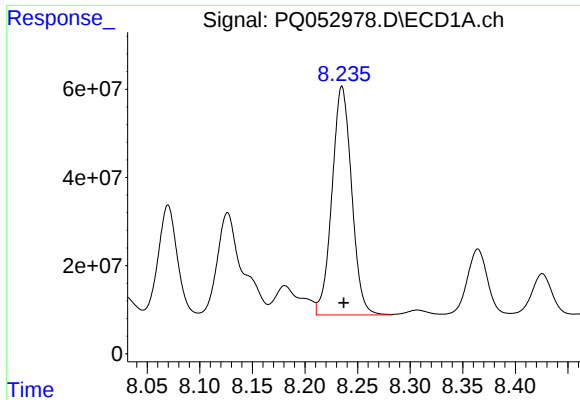
#30 AR-1254-5

R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 1056881076
Conc: 576.07 ng/ml



#30 AR-1254-5

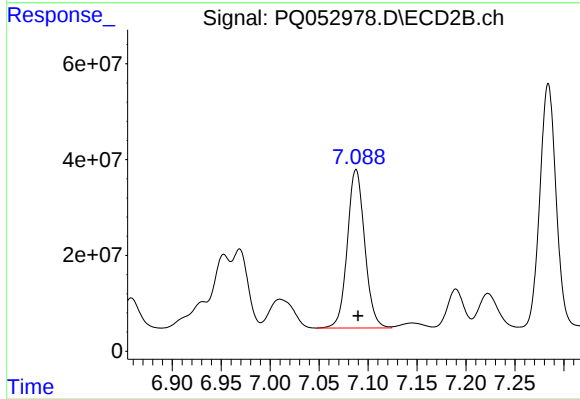
R.T.: 7.618 min
Delta R.T.: -0.003 min
Response: 631928804
Conc: 528.26 ng/ml



#31 AR-1260-1

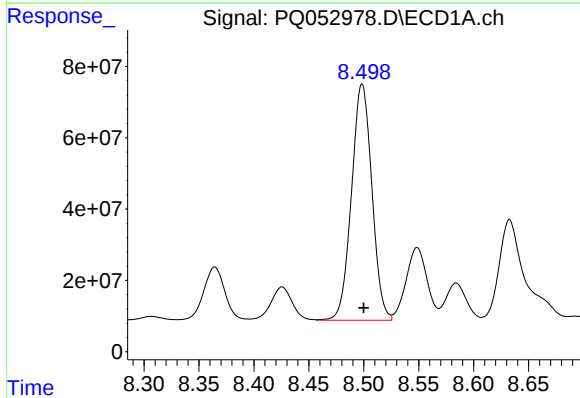
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 676175467
Conc: 627.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



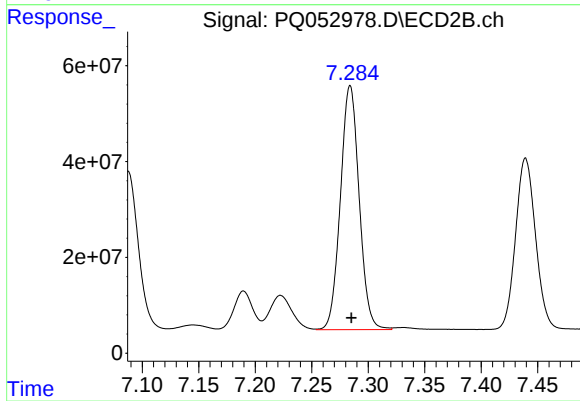
#31 AR-1260-1

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 409503401
Conc: 708.36 ng/ml



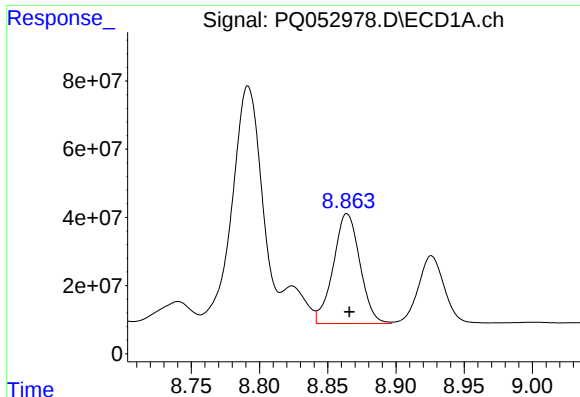
#32 AR-1260-2

R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 856203214
Conc: 651.58 ng/ml



#32 AR-1260-2

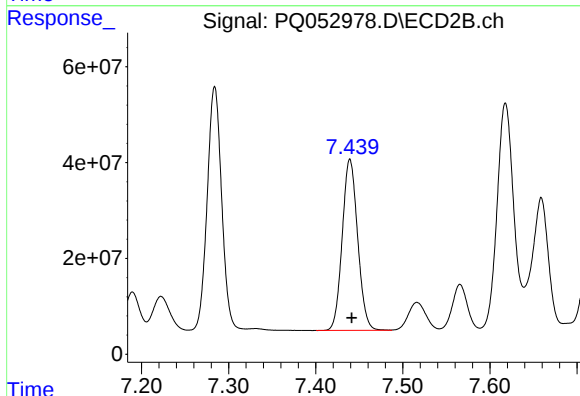
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 588918792
Conc: 738.35 ng/ml



#33 AR-1260-3

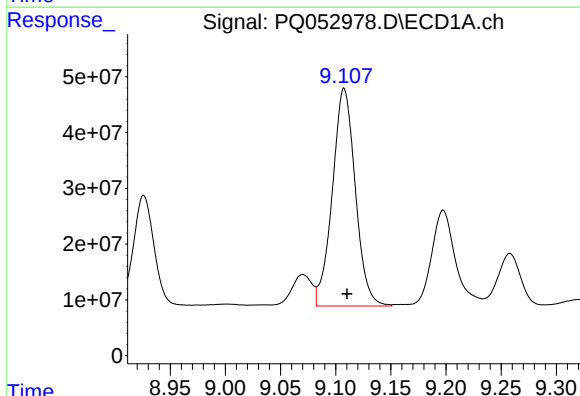
R.T.: 8.864 min
Delta R.T.: -0.002 min
Response: 437466773
Conc: 435.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



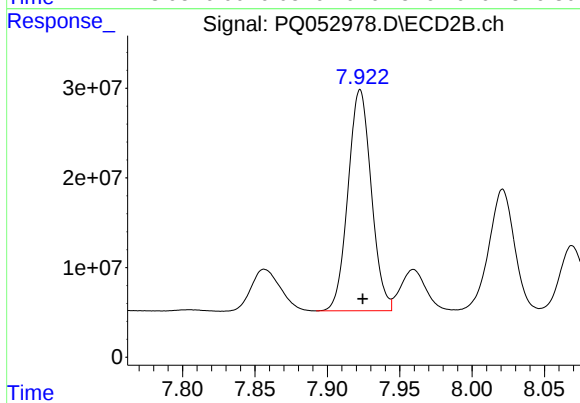
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 439691764
Conc: 667.10 ng/ml



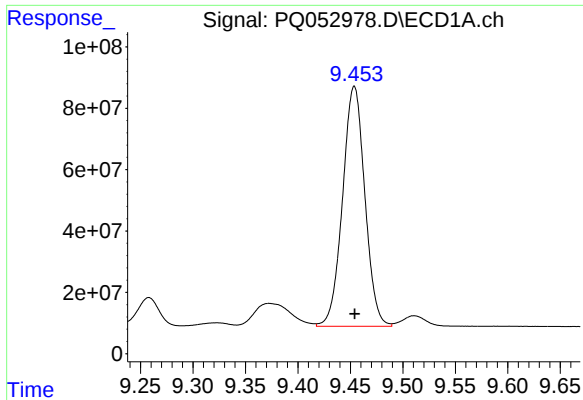
#34 AR-1260-4

R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 565847236
Conc: 495.15 ng/ml



#34 AR-1260-4

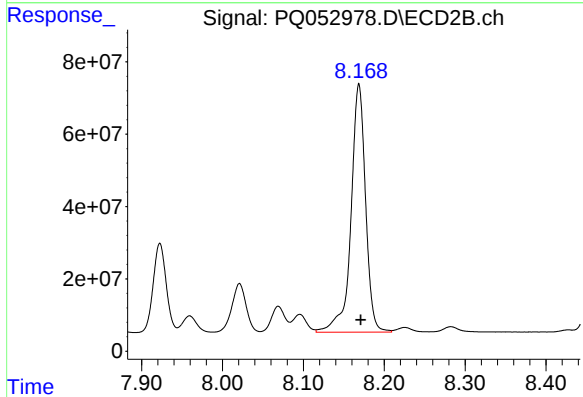
R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 275806404
Conc: 489.09 ng/ml



#35 AR-1260-5

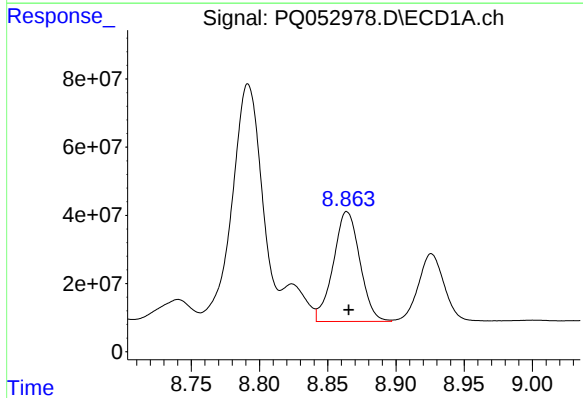
R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 115665185
Conc: 486.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



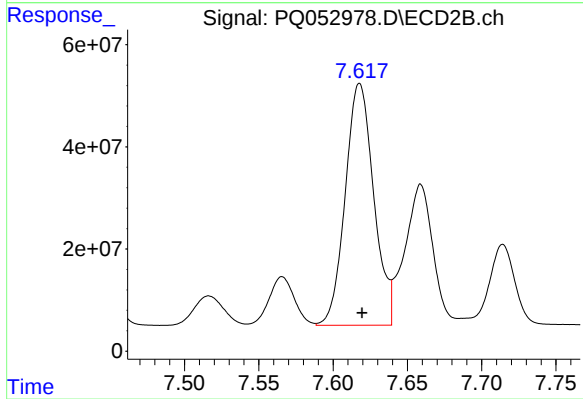
#35 AR-1260-5

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 861981494
Conc: 563.26 ng/ml



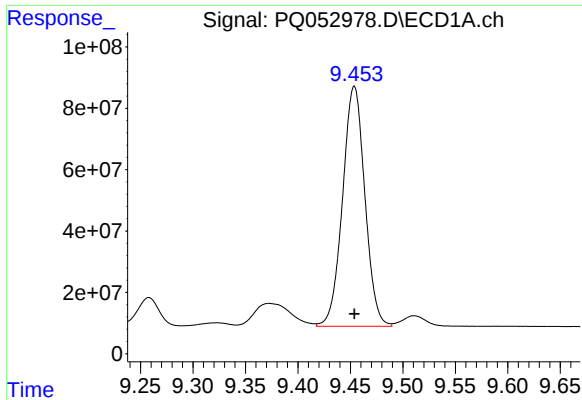
#36 AR-1262-1

R.T.: 8.864 min
Delta R.T.: -0.001 min
Response: 437466773
Conc: 241.00 ng/ml



#36 AR-1262-1

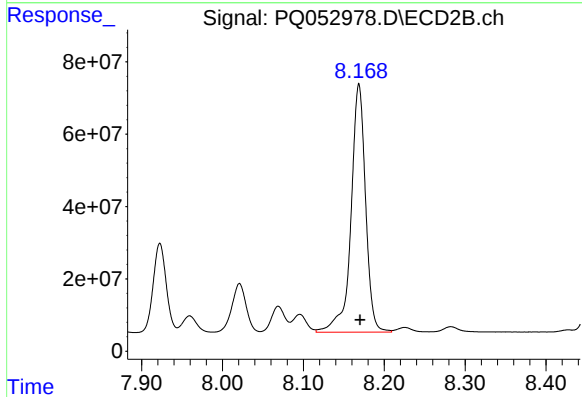
R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 631928804
Conc: 1254.66 ng/ml



#37 AR-1262-2

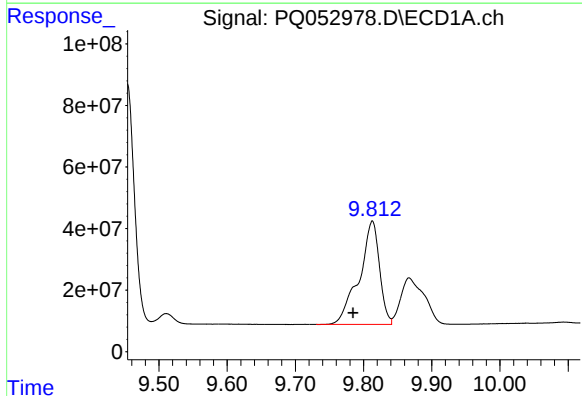
R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 115665185
Conc: 345.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



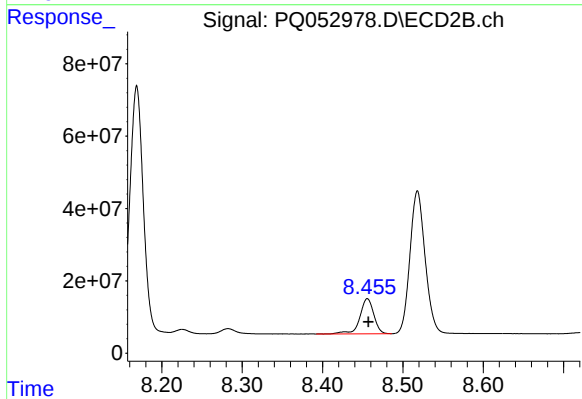
#37 AR-1262-2

R.T.: 8.169 min
Delta R.T.: -0.001 min
Response: 861981494
Conc: 414.36 ng/ml



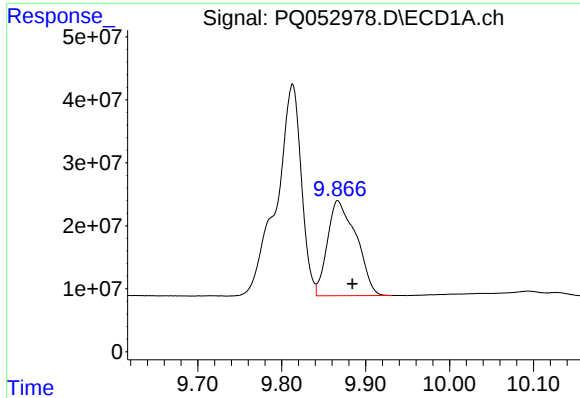
#38 AR-1262-3

R.T.: 9.813 min
Delta R.T.: 0.028 min
Response: 693033336
Conc: 312.33 ng/ml



#38 AR-1262-3

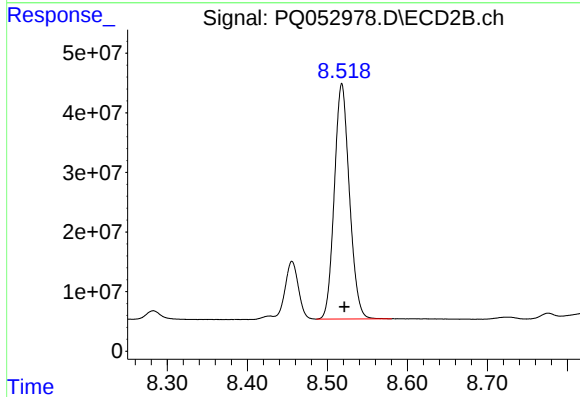
R.T.: 8.456 min
Delta R.T.: -0.001 min
Response: 117172472
Conc: 144.96 ng/ml



#39 AR-1262-4

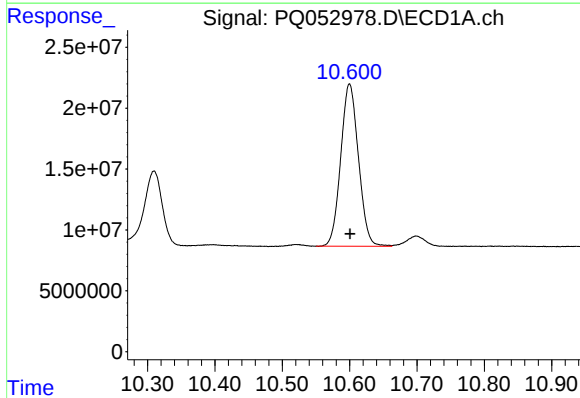
R.T.: 9.867 min
Delta R.T.: -0.018 min
Response: 359855144
Conc: 206.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



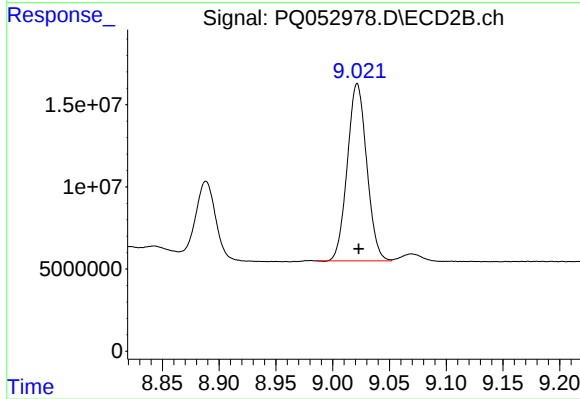
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.003 min
Response: 517434456
Conc: 371.23 ng/ml



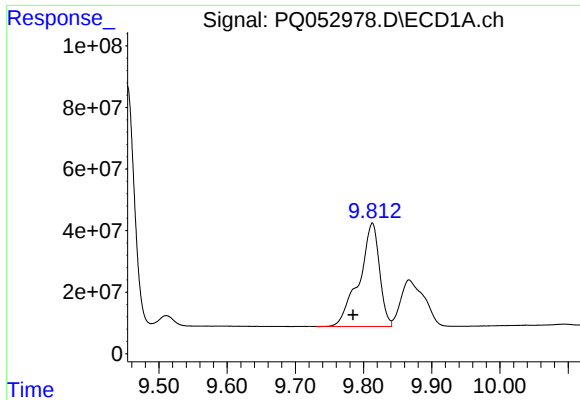
#40 AR-1262-5

R.T.: 10.600 min
Delta R.T.: -0.001 min
Response: 243743572
Conc: 200.76 ng/ml



#40 AR-1262-5

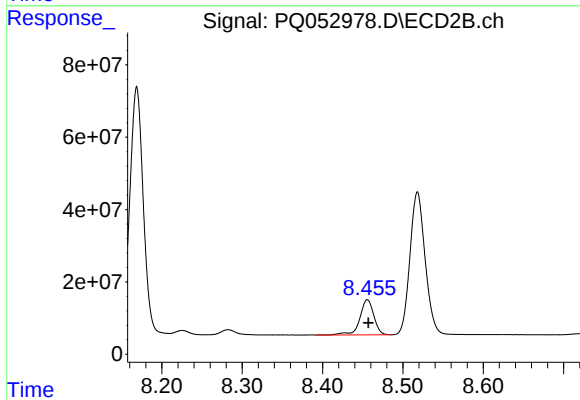
R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 128606088
Conc: 209.65 ng/ml



#41 AR-1268-1

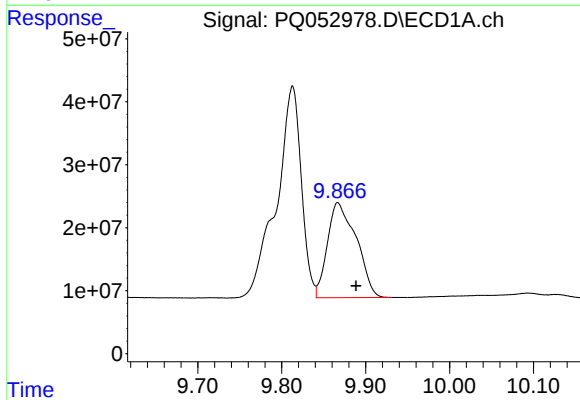
R.T.: 9.813 min
Delta R.T.: 0.028 min
Response: 693033336
Conc: 176.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



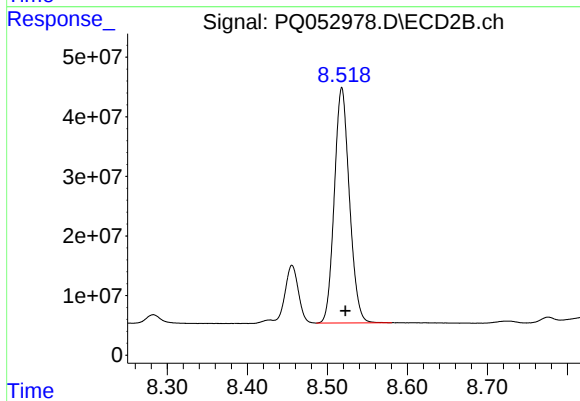
#41 AR-1268-1

R.T.: 8.456 min
Delta R.T.: -0.001 min
Response: 117172472
Conc: 49.40 ng/ml



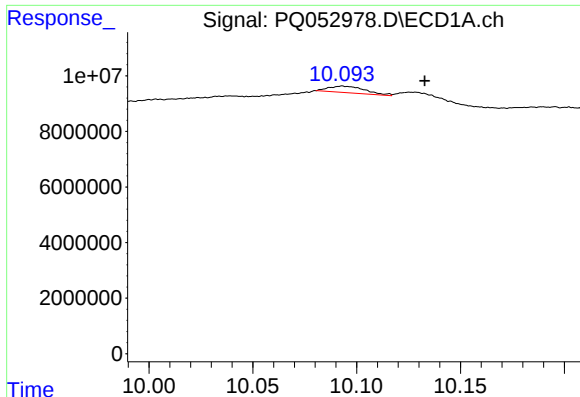
#42 AR-1268-2

R.T.: 9.867 min
Delta R.T.: -0.022 min
Response: 359855144
Conc: 97.09 ng/ml



#42 AR-1268-2

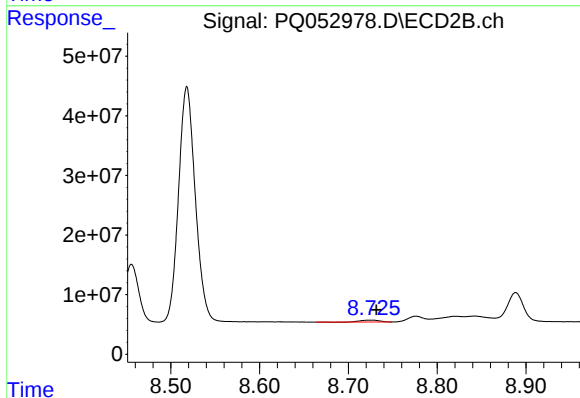
R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 517434456
Conc: 254.52 ng/ml



#43 AR-1268-3

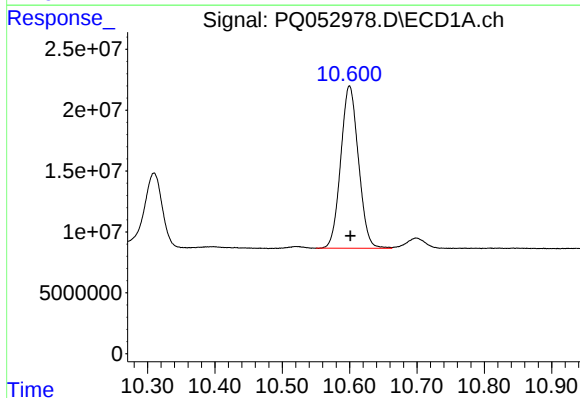
R.T.: 10.094 min
Delta R.T.: -0.039 min
Response: 2858579
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



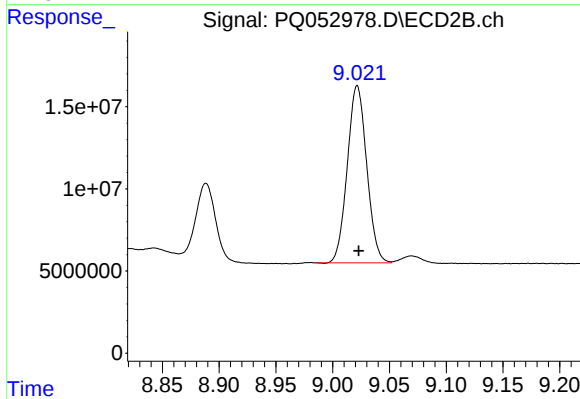
#43 AR-1268-3

R.T.: 8.726 min
Delta R.T.: -0.005 min
Response: 4716329
Conc: 2.65 ng/ml



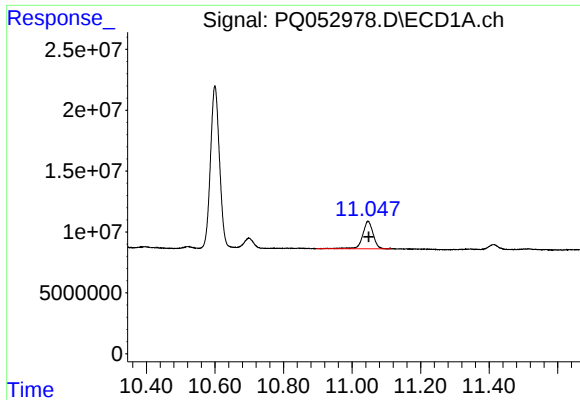
#44 AR-1268-4

R.T.: 10.600 min
Delta R.T.: -0.002 min
Response: 243743572
Conc: 189.01 ng/ml



#44 AR-1268-4

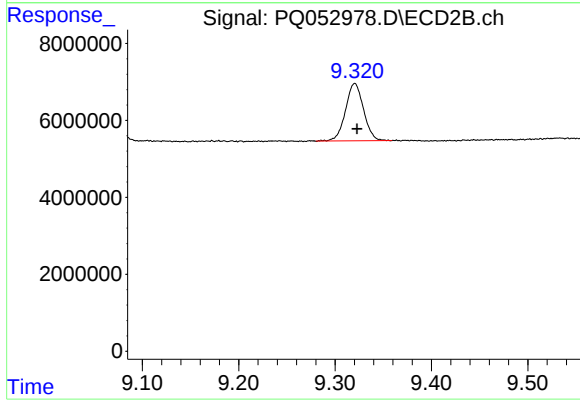
R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 128606088
Conc: 194.10 ng/ml



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: -0.002 min
Response: 48140380
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: -0.003 min
Response: 19257491
Conc: 3.99 ng/ml