

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100120\
 Data File : PQ050120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 14:26
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248336

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 02:15:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 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...	5.211	4.270	202.0E6	68621964	20.402	19.467
2)	SA Decachlor...	11.408	9.621	235.0E6	202.0E6	34.612	37.551
Target Compounds							
3)	L1 AR-1016-1	6.543	5.529	85553757	36719966	264.778	220.918
4)	L1 AR-1016-2	6.567	5.549	100.4E6	36809854	213.681	164.768
5)	L1 AR-1016-3	6.633	5.744	52047678	23540383	171.451	198.682
6)	L1 AR-1016-4	6.741	5.793	56013549	46776572	230.387	495.645 #
7)	L1 AR-1016-5	7.056	6.024	117.5E6	58014883	532.338	469.271
9)	L2 AR-1221-2	5.567	0.000	5198110	0	61.747	N.D. #
10)	L2 AR-1221-3	5.655	4.715	12692934	4295154	46.911	40.975
11)	L3 AR-1232-1	5.655	4.715	12692934	4295154	60.643	53.353
12)	L3 AR-1232-2	6.247	5.549	37564179	36809854	353.450	387.977
13)	L3 AR-1232-3	6.567	5.744	100.4E6	23540383	464.353	475.289
14)	L3 AR-1232-4	6.741	5.838	56013549	47311565	531.492	1061.591 #
15)	L3 AR-1232-5	6.835	6.024	109.5E6	58014883	1453.719	1141.664
16)	L4 AR-1242-1	6.543	5.529	85553757	36719966	317.204	288.919
17)	L4 AR-1242-2	6.567	5.549	100.4E6	36809854	266.015	211.942
18)	L4 AR-1242-3	6.633	5.744	52047678	23540383	218.469	254.754
19)	L4 AR-1242-4	6.741	5.838	56013549	47311565	289.066	528.682 #
20)	L4 AR-1242-5	7.526	6.403	125.6E6	90946808	652.241	682.238
21)	L5 AR-1248-1	6.543	5.529	85553757	36719966	393.480	358.622
22)	L5 AR-1248-2	6.835	5.793	109.5E6	46776572	395.412	358.825
23)	L5 AR-1248-3	7.056	5.838	117.5E6	47311565	391.054	356.653
24)	L5 AR-1248-4	7.486	6.024	131.2E6	58014883	392.206	351.363
25)	L5 AR-1248-5	7.526	6.447	125.6E6	63383038	399.117	349.699
26)	L6 AR-1254-1	7.455	6.403	102.9E6	90946808	311.921	328.204
27)	L6 AR-1254-2	7.692	6.562	127.4E6	25730277	261.771	104.035 #
28)	L6 AR-1254-3	8.069	6.983	65252837	40746796	134.230	99.344 #
29)	L6 AR-1254-4	8.367	7.222	44147944	33369615	116.381	110.326
30)	L6 AR-1254-5	8.796	7.652	11892419	6625651	31.823	16.521 #
31)	L7 AR-1260-1	8.231	7.132	9069434	23483103	27.848	95.828 #
32)	L7 AR-1260-2	8.496	7.315	12714411	4799820	32.851	13.610 #
33)	L7 AR-1260-3	0.000	7.471	0	5626299	N.D.	18.672 #
34)	L7 AR-1260-4	9.107	7.993f	6513312	2637391	20.204	9.673 #
35)	L7 AR-1260-5	9.457	8.202	4171718	4225529	6.217	5.482
36)	L8 AR-1262-1	8.796f	7.652	11892419	6625651	27.266	31.907
37)	L8 AR-1262-2	9.457	8.202	4171718	4225529	5.412	4.763
38)	L8 AR-1262-3	0.000	8.554f	0	2562892	N.D.	6.949 #
39)	L8 AR-1262-4	0.000	8.554	0	2562892	N.D.	4.013 #
41)	L9 AR-1268-1	0.000	8.554f	0	2562892	N.D.	2.285 #
42)	L9 AR-1268-2	0.000	8.554	0	2562892	N.D.	2.640 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100120\
Data File : PQ050120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2020 14:26
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248336

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 02:15:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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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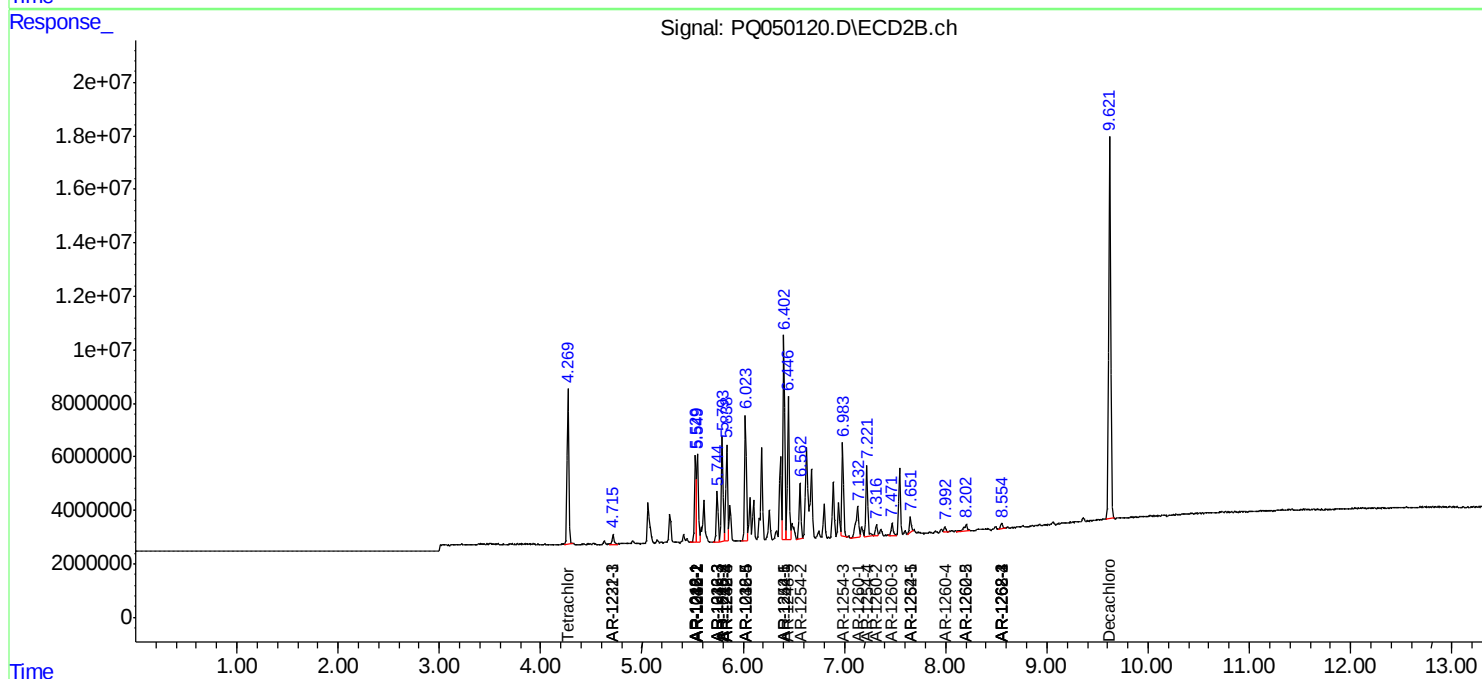
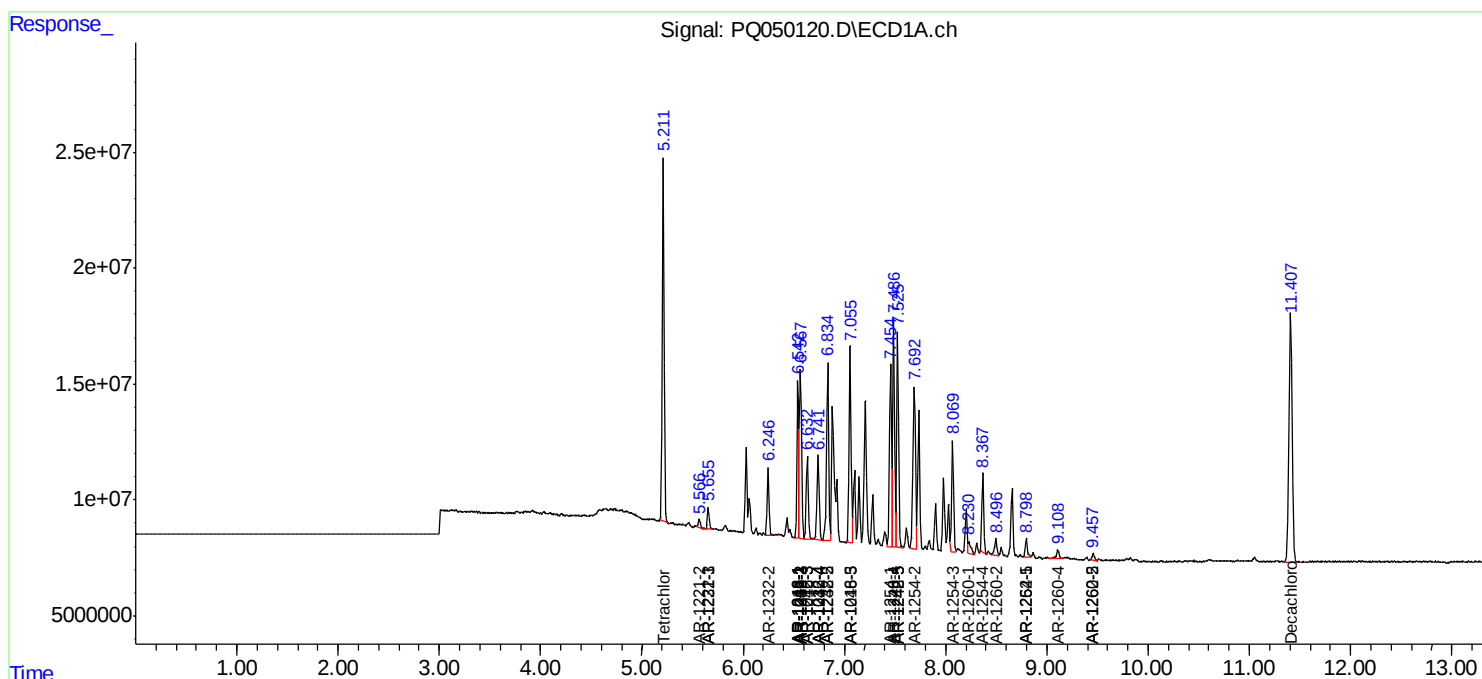
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

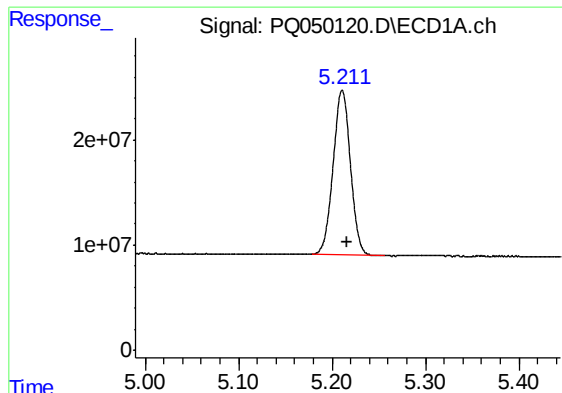
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100120\
Data File : PQ050120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2020 14:26
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Sample : AR1248CCC400
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Integration File signal 1: autoint1.e
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Quant Time: Oct 02 02:15:36 2020
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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

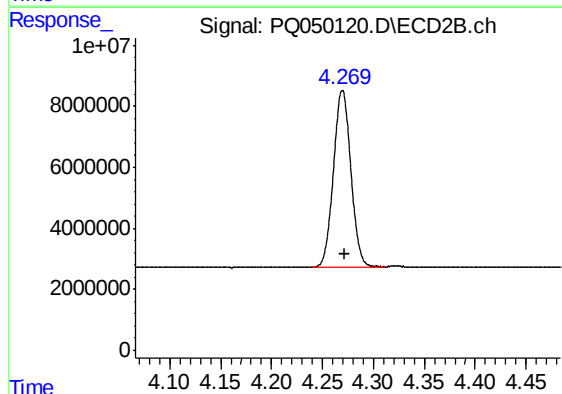




#1 Tetrachloro-m-xylene

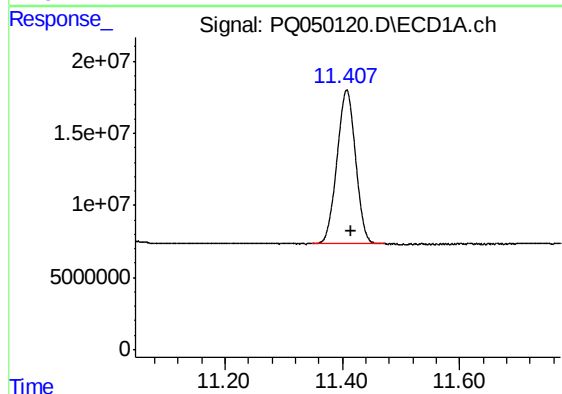
R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 201968578
Conc: 20.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



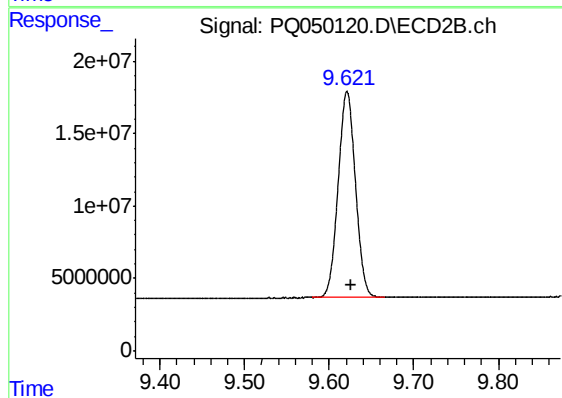
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 68621964
Conc: 19.47 ng/ml



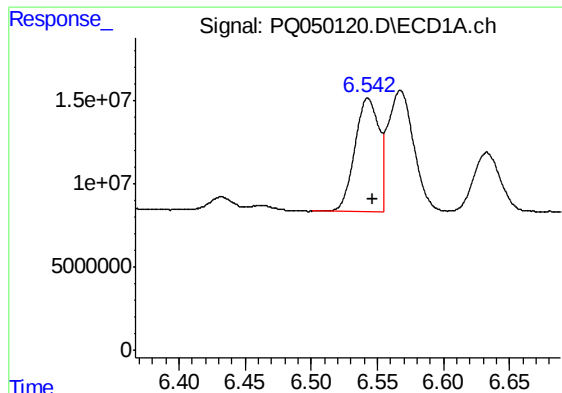
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.008 min
Response: 234973677
Conc: 34.61 ng/ml



#2 Decachlorobiphenyl

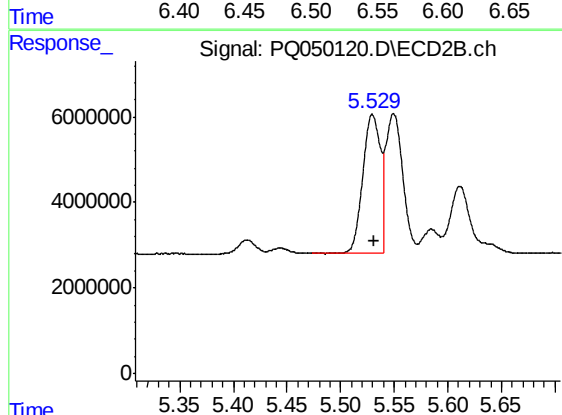
R.T.: 9.621 min
Delta R.T.: -0.004 min
Response: 201985055
Conc: 37.55 ng/ml



#3 AR-1016-1

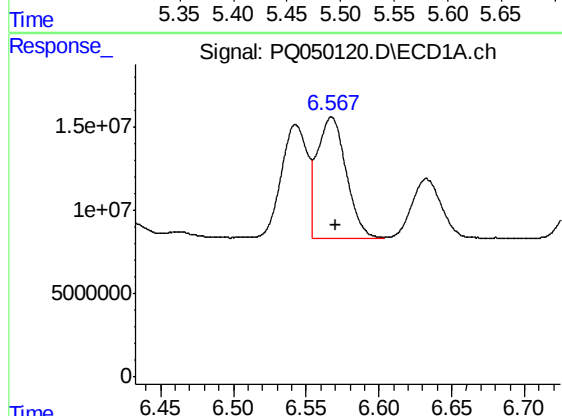
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 85553757
Conc: 264.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



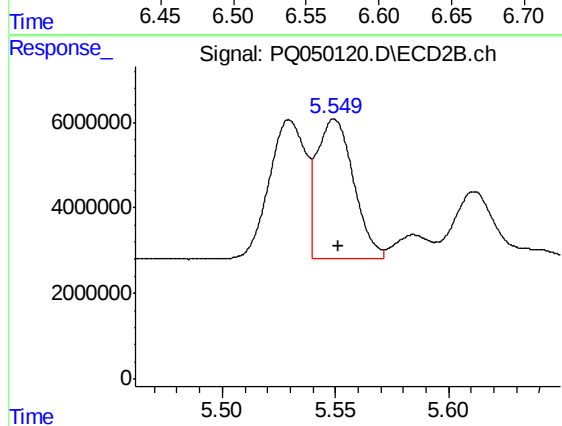
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 36719966
Conc: 220.92 ng/ml



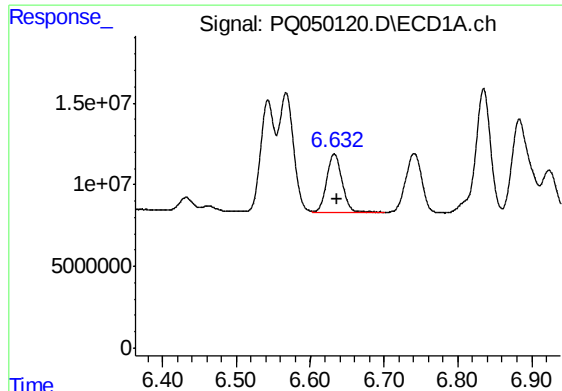
#4 AR-1016-2

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 100449193
Conc: 213.68 ng/ml



#4 AR-1016-2

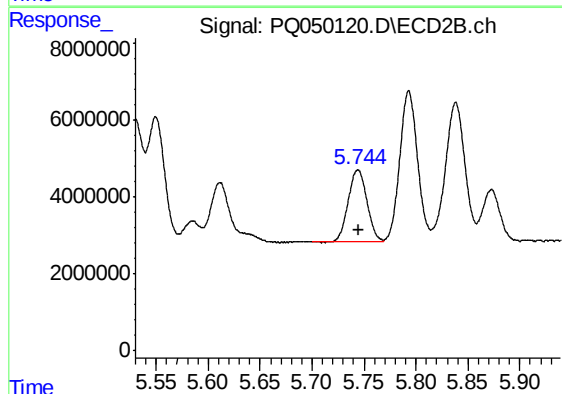
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 36809854
Conc: 164.77 ng/ml



#5 AR-1016-3

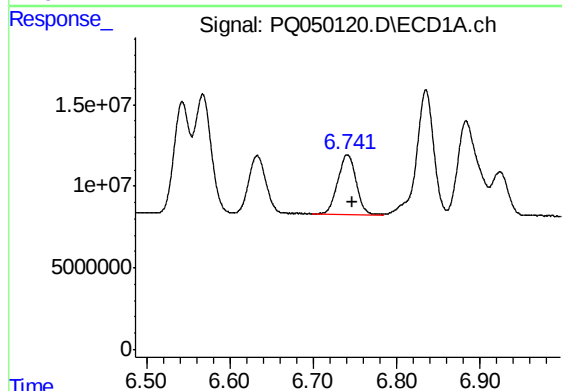
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 52047678
Conc: 171.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



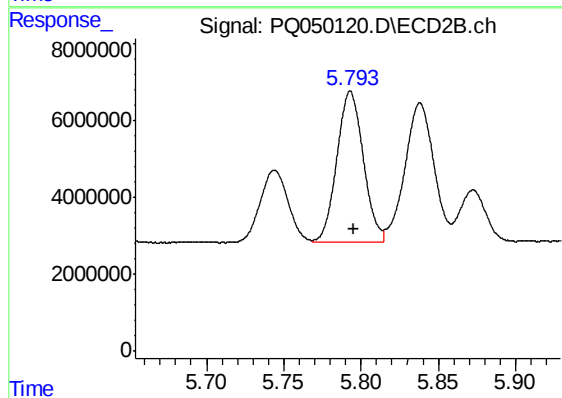
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 23540383
Conc: 198.68 ng/ml



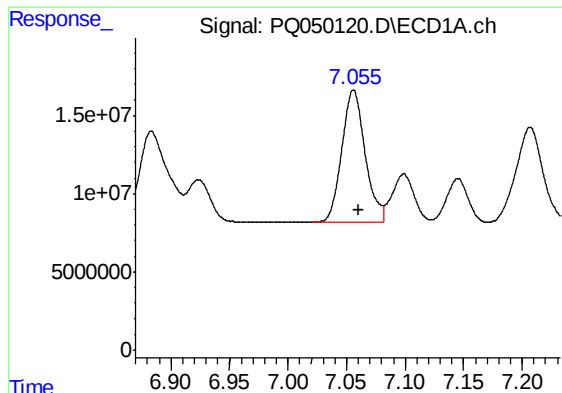
#6 AR-1016-4

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 56013549
Conc: 230.39 ng/ml



#6 AR-1016-4

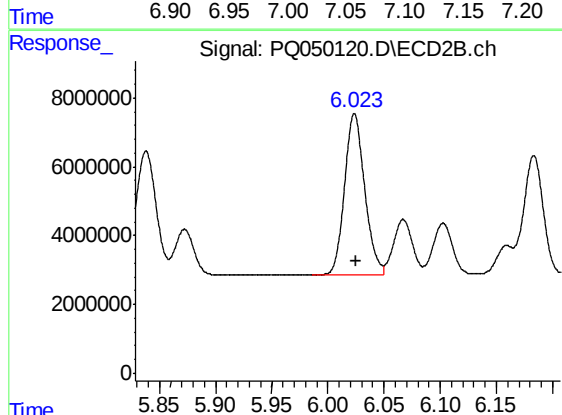
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 46776572
Conc: 495.64 ng/ml



#7 AR-1016-5

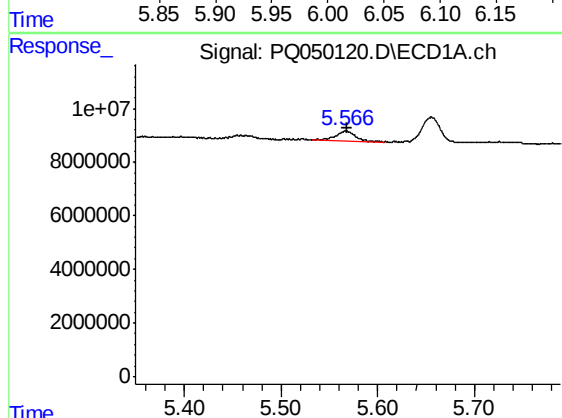
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 117523893
Conc: 532.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



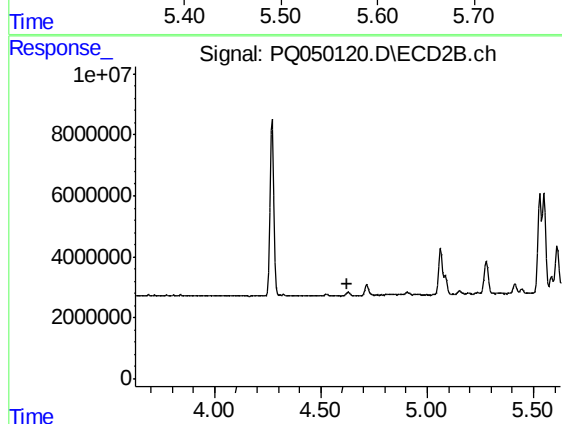
#7 AR-1016-5

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 58014883
Conc: 469.27 ng/ml



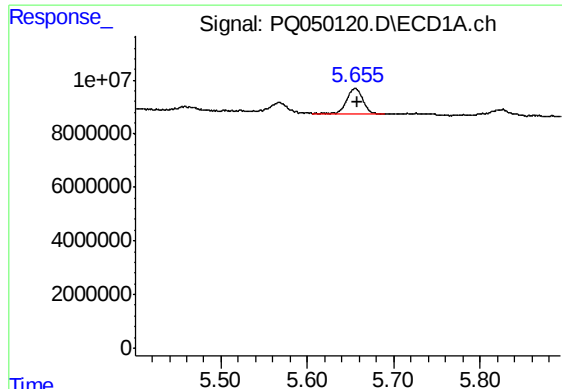
#9 AR-1221-2

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 5198110
Conc: 61.75 ng/ml



#9 AR-1221-2

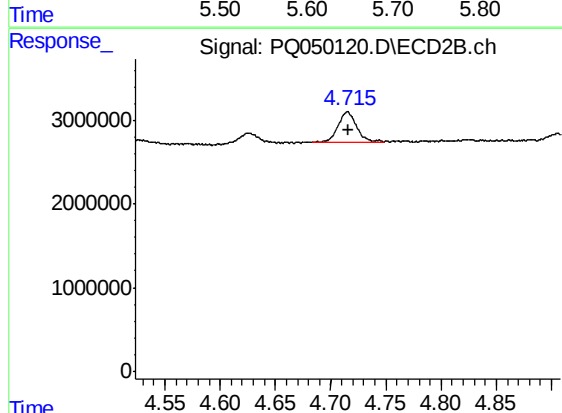
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#10 AR-1221-3

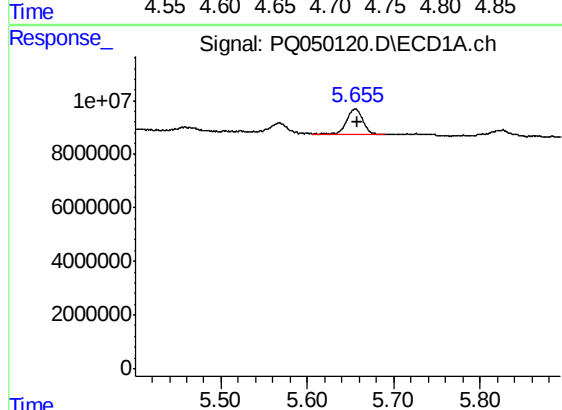
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 12692934
Conc: 46.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



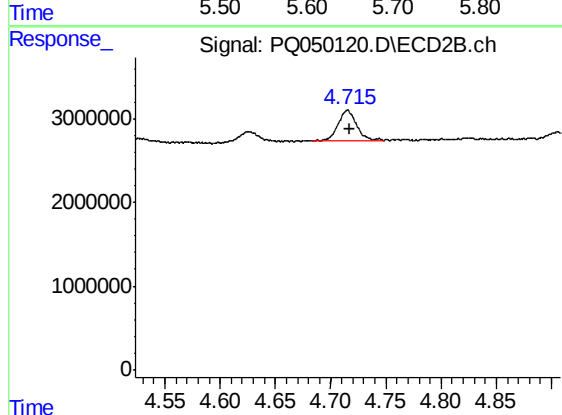
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 4295154
Conc: 40.97 ng/ml



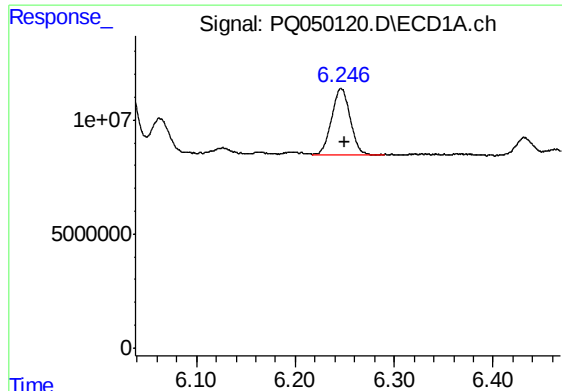
#11 AR-1232-1

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 12692934
Conc: 60.64 ng/ml



#11 AR-1232-1

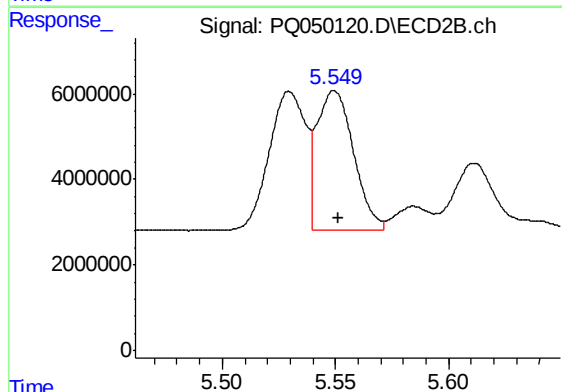
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 4295154
Conc: 53.35 ng/ml



#12 AR-1232-2

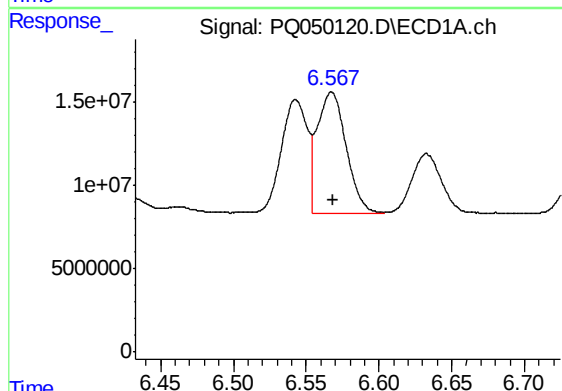
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 37564179
Conc: 353.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



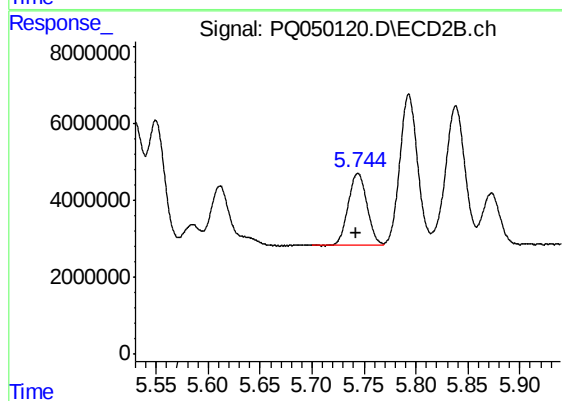
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 36809854
Conc: 387.98 ng/ml



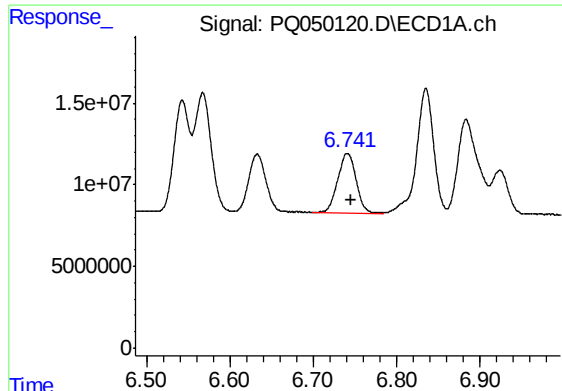
#13 AR-1232-3

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 100449193
Conc: 464.35 ng/ml



#13 AR-1232-3

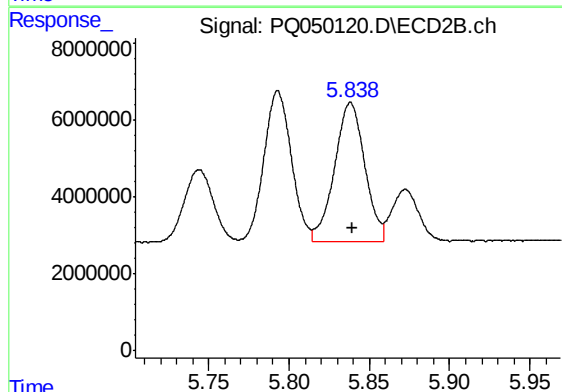
R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 23540383
Conc: 475.29 ng/ml



#14 AR-1232-4

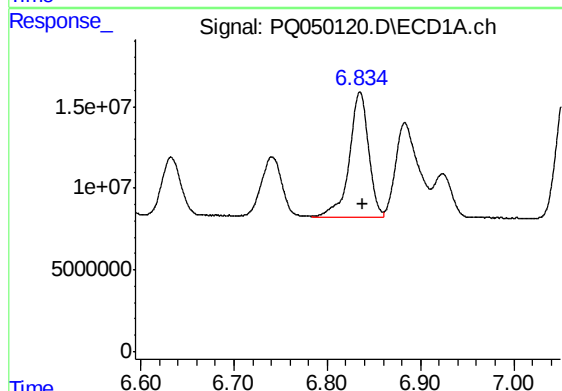
R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 56013549
Conc: 531.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



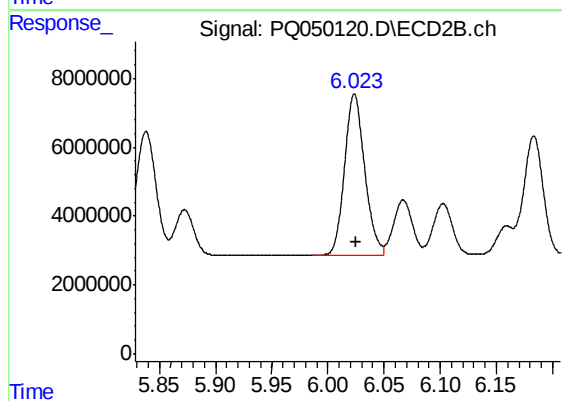
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 47311565
Conc: 1061.59 ng/ml



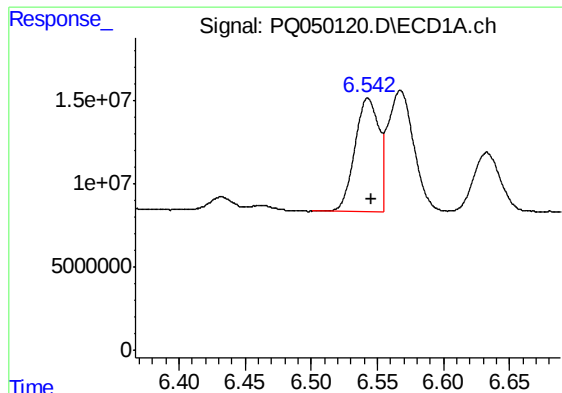
#15 AR-1232-5

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 109510825
Conc: 1453.72 ng/ml



#15 AR-1232-5

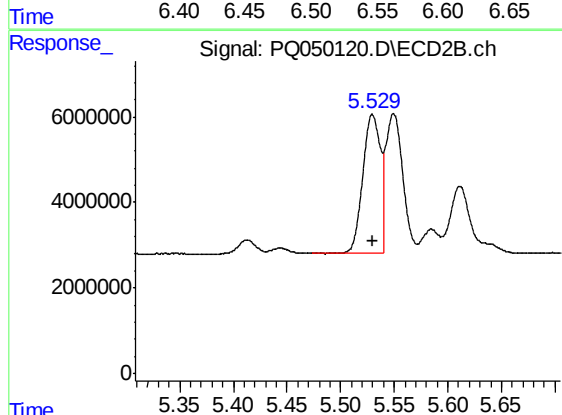
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 58014883
Conc: 1141.66 ng/ml



#16 AR-1242-1

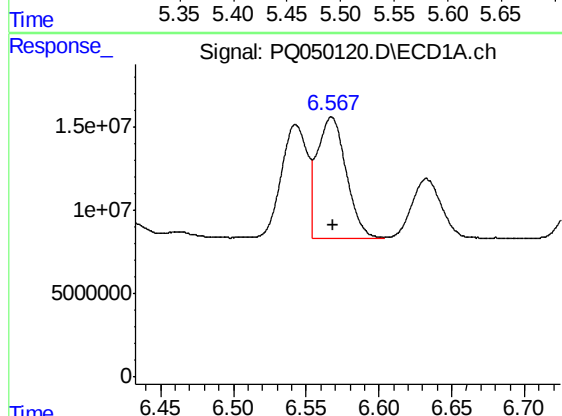
R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 85553757
Conc: 317.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



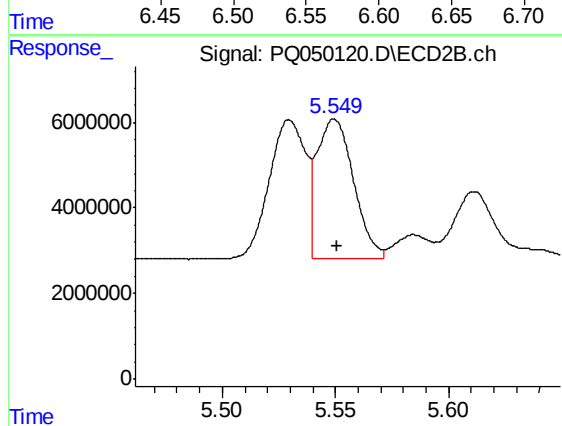
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 36719966
Conc: 288.92 ng/ml



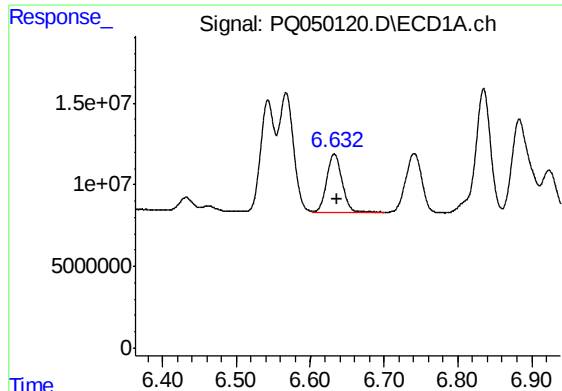
#17 AR-1242-2

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 100449193
Conc: 266.02 ng/ml



#17 AR-1242-2

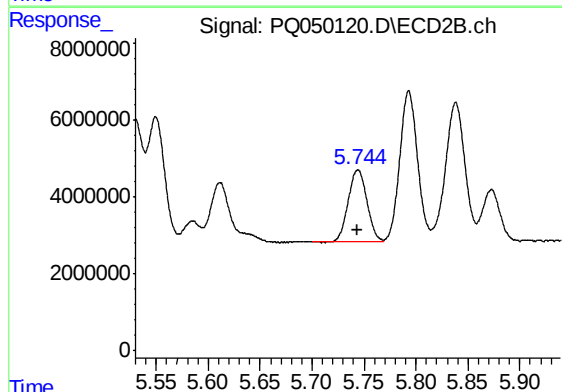
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 36809854
Conc: 211.94 ng/ml



#18 AR-1242-3

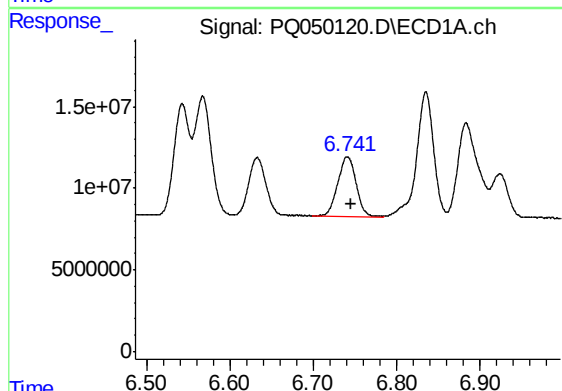
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 52047678
Conc: 218.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



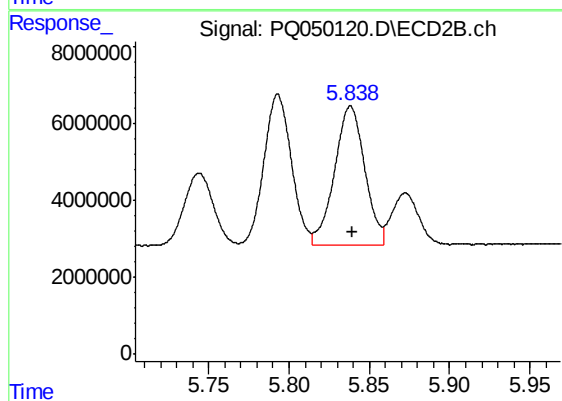
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 23540383
Conc: 254.75 ng/ml



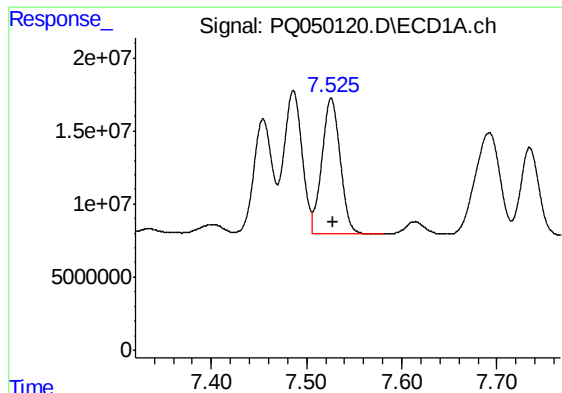
#19 AR-1242-4

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 56013549
Conc: 289.07 ng/ml



#19 AR-1242-4

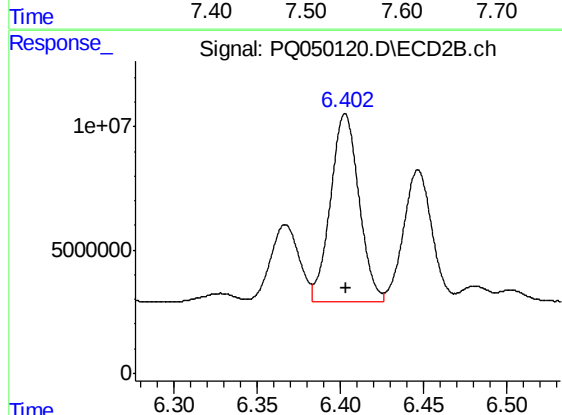
R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 47311565
Conc: 528.68 ng/ml



#20 AR-1242-5

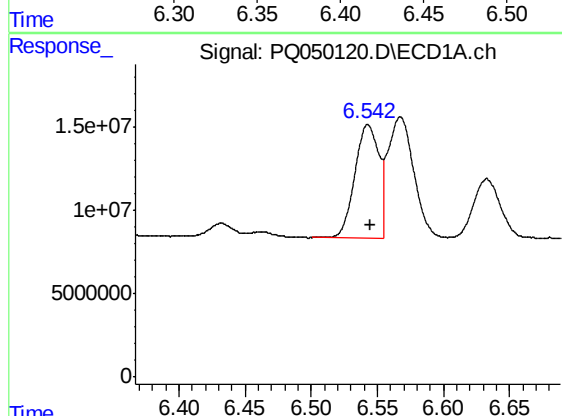
R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 125641331
Conc: 652.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



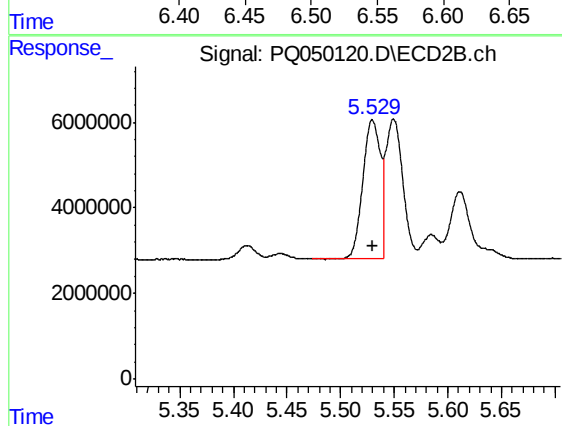
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 90946808
Conc: 682.24 ng/ml



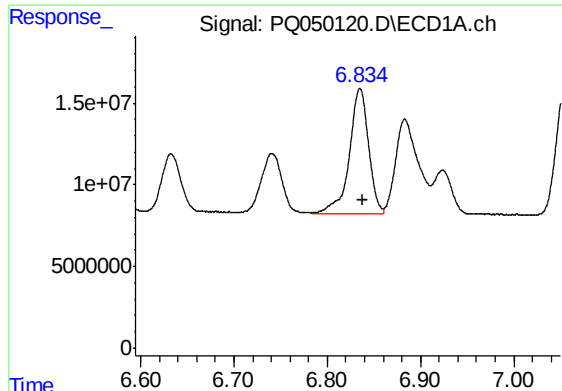
#21 AR-1248-1

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 85553757
Conc: 393.48 ng/ml



#21 AR-1248-1

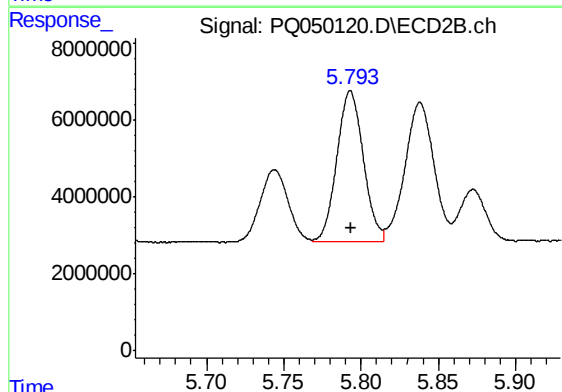
R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 36719966
Conc: 358.62 ng/ml



#22 AR-1248-2

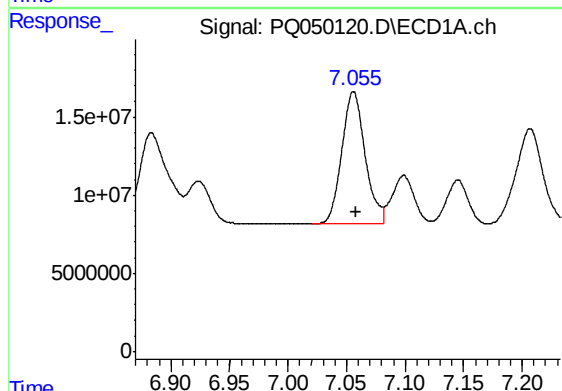
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 109510825
Conc: 395.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



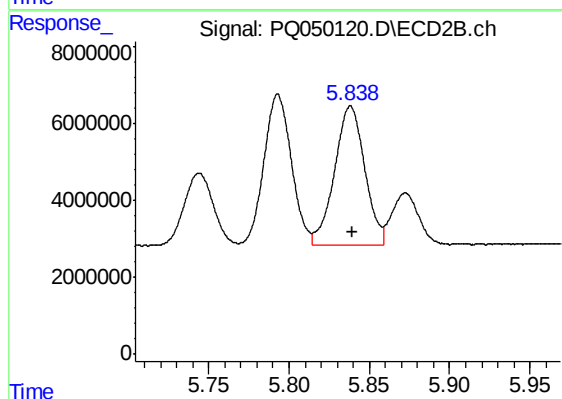
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 46776572
Conc: 358.83 ng/ml



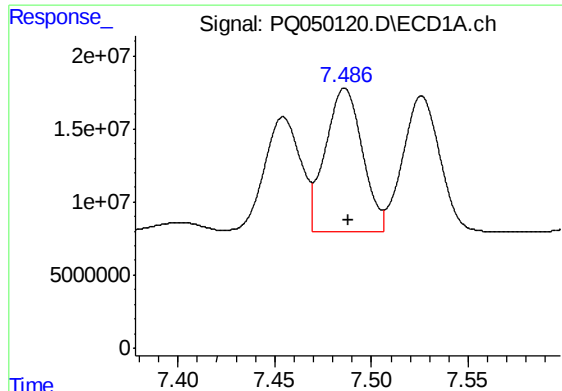
#23 AR-1248-3

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 117523893
Conc: 391.05 ng/ml



#23 AR-1248-3

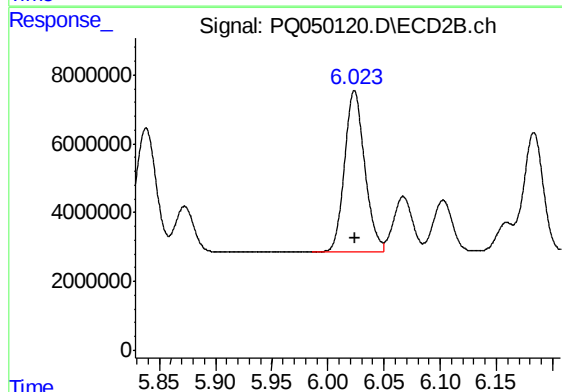
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 47311565
Conc: 356.65 ng/ml



#24 AR-1248-4

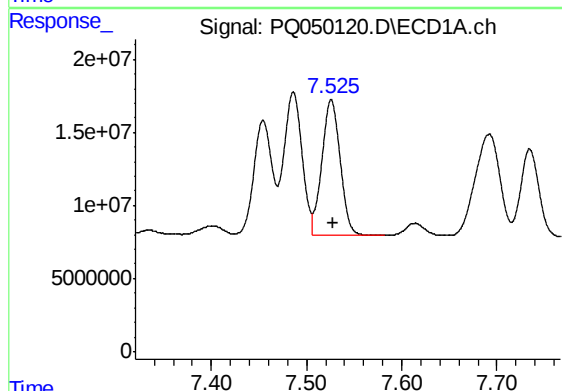
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 131189065
Conc: 392.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



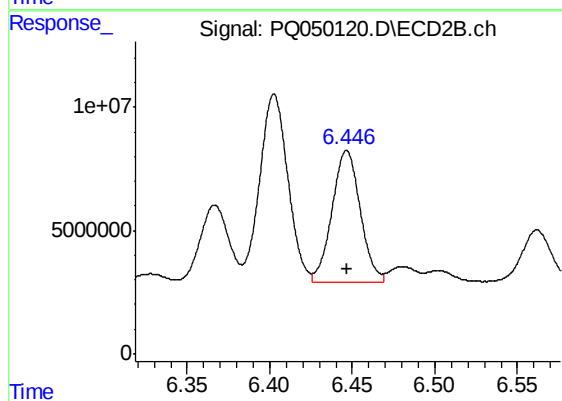
#24 AR-1248-4

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 58014883
Conc: 351.36 ng/ml



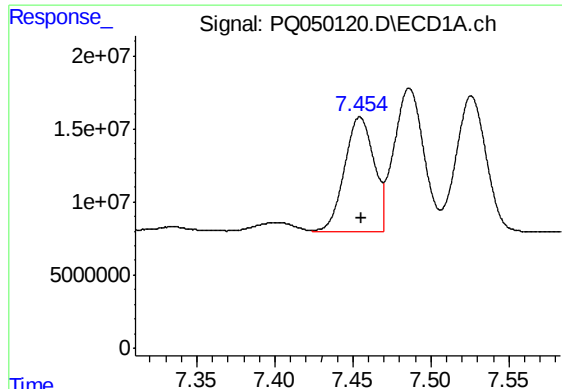
#25 AR-1248-5

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 125641331
Conc: 399.12 ng/ml



#25 AR-1248-5

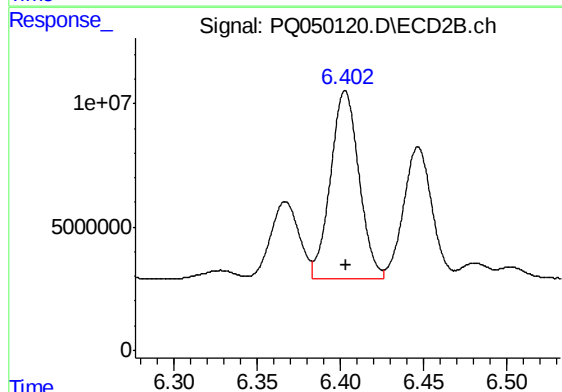
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 63383038
Conc: 349.70 ng/ml



#26 AR-1254-1

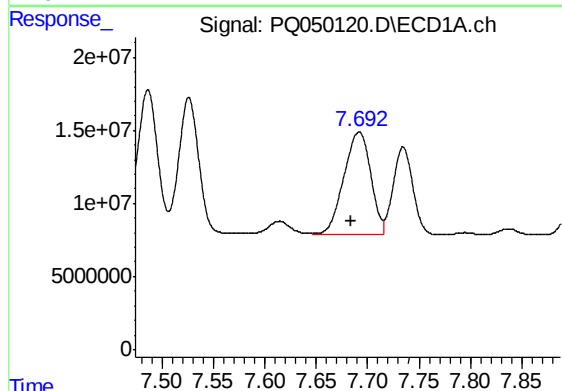
R.T.: 7.455 min
Delta R.T.: -0.001 min
Response: 102889407
Conc: 311.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



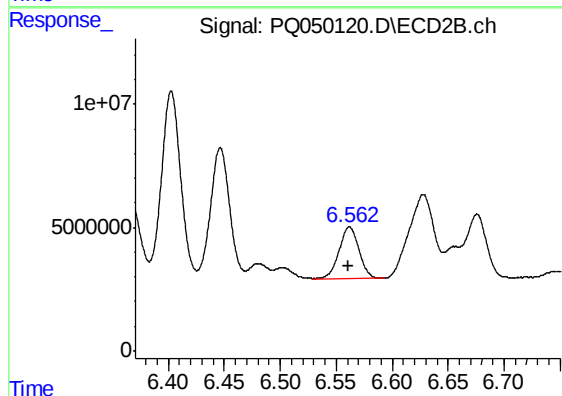
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 90946808
Conc: 328.20 ng/ml



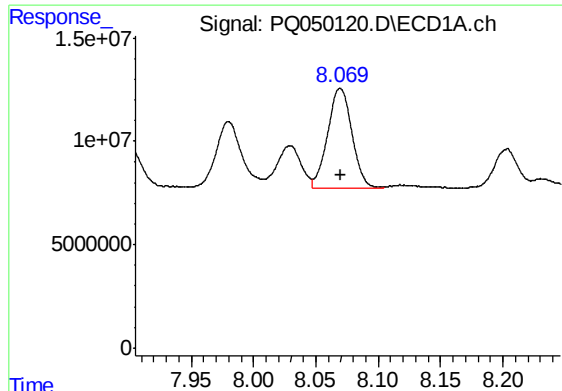
#27 AR-1254-2

R.T.: 7.692 min
Delta R.T.: 0.008 min
Response: 127390515
Conc: 261.77 ng/ml



#27 AR-1254-2

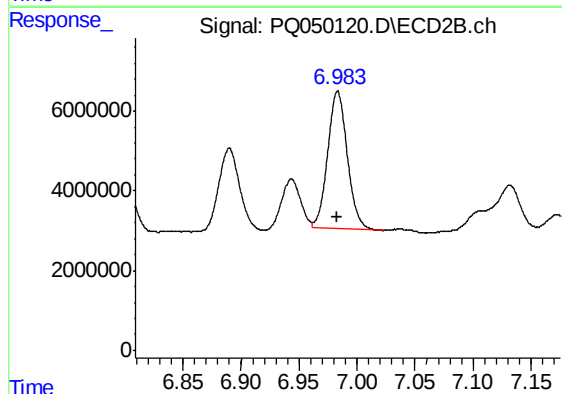
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 25730277
Conc: 104.03 ng/ml



#28 AR-1254-3

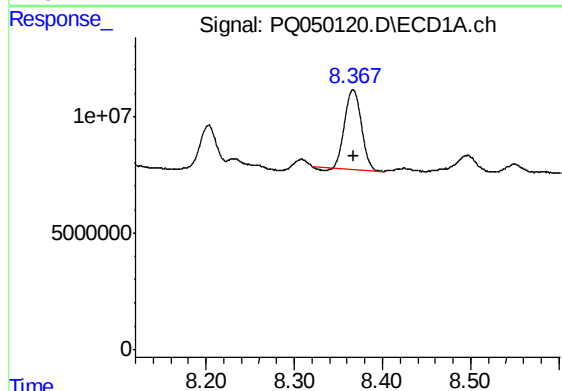
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 65252837
Conc: 134.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



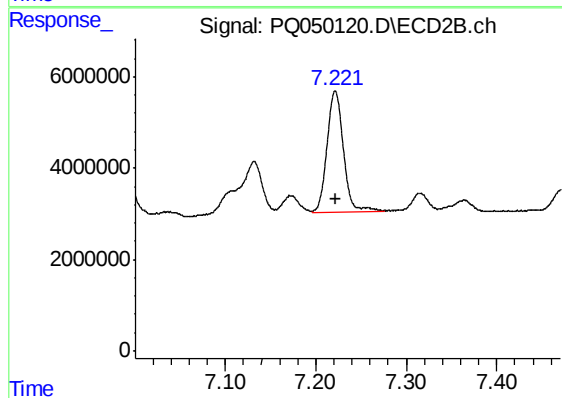
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 40746796
Conc: 99.34 ng/ml



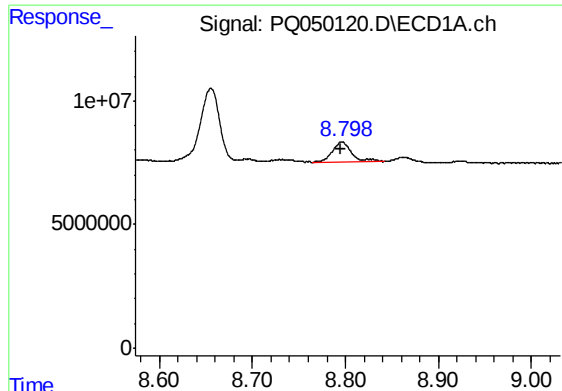
#29 AR-1254-4

R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 44147944
Conc: 116.38 ng/ml



#29 AR-1254-4

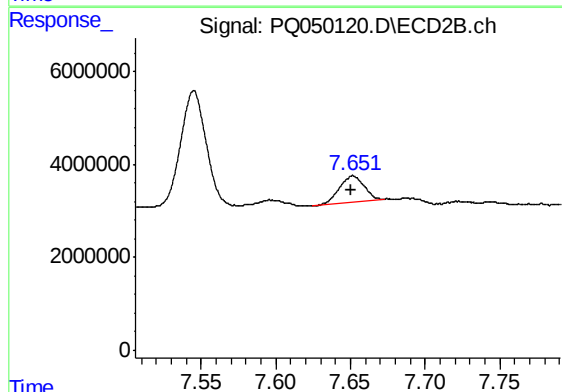
R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 33369615
Conc: 110.33 ng/ml



#30 AR-1254-5

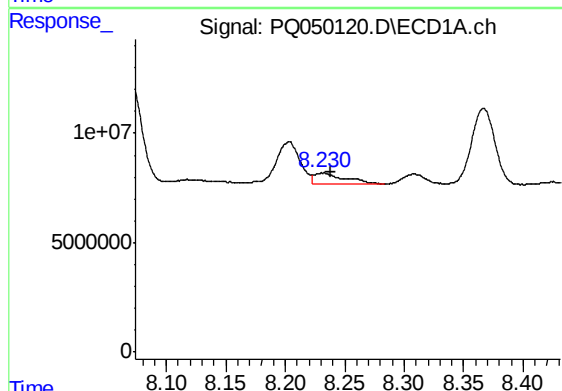
R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 11892419
Conc: 31.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



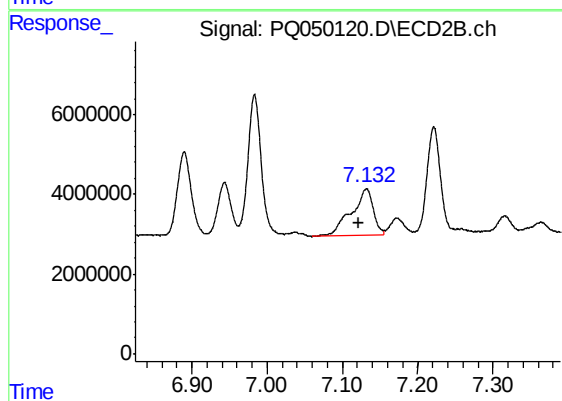
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 6625651
Conc: 16.52 ng/ml



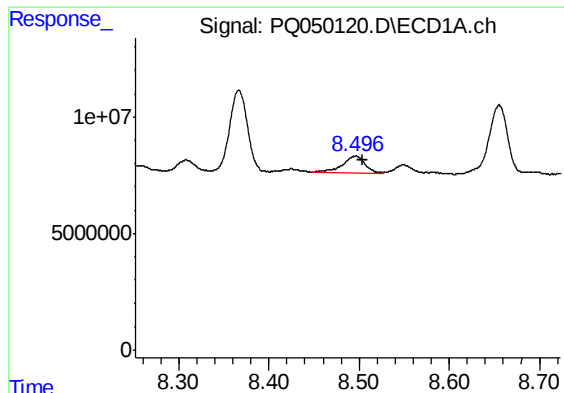
#31 AR-1260-1

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 9069434
Conc: 27.85 ng/ml



#31 AR-1260-1

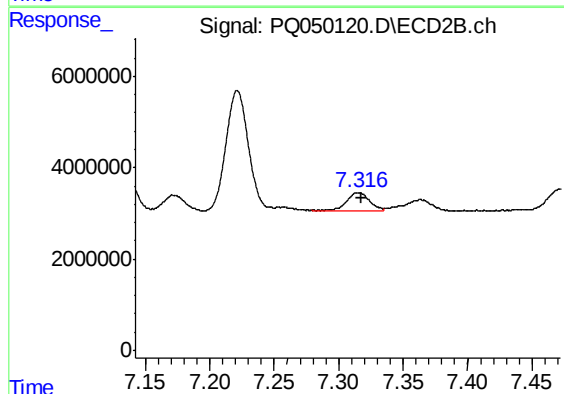
R.T.: 7.132 min
Delta R.T.: 0.010 min
Response: 23483103
Conc: 95.83 ng/ml



#32 AR-1260-2

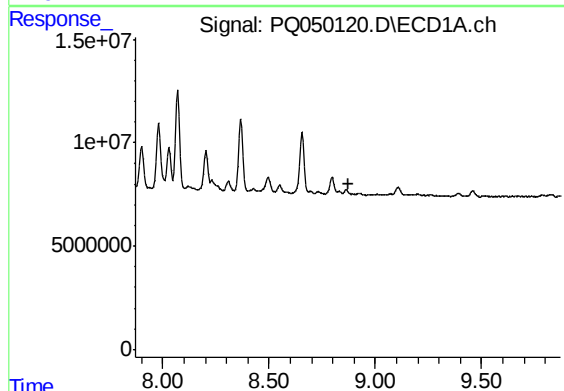
R.T.: 8.496 min
Delta R.T.: -0.008 min
Response: 12714411
Conc: 32.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



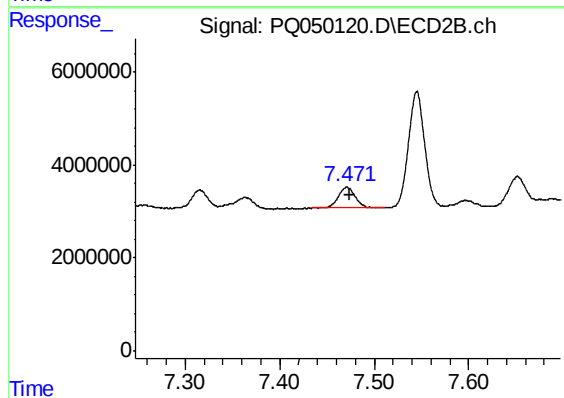
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 4799820
Conc: 13.61 ng/ml



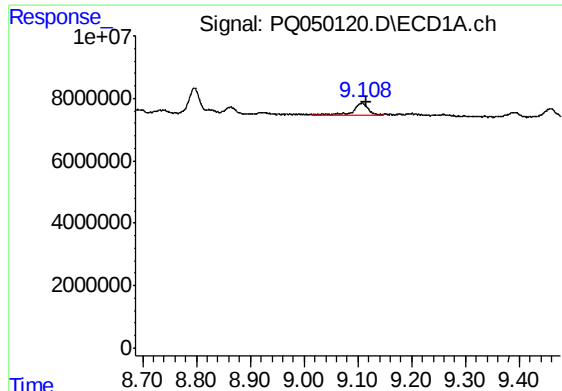
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.



#33 AR-1260-3

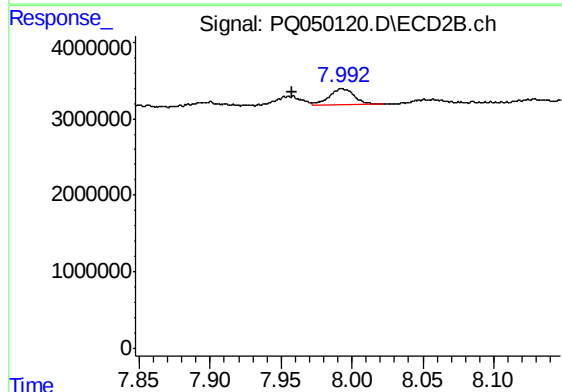
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 5626299
Conc: 18.67 ng/ml



#34 AR-1260-4

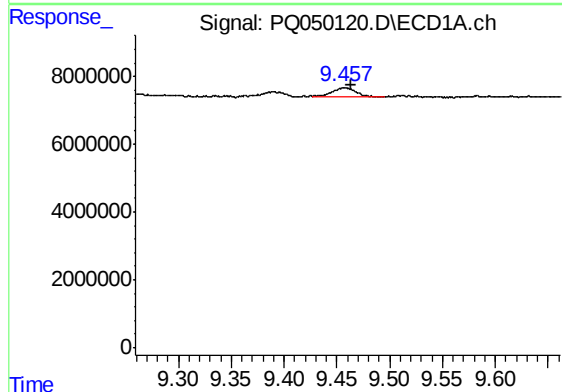
R.T.: 9.107 min
Delta R.T.: -0.009 min
Response: 6513312
Conc: 20.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



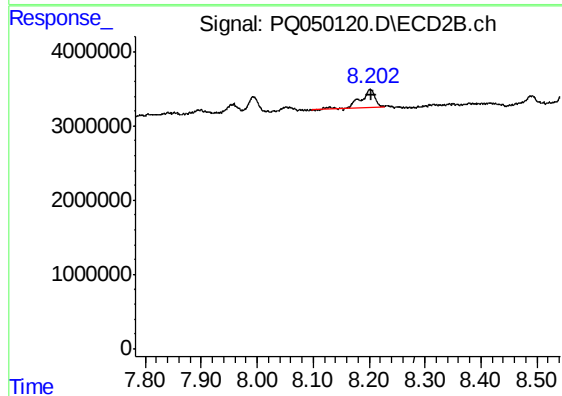
#34 AR-1260-4

R.T.: 7.993 min
Delta R.T.: 0.035 min
Response: 2637391
Conc: 9.67 ng/ml



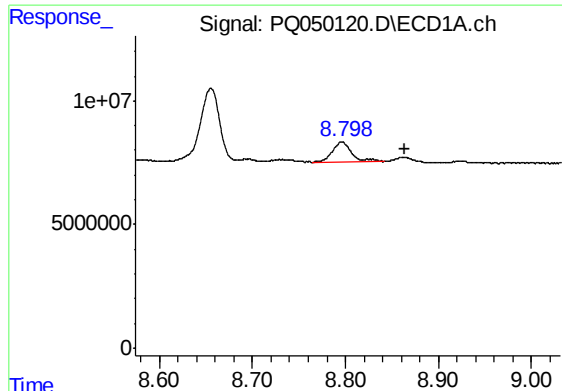
#35 AR-1260-5

R.T.: 9.457 min
Delta R.T.: -0.006 min
Response: 4171718
Conc: 6.22 ng/ml



#35 AR-1260-5

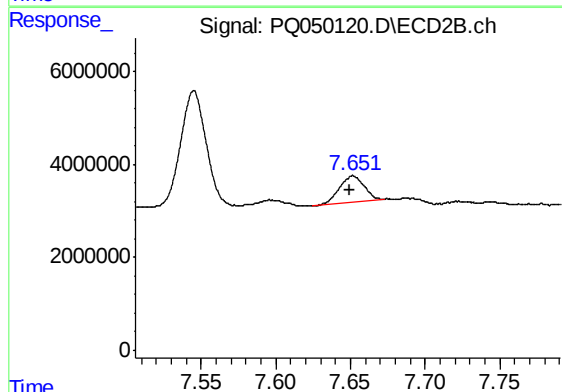
R.T.: 8.202 min
Delta R.T.: -0.003 min
Response: 4225529
Conc: 5.48 ng/ml



#36 AR-1262-1

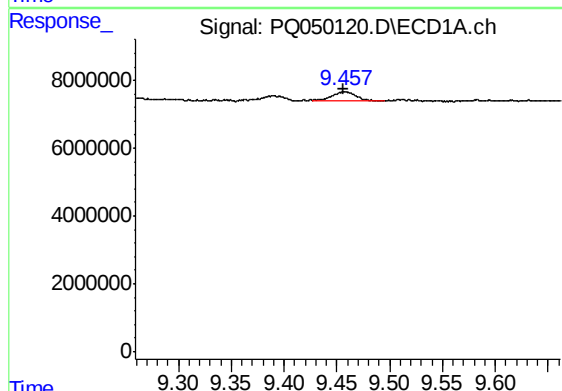
R.T.: 8.796 min
Delta R.T.: -0.068 min
Response: 11892419
Conc: 27.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



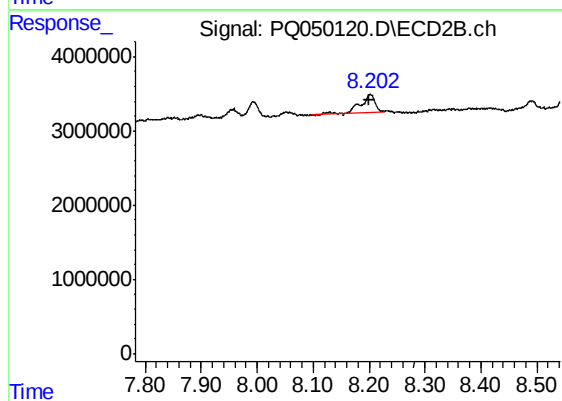
#36 AR-1262-1

R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 6625651
Conc: 31.91 ng/ml



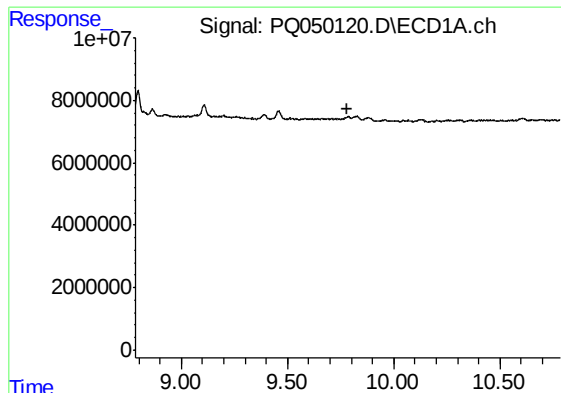
#37 AR-1262-2

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 4171718
Conc: 5.41 ng/ml



#37 AR-1262-2

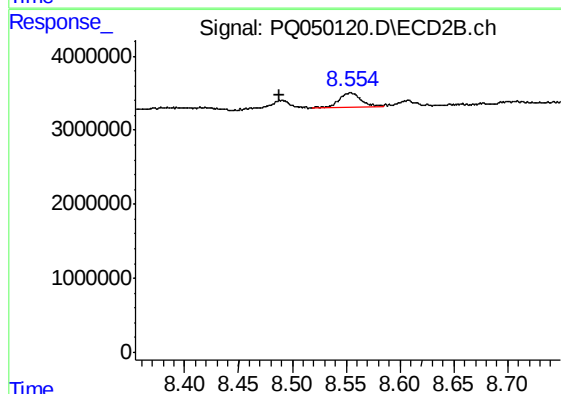
R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 4225529
Conc: 4.76 ng/ml



#38 AR-1262-3

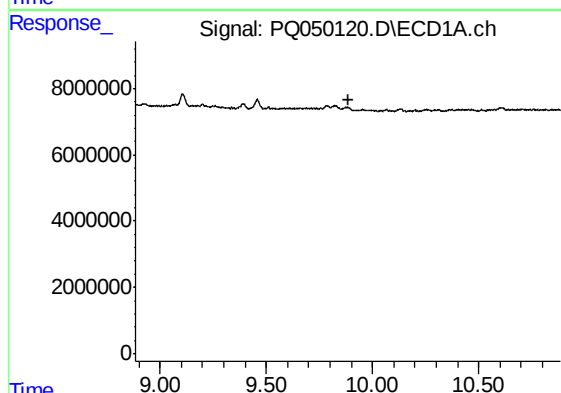
R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248336



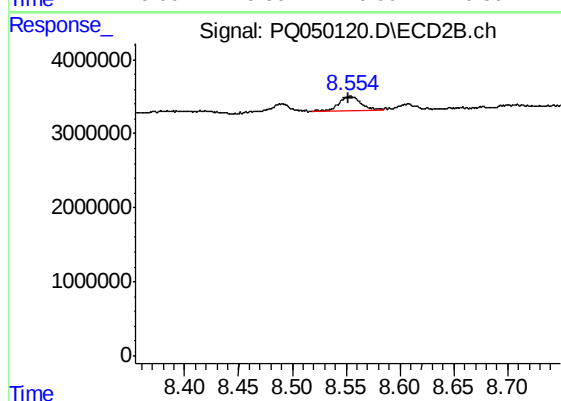
#38 AR-1262-3

R.T.: 8.554 min
Delta R.T.: 0.066 min
Response: 2562892
Conc: 6.95 ng/ml



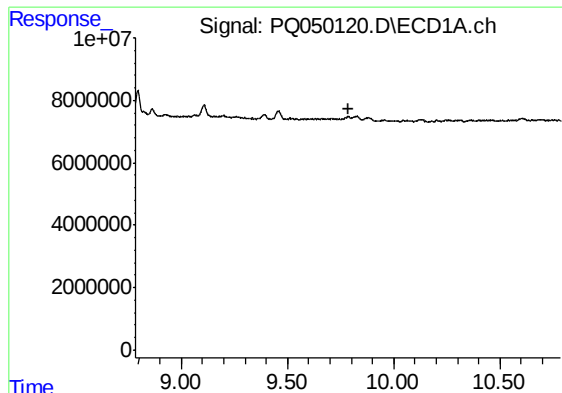
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.885 min
Response: 0
Conc: N.D.



#39 AR-1262-4

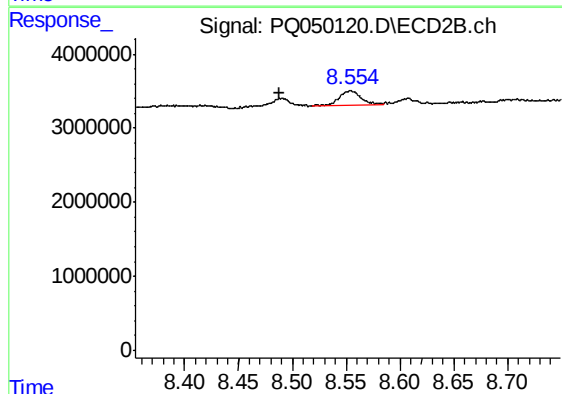
R.T.: 8.554 min
Delta R.T.: 0.001 min
Response: 2562892
Conc: 4.01 ng/ml



#41 AR-1268-1

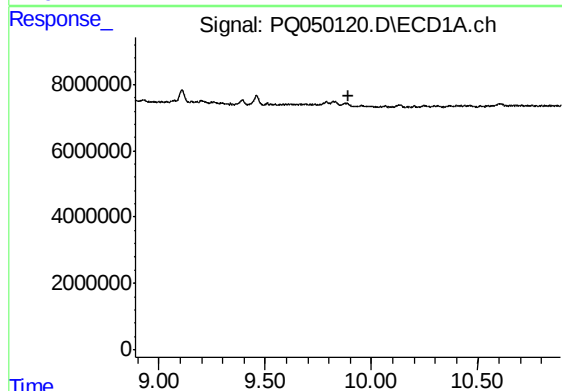
R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248336



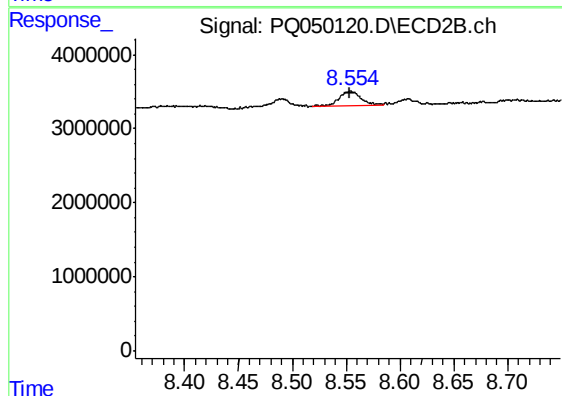
#41 AR-1268-1

R.T.: 8.554 min
Delta R.T.: 0.066 min
Response: 2562892
Conc: 2.29 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.889 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 2562892
Conc: 2.64 ng/ml