

Data Path : P:\HPCHEM1\ECD_R\Data\PR110617\
 Data File : PR022611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2017 19:41
 Operator : UA/SM
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 03:22:56 2017
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR101917CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 23 00:14:54 2017
 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...	4.474	3.518	646.5E6	1191.3E6	30.659	30.350
2)	SA Decachlor...	10.108	8.313	501.3E6	1166.4E6	26.191	21.233
Target Compounds							
3)	L1 AR-1016-1	4.772f	3.873	9414264	4240090	27.474	6.874 #
4)	L1 AR-1016-2	5.349	4.624	5240237	5519800	11.043	4.043 #
5)	L1 AR-1016-3	5.612	4.978	12580517	312.2E6	17.482	294.849 #
6)	L1 AR-1016-4	5.793	5.314	7110332	1211.1E6	13.557	943.455 #
7)	L1 AR-1016-5	6.083	5.457	121.8E6	1013.5E6	232.916	977.401 #
9)	L2 AR-1221-2	4.772	3.803	9414264	15640645	52.588	51.200
10)	L2 AR-1221-3	4.772f	3.873	9414264	4240090	15.091	3.966 #
11)	L3 AR-1232-1	4.772f	3.873	9414264	4240090	18.186	4.587 #
12)	L3 AR-1232-2	5.161	4.337	4767586	8207231	17.137	15.842
13)	L3 AR-1232-3	5.349	4.734	5240237	9699014	19.914	19.570
14)	L3 AR-1232-4	5.696	4.814	6676839	142.4E6	19.070	306.425 #
15)	L3 AR-1232-5	5.793	5.354	7110332	150.7E6	24.859	250.166 #
16)	L4 AR-1242-1	5.161	4.337	4767586	8207231	17.930	10.106 #
17)	L4 AR-1242-2	5.638	4.551	15599957	46703203	15.935	15.171
18)	L4 AR-1242-3	5.696	4.624	6676839	5519800	11.137	4.298 #
19)	L4 AR-1242-4	5.882	4.814	218.0E6	142.4E6	499.311	151.910 #
20)	L4 AR-1242-5	6.222	5.118	46459727	152.8E6	88.403	141.747 #
21)	L5 AR-1248-1	5.882	4.775	218.0E6	478.9E6	281.623	383.256 #
22)	L5 AR-1248-2	6.456	5.282	325.5E6	119.7E6	425.030	119.816 #
23)	L5 AR-1248-3	6.478	5.314	152.2E6	1211.1E6	144.465	486.479 #
24)	L5 AR-1248-4	6.521	5.507	98786597	458.5E6	98.877	297.496 #
25)	L5 AR-1248-5	6.670	5.845	466.3E6	1495.5E6	457.922	1300.305 #
26)	L6 AR-1254-1	6.670	5.457	466.3E6	1013.5E6	287.875	406.964 #
27)	L6 AR-1254-2	6.947	5.759	253.6E6	769.6E6	258.803	368.677 #
28)	L6 AR-1254-3	7.031	5.972	455.3E6	673.8E6	260.075	318.609
29)	L6 AR-1254-4	7.312	6.067	344.5E6	1198.8E6	237.619	312.134 #
30)	L6 AR-1254-5	7.580	6.371	232.1E6	614.5E6	228.337	310.138 #
31)	L7 AR-1260-1	7.196	5.972	172.4E6	673.8E6	169.572	282.841 #
32)	L7 AR-1260-2	7.448	6.155	193.9E6	608.7E6	140.203	162.326
33)	L7 AR-1260-3	7.729	6.299	324.1E6	540.9E6	197.243	183.251
34)	L7 AR-1260-4	8.013	6.759	125.1E6	43303942	125.890	19.997 #
35)	L7 AR-1260-5	8.342	6.977	44549522	357.8E6	20.295	51.137 #
36)	L8 AR-1262-1	7.448	6.538	193.9E6	144.9E6	138.797	23.529 #
37)	L8 AR-1262-2	7.788	6.759	38521053	43303942	17.700	10.190 #
38)	L8 AR-1262-3	8.013	6.977	125.1E6	357.8E6	75.244	33.021 #
39)	L8 AR-1262-4	8.342	7.335	44549522	115.2E6	12.289	15.067
40)	L8 AR-1262-5	0.000	7.823	0	5544616	N.D.	1.392 #
41)	L9 AR-1268-1	8.661	7.272	33203410	5549532	7.559	0.499 #
42)	L9 AR-1268-2	8.709	7.335	7817858	115.2E6	2.054	10.030 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.533	0	3400480	N.D.	0.310 #
44) L9	AR-1268-4	0.000	7.823	0	5544616	N.D.	1.002 #
45) L9	AR-1268-5	0.000	8.090	0	9559168	N.D.	0.322 #

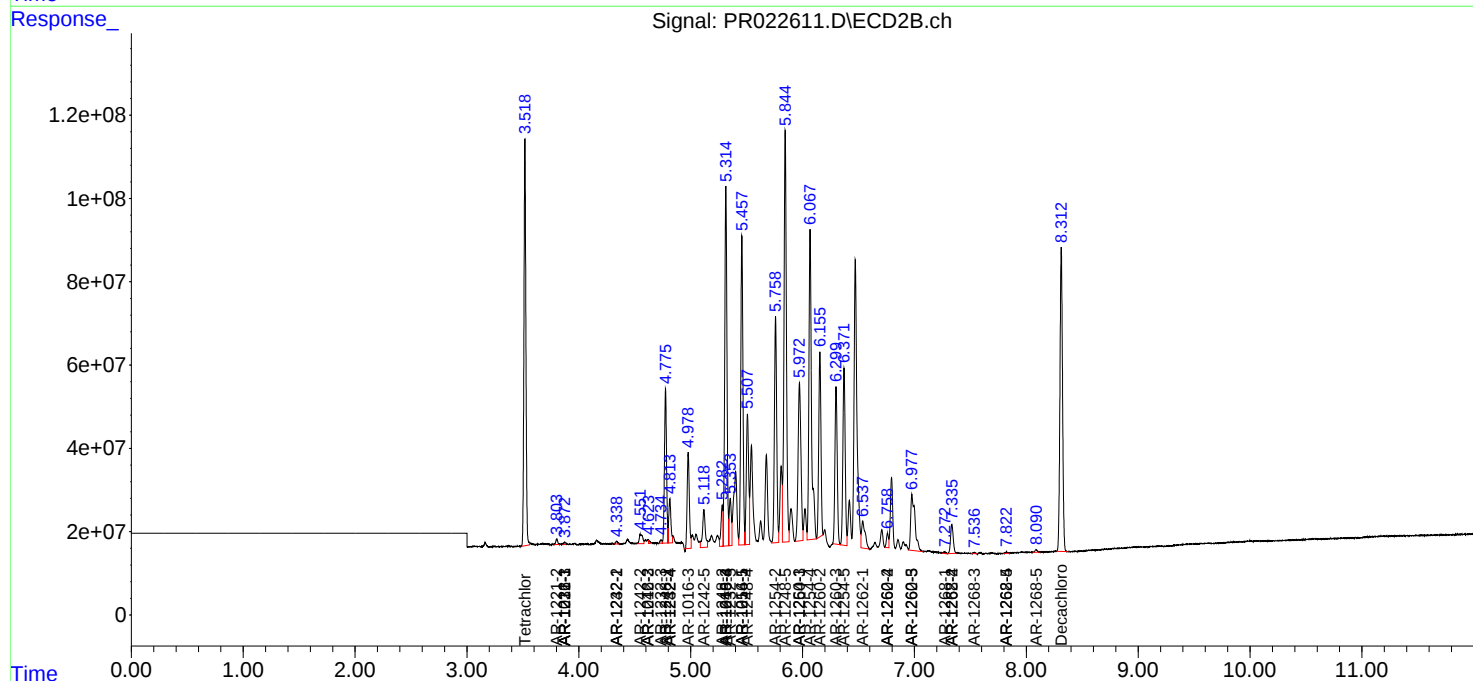
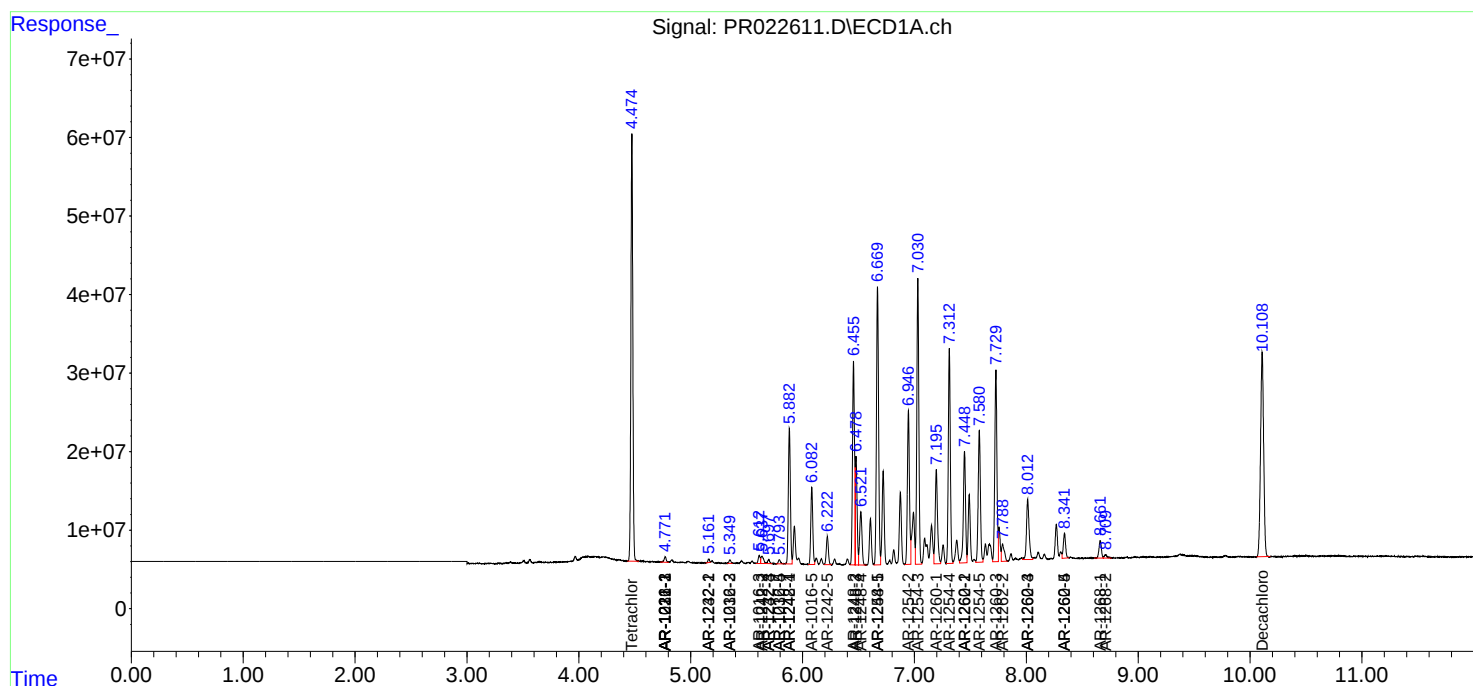
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

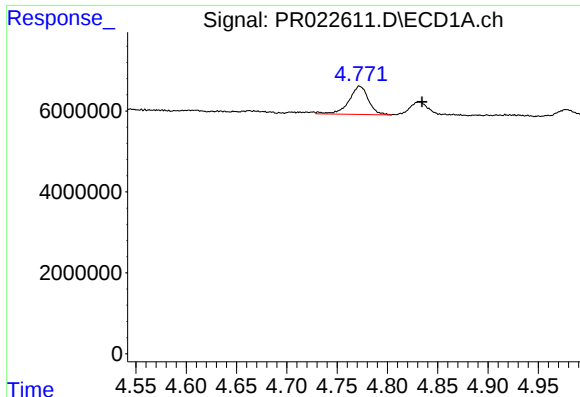
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Acq On : 06 Nov 2017 19:41
Operator : UA/SM
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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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

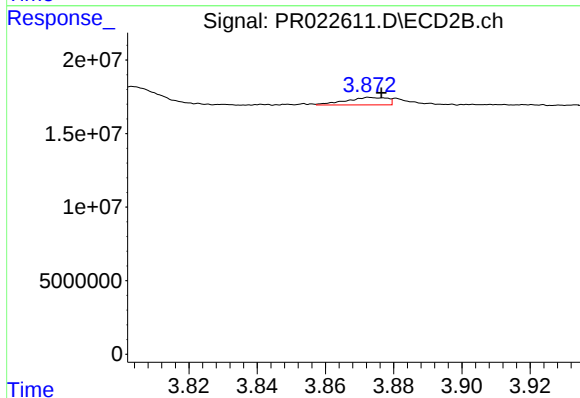




#3 AR-1016-1

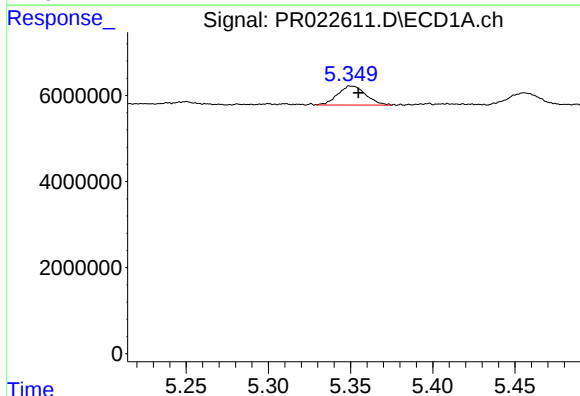
R.T.: 4.772 min
Delta R.T.: -0.063 min
Response: 9414264
Conc: 27.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



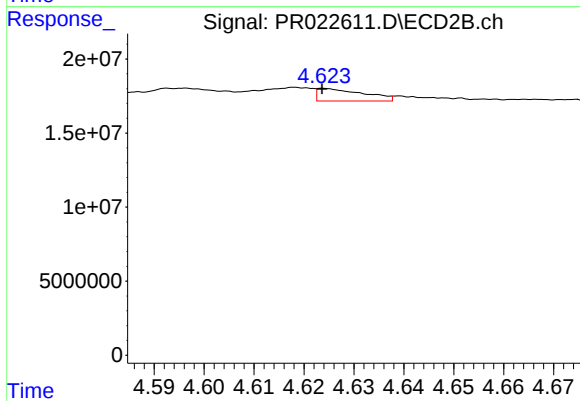
#3 AR-1016-1

R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 4240090
Conc: 6.87 ng/ml



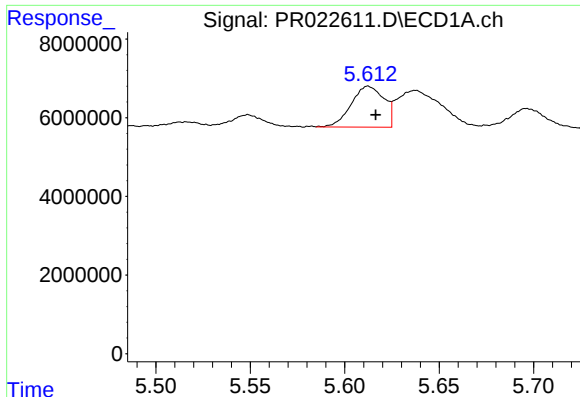
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: -0.006 min
Response: 5240237
Conc: 11.04 ng/ml



#4 AR-1016-2

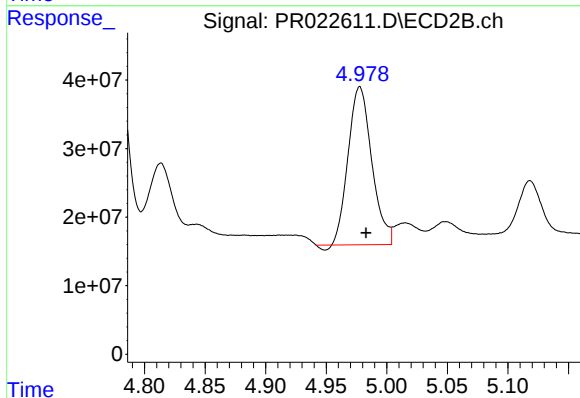
R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 5519800
Conc: 4.04 ng/ml



#5 AR-1016-3

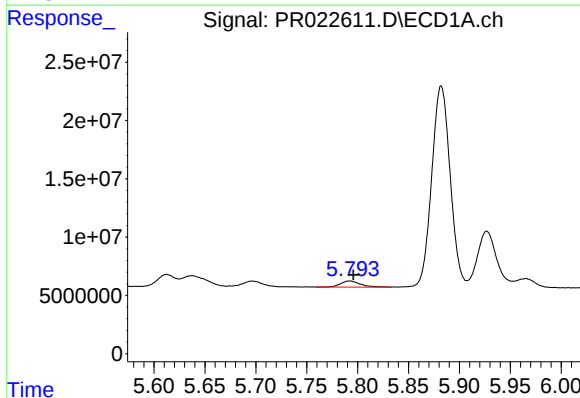
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 12580517
Conc: 17.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



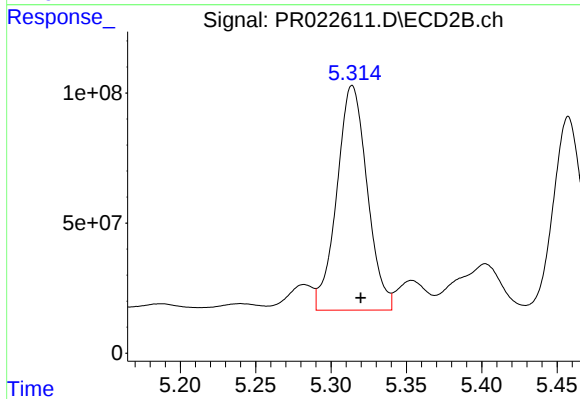
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 312153706
Conc: 294.85 ng/ml



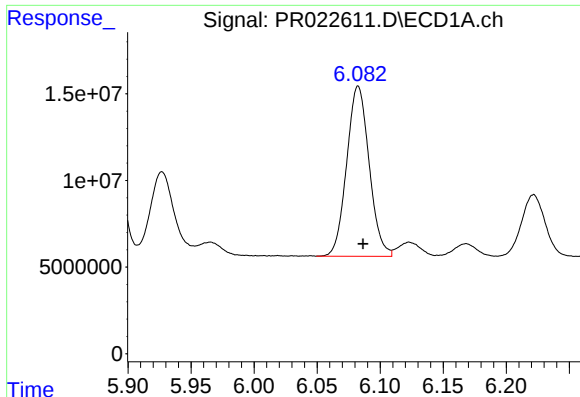
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 7110332
Conc: 13.56 ng/ml



#6 AR-1016-4

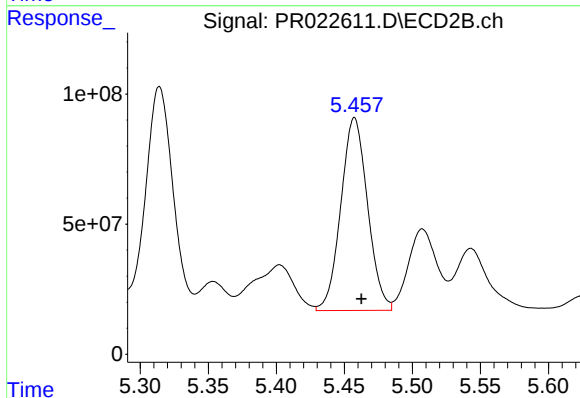
R.T.: 5.314 min
Delta R.T.: -0.006 min
Response: 1211066358
Conc: 943.46 ng/ml



#7 AR-1016-5

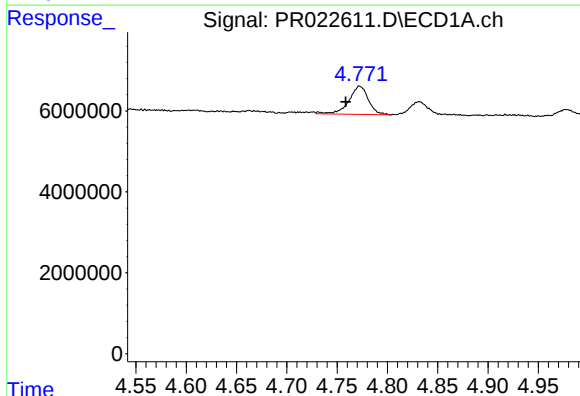
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 121757481
Conc: 232.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



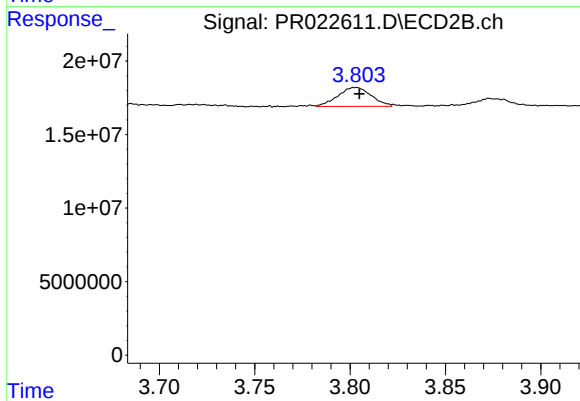
#7 AR-1016-5

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 1013453337
Conc: 977.40 ng/ml



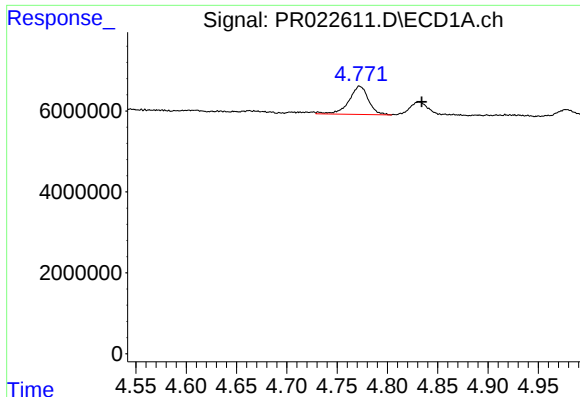
#9 AR-1221-2

R.T.: 4.772 min
Delta R.T.: 0.013 min
Response: 9414264
Conc: 52.59 ng/ml



#9 AR-1221-2

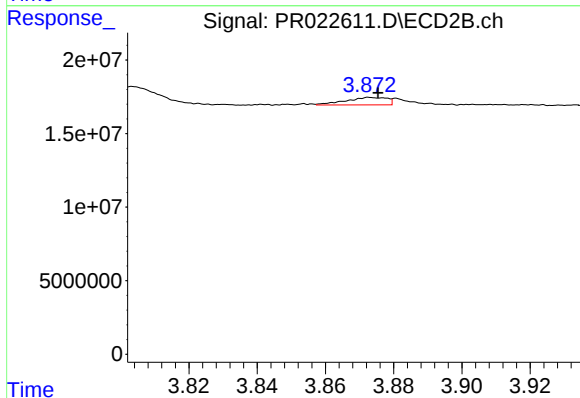
R.T.: 3.803 min
Delta R.T.: -0.001 min
Response: 15640645
Conc: 51.20 ng/ml



#10 AR-1221-3

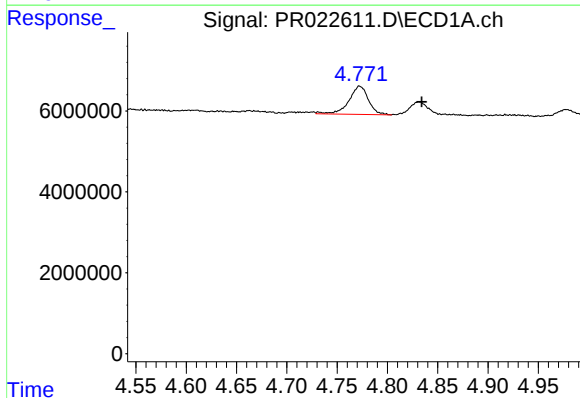
R.T.: 4.772 min
Delta R.T.: -0.062 min
Response: 9414264
Conc: 15.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



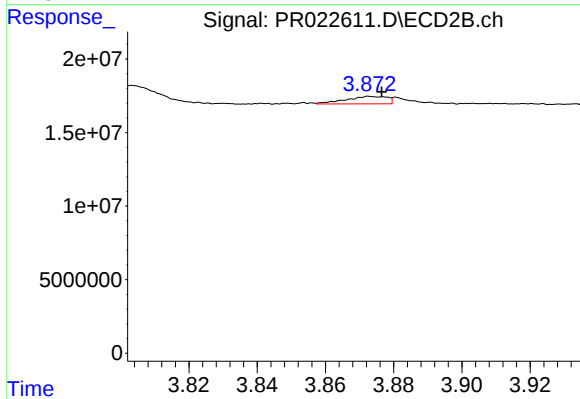
#10 AR-1221-3

R.T.: 3.873 min
Delta R.T.: -0.003 min
Response: 4240090
Conc: 3.97 ng/ml



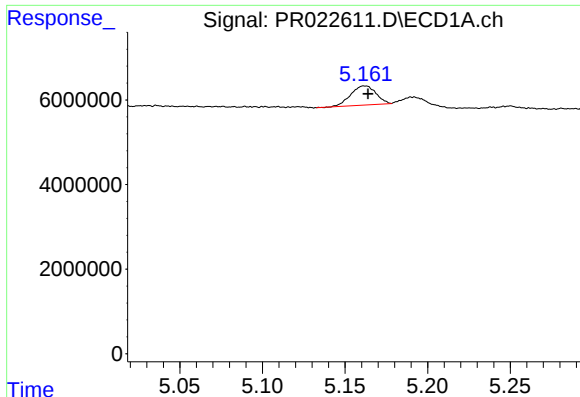
#11 AR-1232-1

R.T.: 4.772 min
Delta R.T.: -0.062 min
Response: 9414264
Conc: 18.19 ng/ml



#11 AR-1232-1

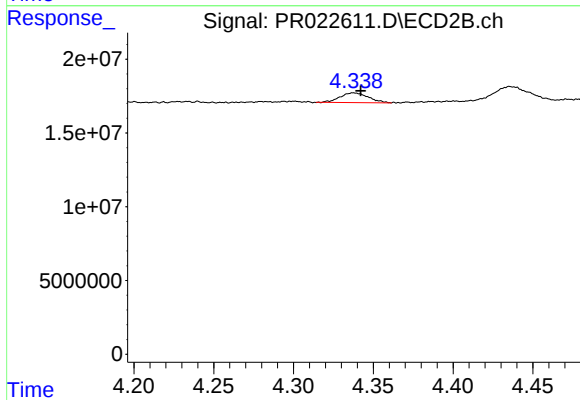
R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 4240090
Conc: 4.59 ng/ml



#12 AR-1232-2

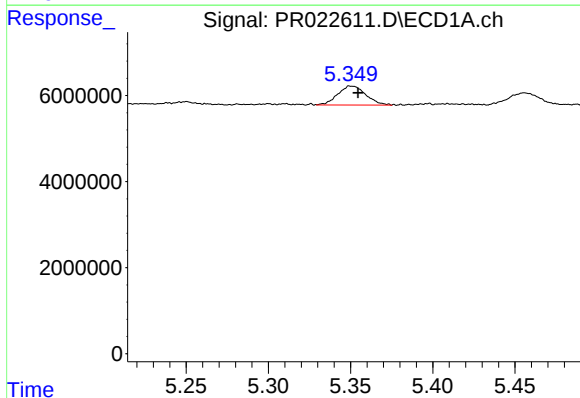
R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 4767586
Conc: 17.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



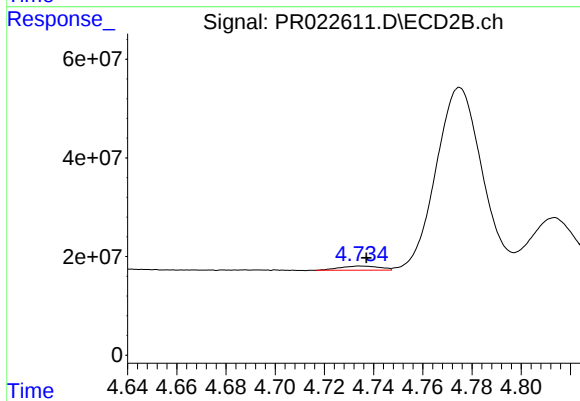
#12 AR-1232-2

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 8207231
Conc: 15.84 ng/ml



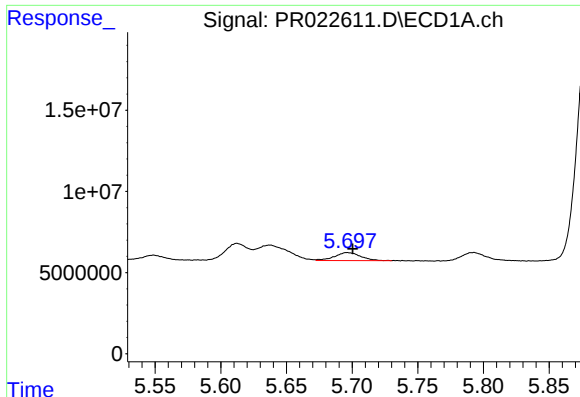
#13 AR-1232-3

R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 5240237
Conc: 19.91 ng/ml



#13 AR-1232-3

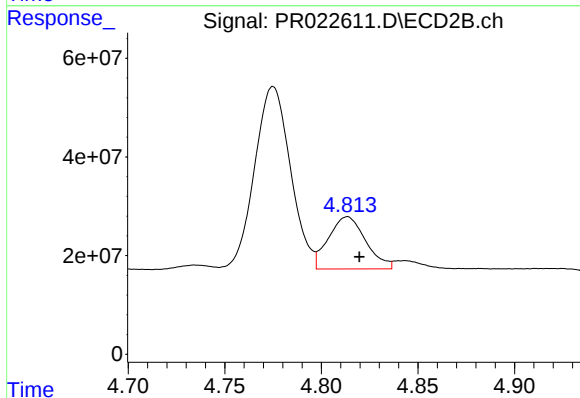
R.T.: 4.734 min
Delta R.T.: -0.003 min
Response: 9699014
Conc: 19.57 ng/ml



#14 AR-1232-4

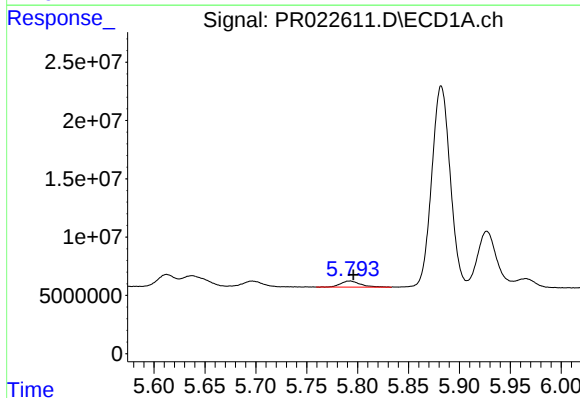
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 6676839
Conc: 19.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



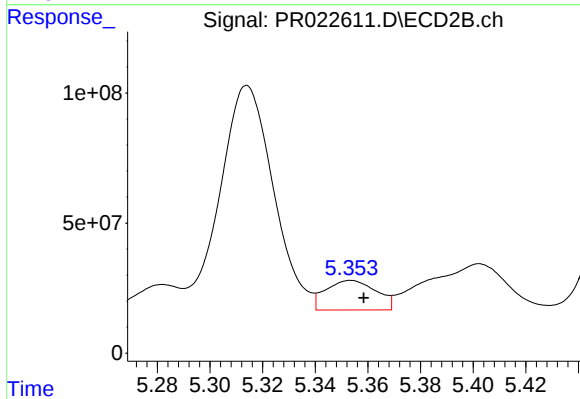
#14 AR-1232-4

R.T.: 4.814 min
Delta R.T.: -0.006 min
Response: 142434033
Conc: 306.43 ng/ml



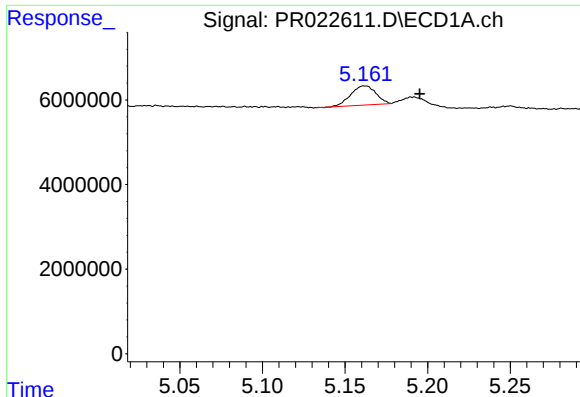
#15 AR-1232-5

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 7110332
Conc: 24.86 ng/ml



#15 AR-1232-5

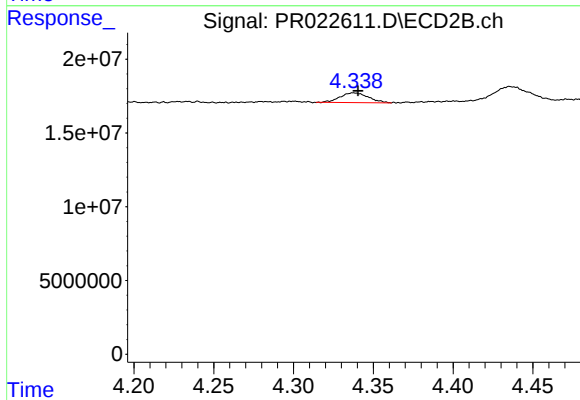
R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 150677186
Conc: 250.17 ng/ml



#16 AR-1242-1

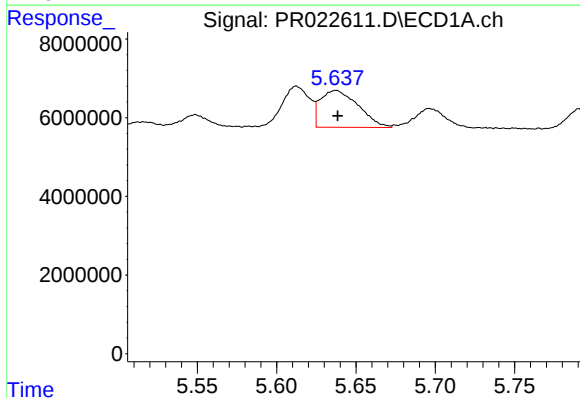
R.T.: 5.161 min
Delta R.T.: -0.034 min
Response: 4767586
Conc: 17.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



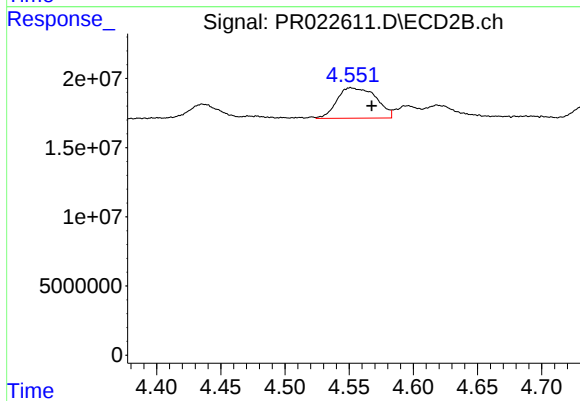
#16 AR-1242-1

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 8207231
Conc: 10.11 ng/ml



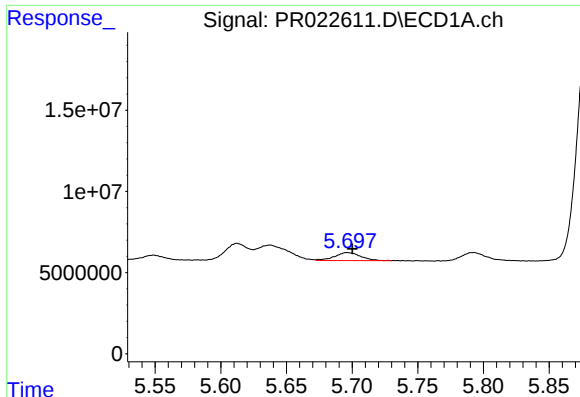
#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 15599957
Conc: 15.93 ng/ml



#17 AR-1242-2

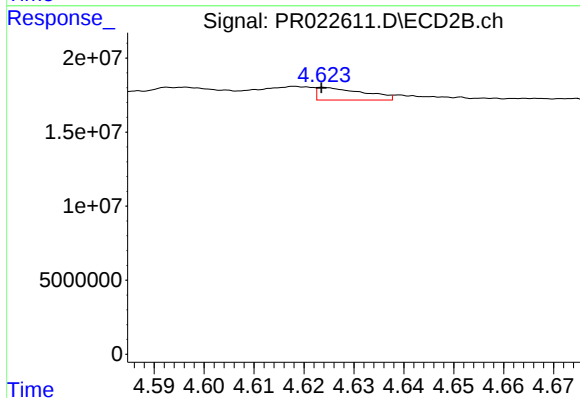
R.T.: 4.551 min
Delta R.T.: -0.017 min
Response: 46703203
Conc: 15.17 ng/ml



#18 AR-1242-3

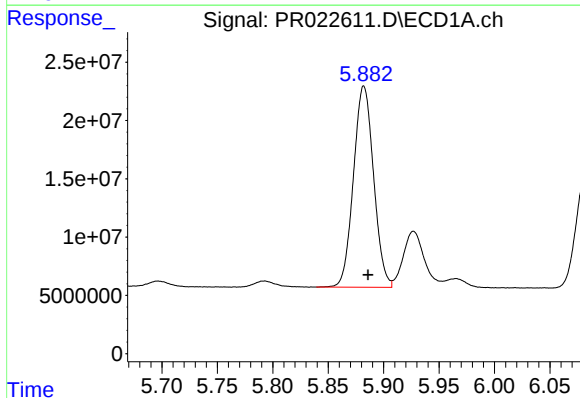
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 6676839
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



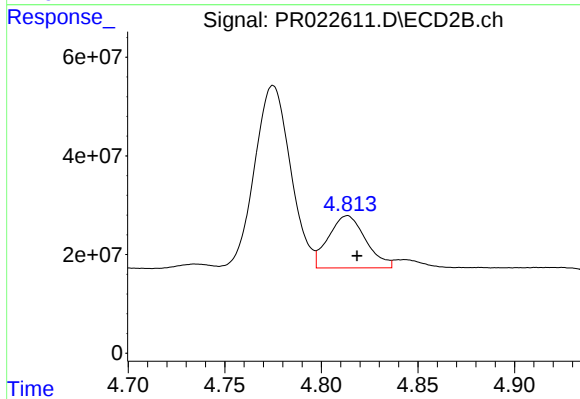
#18 AR-1242-3

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 5519800
Conc: 4.30 ng/ml



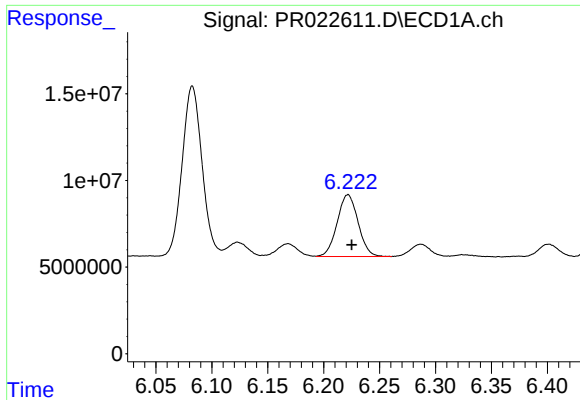
#19 AR-1242-4

R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 217988146
Conc: 499.31 ng/ml



#19 AR-1242-4

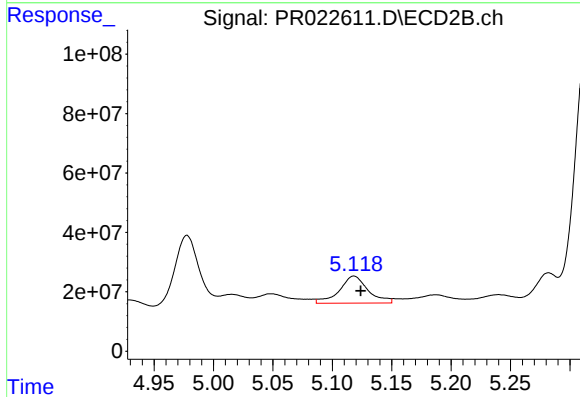
R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 142434033
Conc: 151.91 ng/ml



#20 AR-1242-5

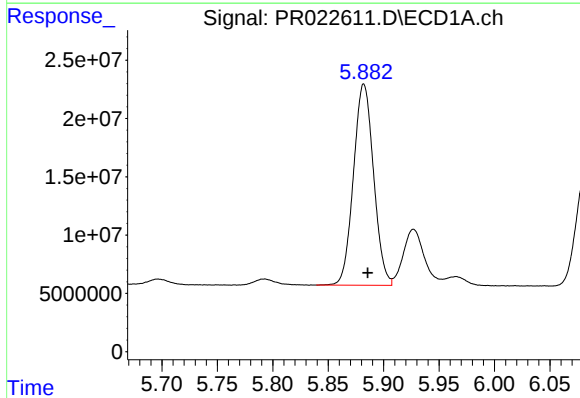
R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 46459727
Conc: 88.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



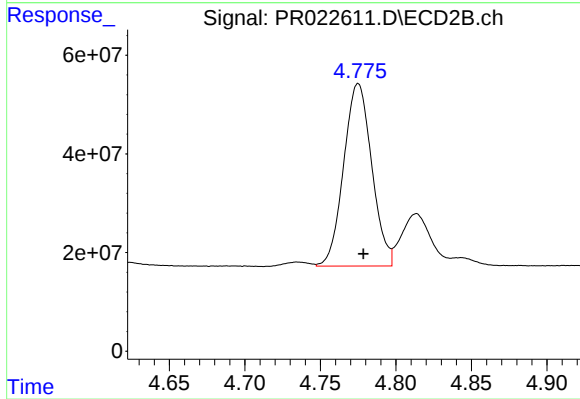
#20 AR-1242-5

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 152811162
Conc: 141.75 ng/ml



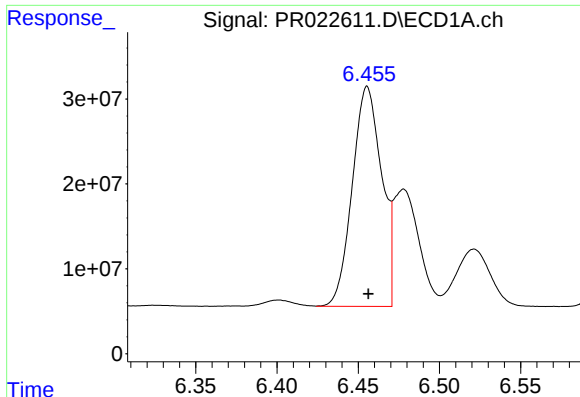
#21 AR-1248-1

R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 217988146
Conc: 281.62 ng/ml



#21 AR-1248-1

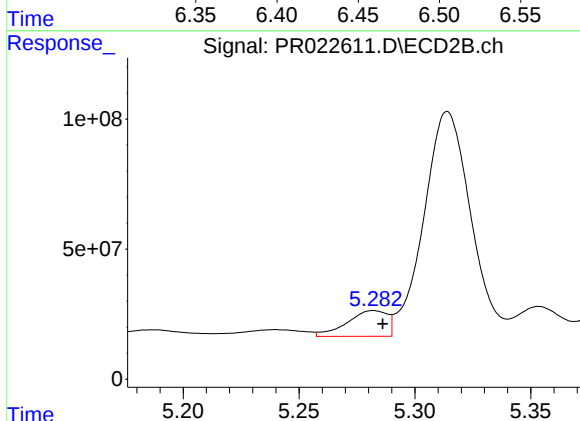
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 478859087
Conc: 383.26 ng/ml



#22 AR-1248-2

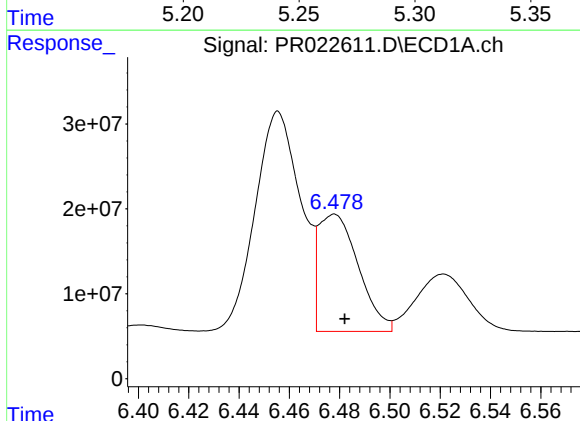
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 325517314
Conc: 425.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



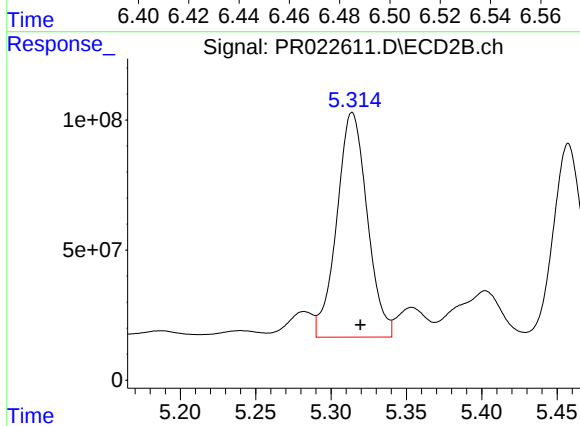
#22 AR-1248-2

R.T.: 5.282 min
Delta R.T.: -0.004 min
Response: 119706187
Conc: 119.82 ng/ml



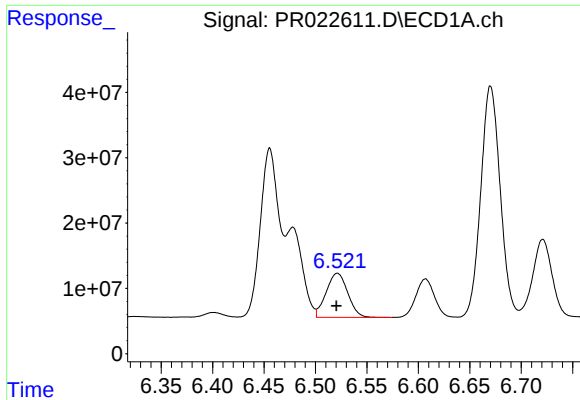
#23 AR-1248-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 152218511
Conc: 144.47 ng/ml



#23 AR-1248-3

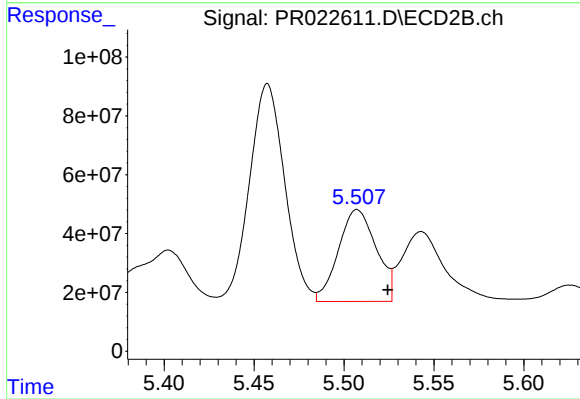
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 1211066358
Conc: 486.48 ng/ml



#24 AR-1248-4

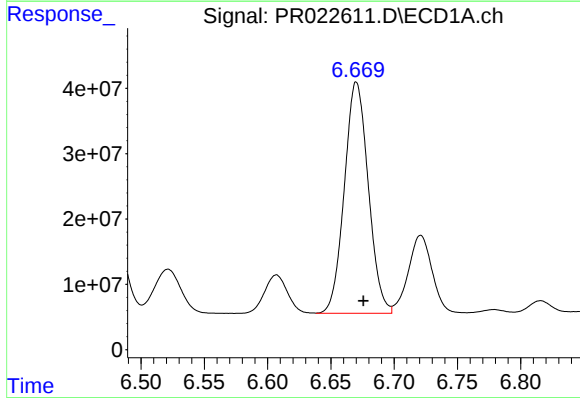
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 98786597
Conc: 98.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



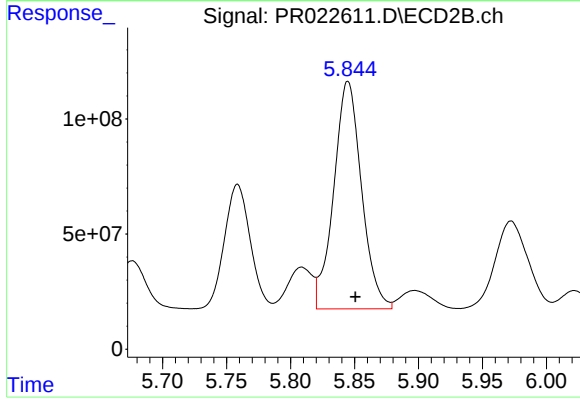
#24 AR-1248-4

R.T.: 5.507 min
Delta R.T.: -0.017 min
Response: 458459033
Conc: 297.50 ng/ml



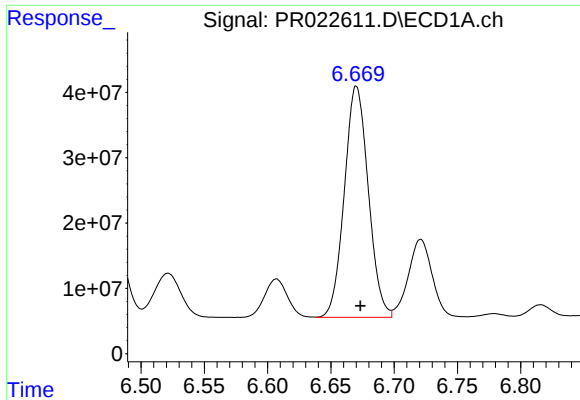
#25 AR-1248-5

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 466330357
Conc: 457.92 ng/ml



#25 AR-1248-5

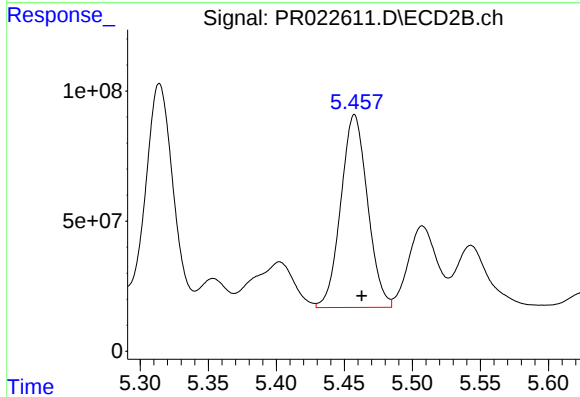
R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 1495532580
Conc: 1300.30 ng/ml



#26 AR-1254-1

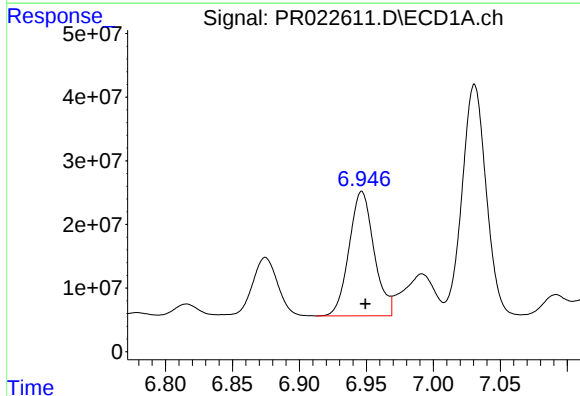
R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 466330357
Conc: 287.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



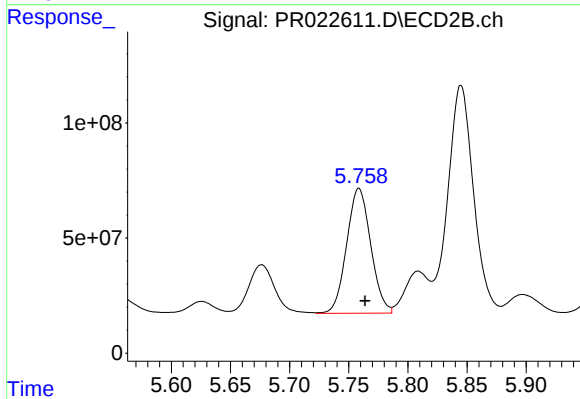
#26 AR-1254-1

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 1013453337
Conc: 406.96 ng/ml



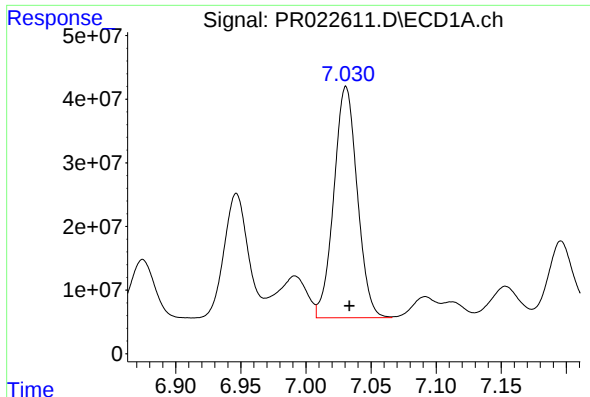
#27 AR-1254-2

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 253620638
Conc: 258.80 ng/ml



#27 AR-1254-2

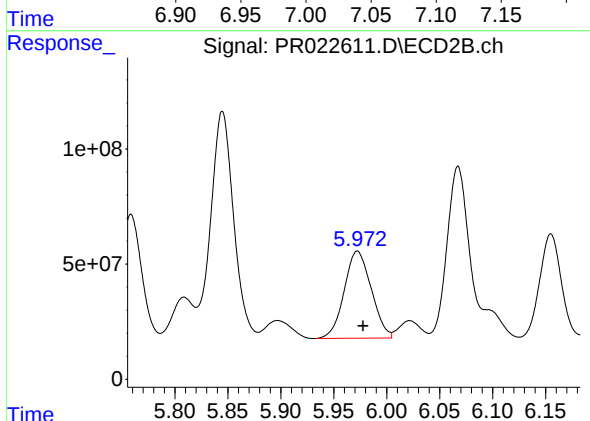
R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 769607158
Conc: 368.68 ng/ml



#28 AR-1254-3

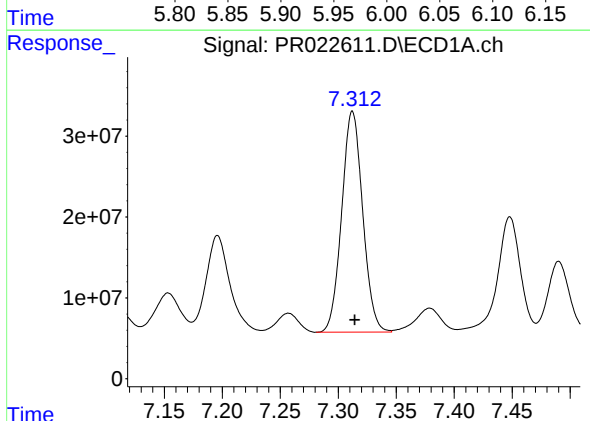
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 455250211
Conc: 260.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



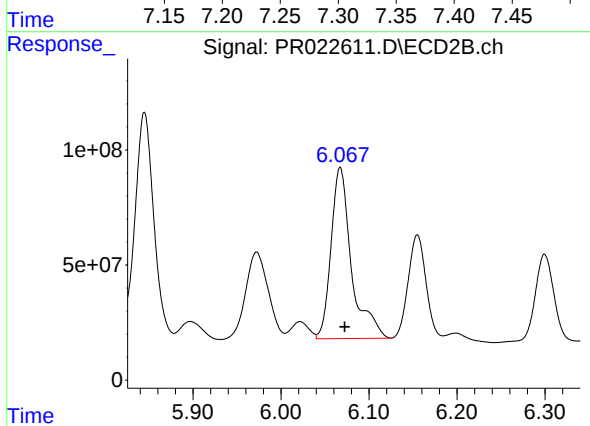
#28 AR-1254-3

R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 673791147
Conc: 318.61 ng/ml



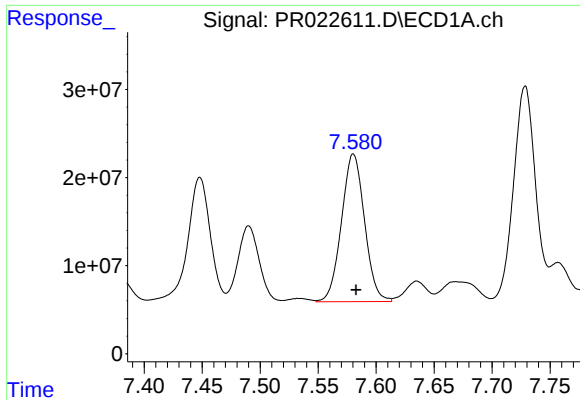
#29 AR-1254-4

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 344528975
Conc: 237.62 ng/ml



#29 AR-1254-4

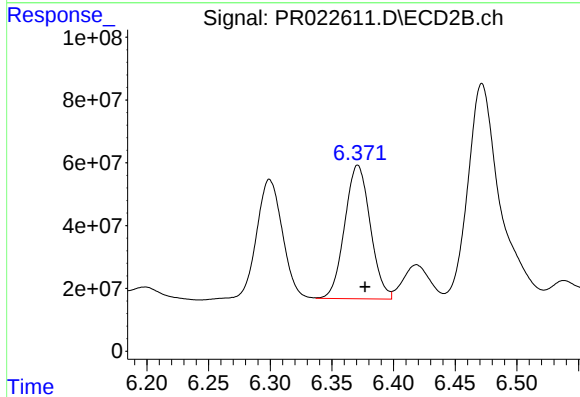
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 1198758230
Conc: 312.13 ng/ml



#30 AR-1254-5

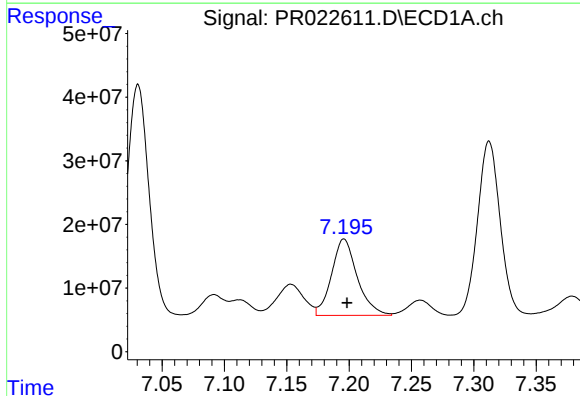
R.T.: 7.580 min
Delta R.T.: -0.002 min
Response: 232106184
Conc: 228.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



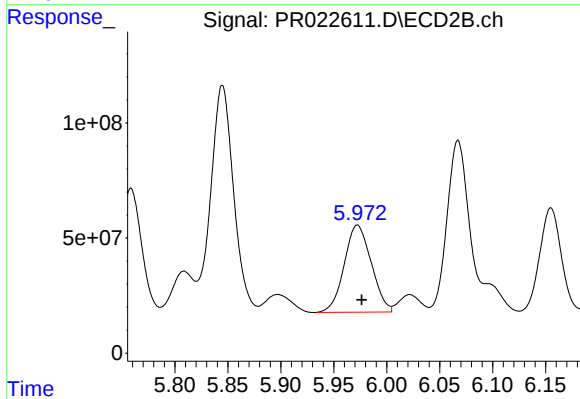
#30 AR-1254-5

R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 614533968
Conc: 310.14 ng/ml



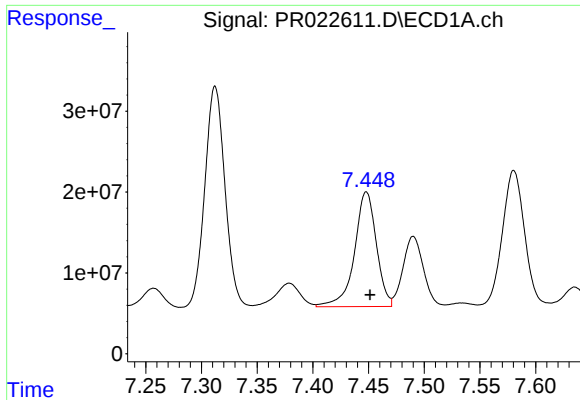
#31 AR-1260-1

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 172444510
Conc: 169.57 ng/ml



#31 AR-1260-1

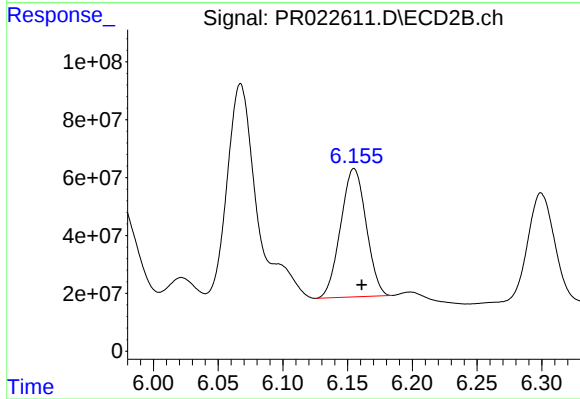
R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 673791147
Conc: 282.84 ng/ml



#32 AR-1260-2

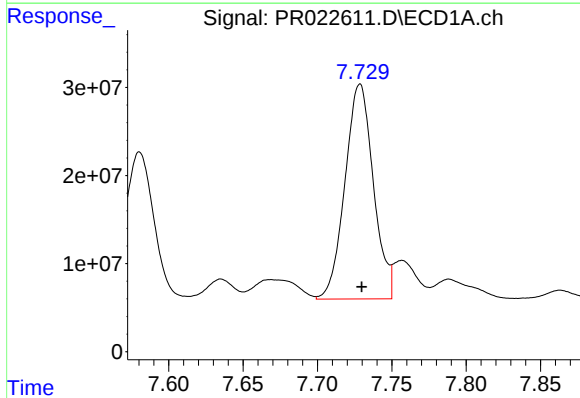
R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 193926277
Conc: 140.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



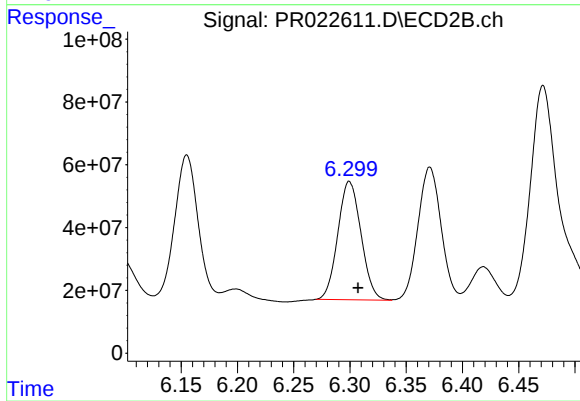
#32 AR-1260-2

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 608682528
Conc: 162.33 ng/ml



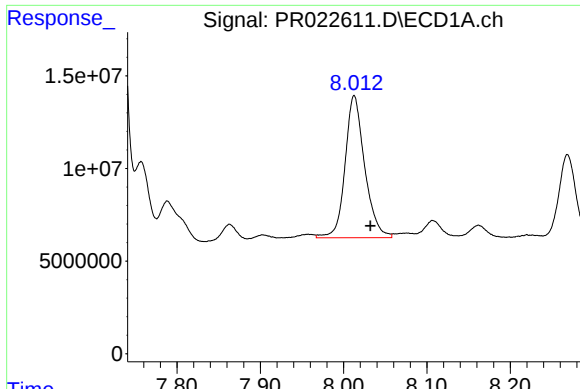
#33 AR-1260-3

R.T.: 7.729 min
Delta R.T.: -0.001 min
Response: 324065405
Conc: 197.24 ng/ml



#33 AR-1260-3

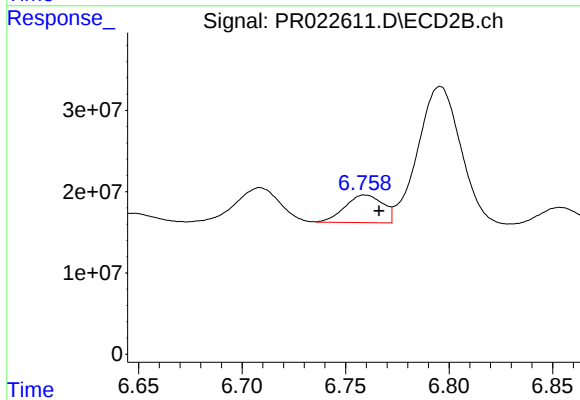
R.T.: 6.299 min
Delta R.T.: -0.008 min
Response: 540854207
Conc: 183.25 ng/ml



#34 AR-1260-4

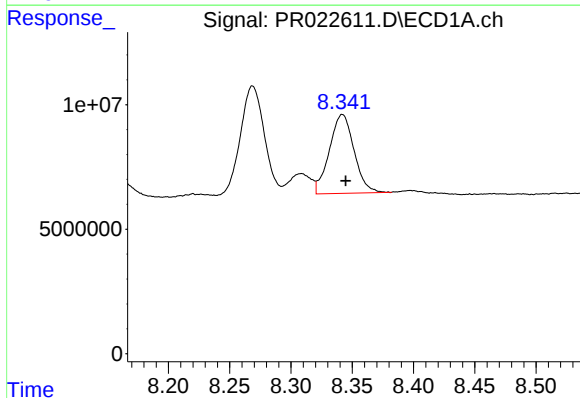
R.T.: 8.013 min
Delta R.T.: -0.020 min
Response: 125126831
Conc: 125.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



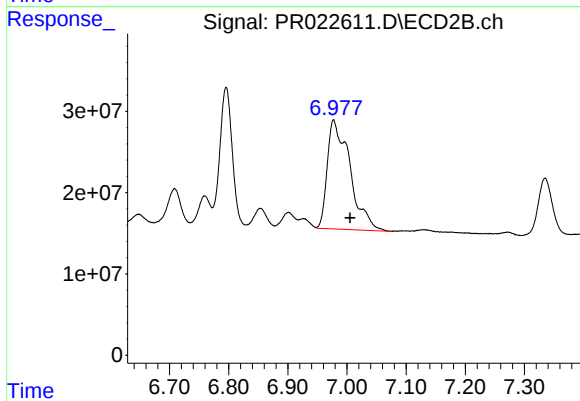
#34 AR-1260-4

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 43303942
Conc: 20.00 ng/ml



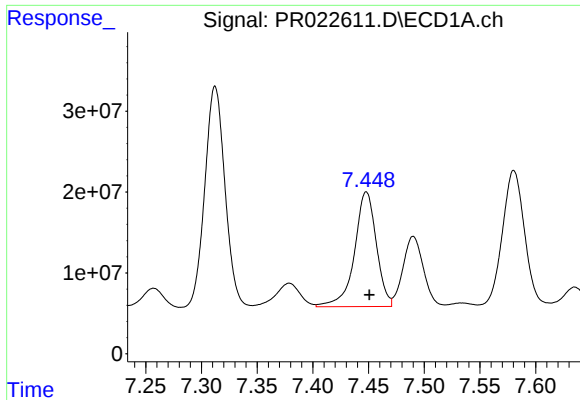
#35 AR-1260-5

R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 44549522
Conc: 20.30 ng/ml



#35 AR-1260-5

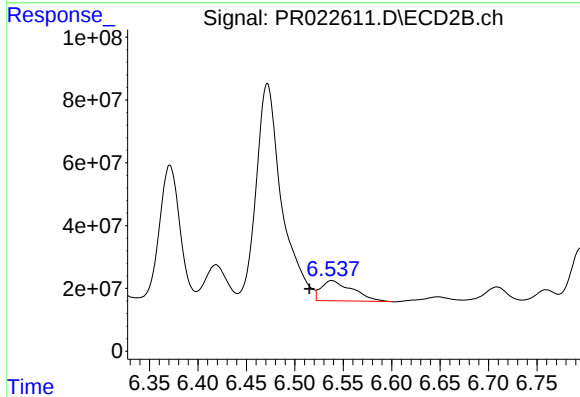
R.T.: 6.977 min
Delta R.T.: -0.028 min
Response: 357781448
Conc: 51.14 ng/ml



#36 AR-1262-1

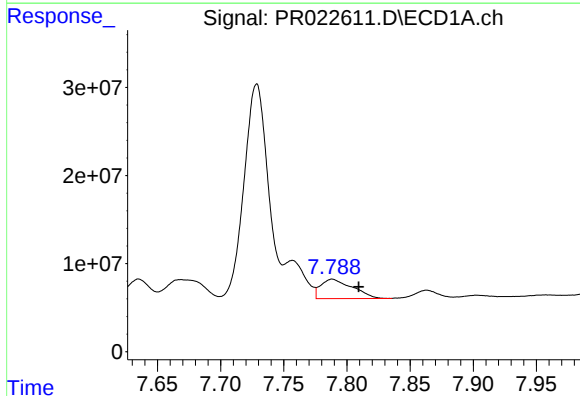
R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 193926277
Conc: 138.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



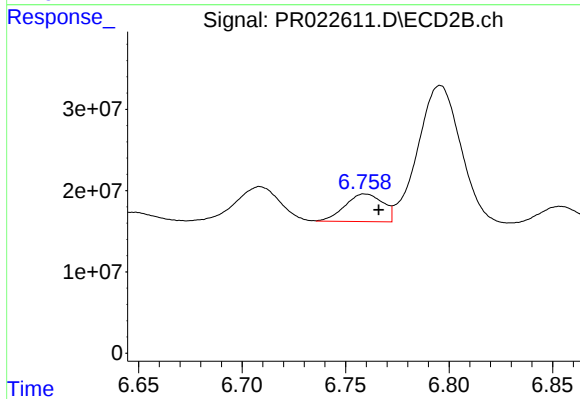
#36 AR-1262-1

R.T.: 6.538 min
Delta R.T.: 0.023 min
Response: 144935564
Conc: 23.53 ng/ml



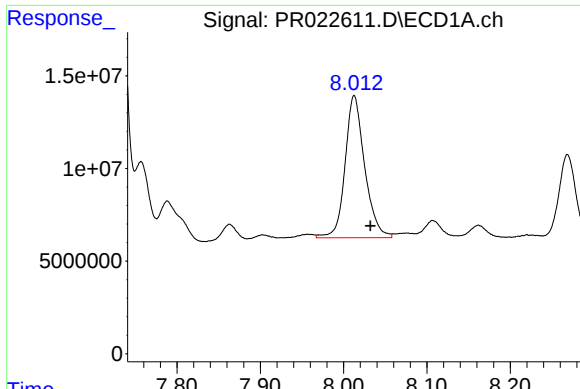
#37 AR-1262-2

R.T.: 7.788 min
Delta R.T.: -0.021 min
Response: 38521053
Conc: 17.70 ng/ml



#37 AR-1262-2

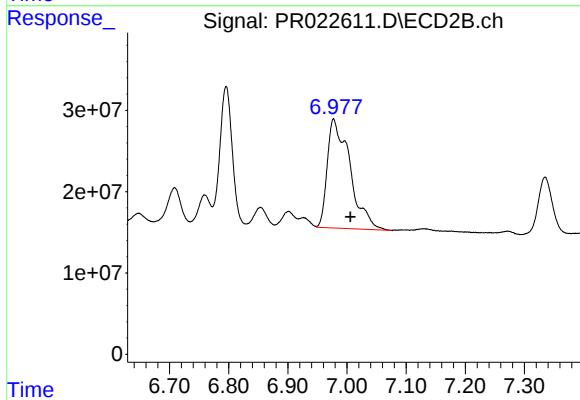
R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 43303942
Conc: 10.19 ng/ml



#38 AR-1262-3

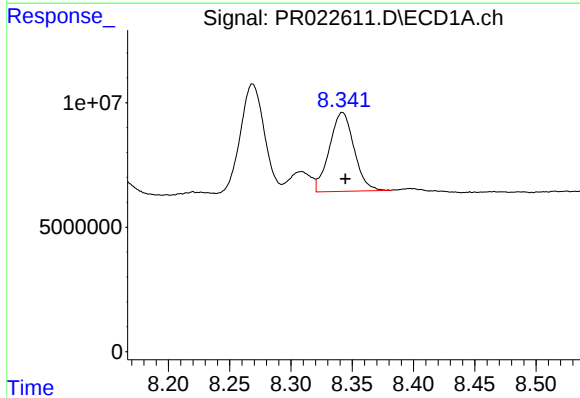
R.T.: 8.013 min
Delta R.T.: -0.020 min
Response: 125126831
Conc: 75.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



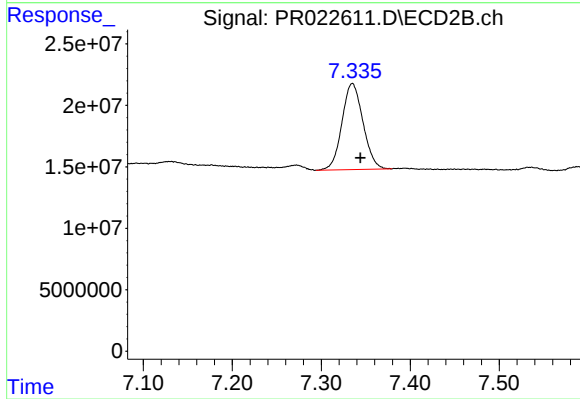
#38 AR-1262-3

R.T.: 6.977 min
Delta R.T.: -0.028 min
Response: 357781448
Conc: 33.02 ng/ml



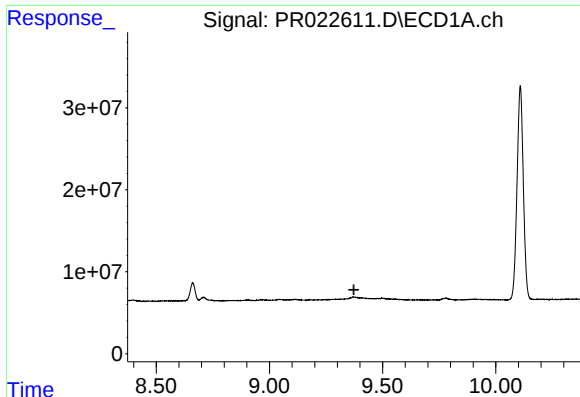
#39 AR-1262-4

R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 44549522
Conc: 12.29 ng/ml



#39 AR-1262-4

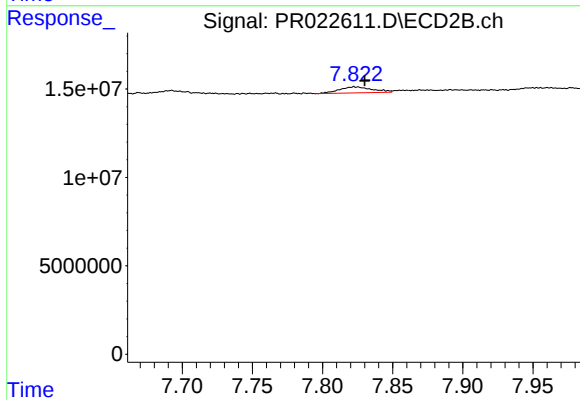
R.T.: 7.335 min
Delta R.T.: -0.009 min
Response: 115202295
Conc: 15.07 ng/ml



#40 AR-1262-5

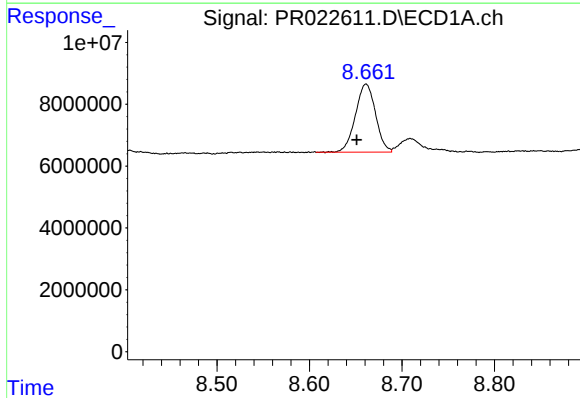
R.T.: 0.000 min
Exp R.T.: 9.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



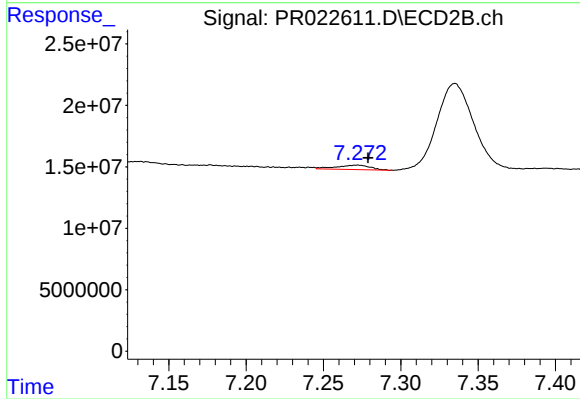
#40 AR-1262-5

R.T.: 7.823 min
Delta R.T.: -0.007 min
Response: 5544616
Conc: 1.39 ng/ml



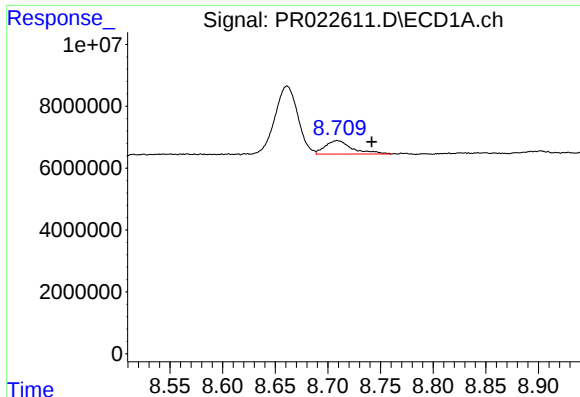
#41 AR-1268-1

R.T.: 8.661 min
Delta R.T.: 0.010 min
Response: 33203410
Conc: 7.56 ng/ml



#41 AR-1268-1

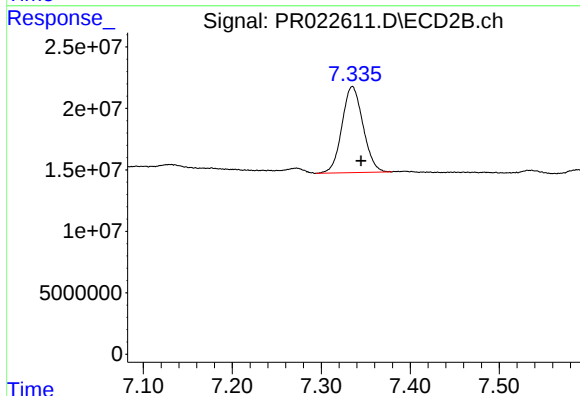
R.T.: 7.272 min
Delta R.T.: -0.007 min
Response: 5549532
Conc: 0.50 ng/ml



#42 AR-1268-2

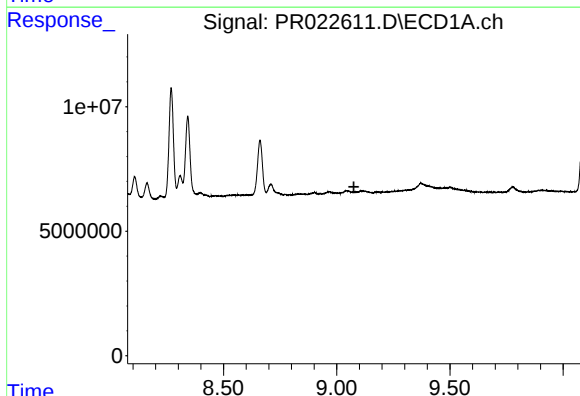
R.T.: 8.709 min
Delta R.T.: -0.033 min
Response: 7817858
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



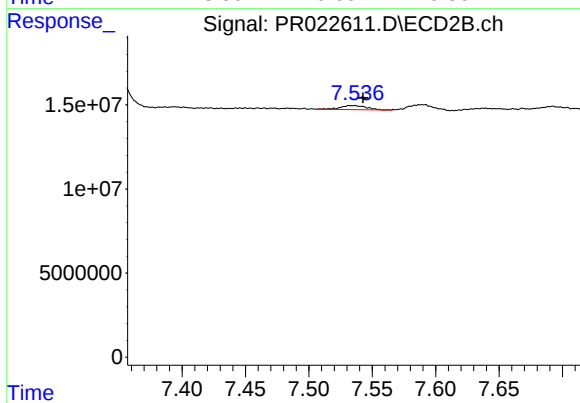
#42 AR-1268-2

R.T.: 7.335 min
Delta R.T.: -0.010 min
Response: 115202295
Conc: 10.03 ng/ml



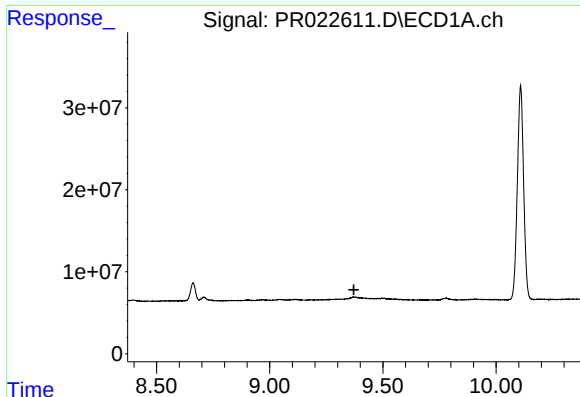
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.076 min
Response: 0
Conc: N.D.



#43 AR-1268-3

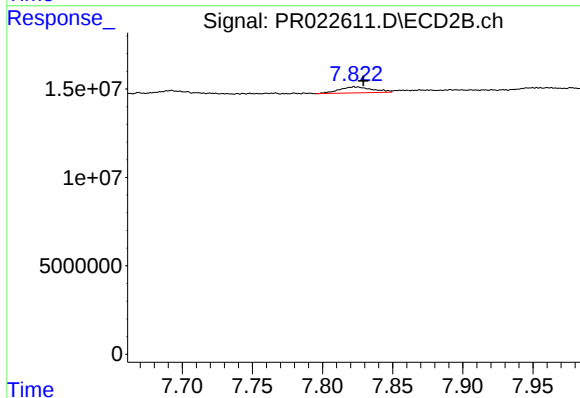
R.T.: 7.533 min
Delta R.T.: -0.010 min
Response: 3400480
Conc: 0.31 ng/ml



#44 AR-1268-4

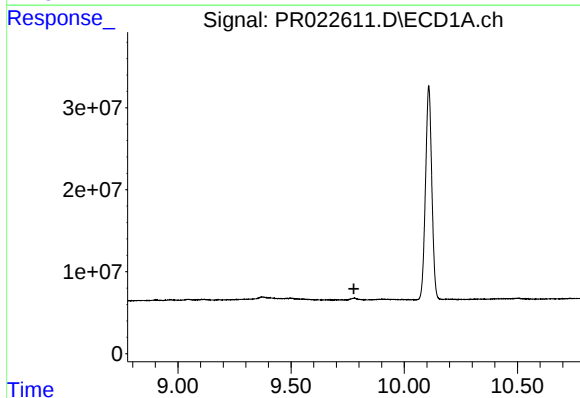
R.T.: 0.000 min
Exp R.T. : 9.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



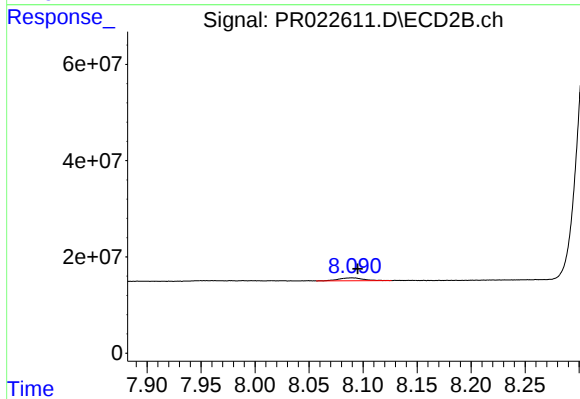
#44 AR-1268-4

R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 5544616
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.777 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.090 min
Delta R.T.: -0.005 min
Response: 9559168
Conc: 0.32 ng/ml