

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122022\
 Data File : P0091541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 16:14
 Operator : YP/AJ
 Sample : N6101-05 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:34:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.292	3.470	5318420	1656680	1.573	1.578
2)	SA Decachlor...	10.033	8.467	5276991	1645705	1.987	1.695
Target Compounds							
3)	L1 AR-1016-1	5.468	4.554	2267567	788565	20.150	21.398
4)	L1 AR-1016-2	5.493	4.572	2954146	603832	18.171	11.718 #
5)	L1 AR-1016-3	5.552	4.749	1190616	389226	11.420	14.302 #
6)	L1 AR-1016-4	5.650	4.791	1080272	17274927	13.331	747.331 #
7)	L1 AR-1016-5	5.949	5.003	23820662	8906760	271.632	301.958
10)	L2 AR-1221-3	4.666	3.888f	593322	1074993	6.449	34.613 #
11)	L3 AR-1232-1	4.666	3.888f	593322	1074993	8.246	44.992 #
12)	L3 AR-1232-2	5.198	4.572	1142781	603832	26.378	25.002
13)	L3 AR-1232-3	5.493	4.749	2954146	389226	39.536	30.746
14)	L3 AR-1232-4	5.650	4.831	1080272	4954259	28.825	409.862 #
15)	L3 AR-1232-5	5.744	5.003	46786419	8906760	1564.574	658.532 #
16)	L4 AR-1242-1	5.468	4.554	2267567	788565	25.405	27.158
17)	L4 AR-1242-2	5.493	4.572	2954146	603832	23.267	14.980 #
18)	L4 AR-1242-3	5.552	4.749	1190616	389226	14.283	18.612 #
19)	L4 AR-1242-4	5.650	4.831	1080272	4954259	17.005	216.967 #
20)	L4 AR-1242-5	6.398	5.357	19945349	33601888	291.893	1190.917 #
21)	L5 AR-1248-1	5.468	4.554	2267567	788565	31.833	33.519
22)	L5 AR-1248-2	5.744	4.791	46786419	17274927	441.343	527.641
23)	L5 AR-1248-3	5.949	4.831	23820662	4954259	202.416	145.972 #
24)	L5 AR-1248-4	6.355	5.003	29645525	8906760	242.424	223.214
25)	L5 AR-1248-5	6.398	5.397	19945349	3531138	173.897	98.511 #
26)	L6 AR-1254-1	6.329	5.357	69507235	33601888	553.440	573.344
27)	L6 AR-1254-2	6.549	5.506	96462594	28996270	511.582	543.304
28)	L6 AR-1254-3	6.917	5.910	83744024	37796432	446.784	463.921
29)	L6 AR-1254-4	7.205	6.140	56307790	20441099	407.614	417.785
30)	L6 AR-1254-5	7.627	6.559	55893950	26912737	364.299	361.029
31)	L7 AR-1260-1	7.083	6.041	39967038	19306616	260.530	333.435 #
32)	L7 AR-1260-2	7.342	6.231	39777218	15110826	227.893	221.287
33)	L7 AR-1260-3	7.687	6.382	10028592	13449958	88.222	205.051 #
34)	L7 AR-1260-4	7.915	6.857	21441707	1757300	158.231	36.794 #
35)	L7 AR-1260-5	8.245	7.101	8317772	3327810	32.747	30.611
36)	L8 AR-1262-1	7.687	6.627	10028592	1976396	54.888	26.295 #
37)	L8 AR-1262-2	8.245	7.101	8317772	3327810	26.889	26.142
38)	L8 AR-1262-3	8.566	7.385	5387449	495767	24.988	9.408 #
39)	L8 AR-1262-4	8.642	7.446	940941	2793710	9.453	29.415 #
40)	L8 AR-1262-5	9.288	7.946	1107048	350193	9.591	7.678
41)	L9 AR-1268-1	8.566	7.385	5387449	495767	14.630	3.324 #
42)	L9 AR-1268-2	8.642	7.446	940941	2793710	2.830	20.791 #
44)	L9 AR-1268-4	9.288	7.946	1107048	350193	8.968	7.098

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122022\
 Data File : PO091541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 16:14
 Operator : YP/AJ
 Sample : N6101-05 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:34:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.701	8.225	443524	435721	0.487	1.287 #

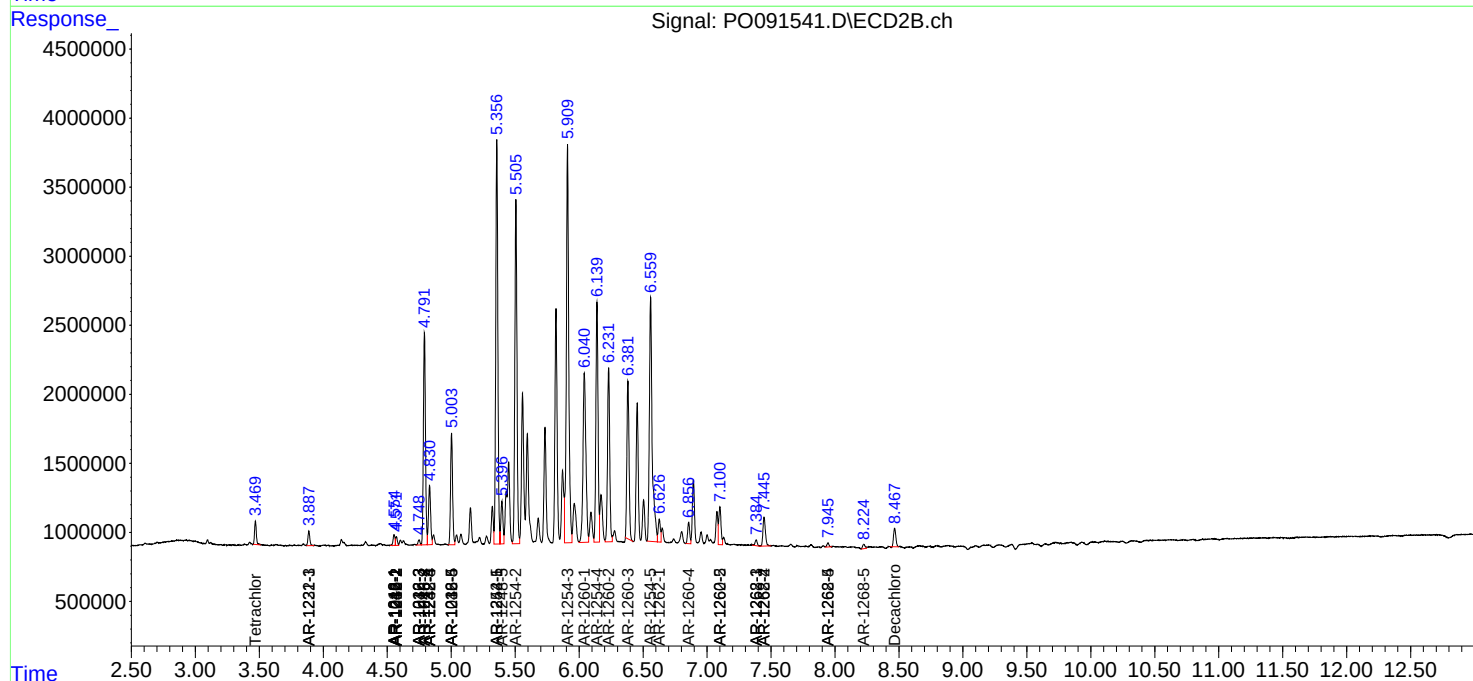
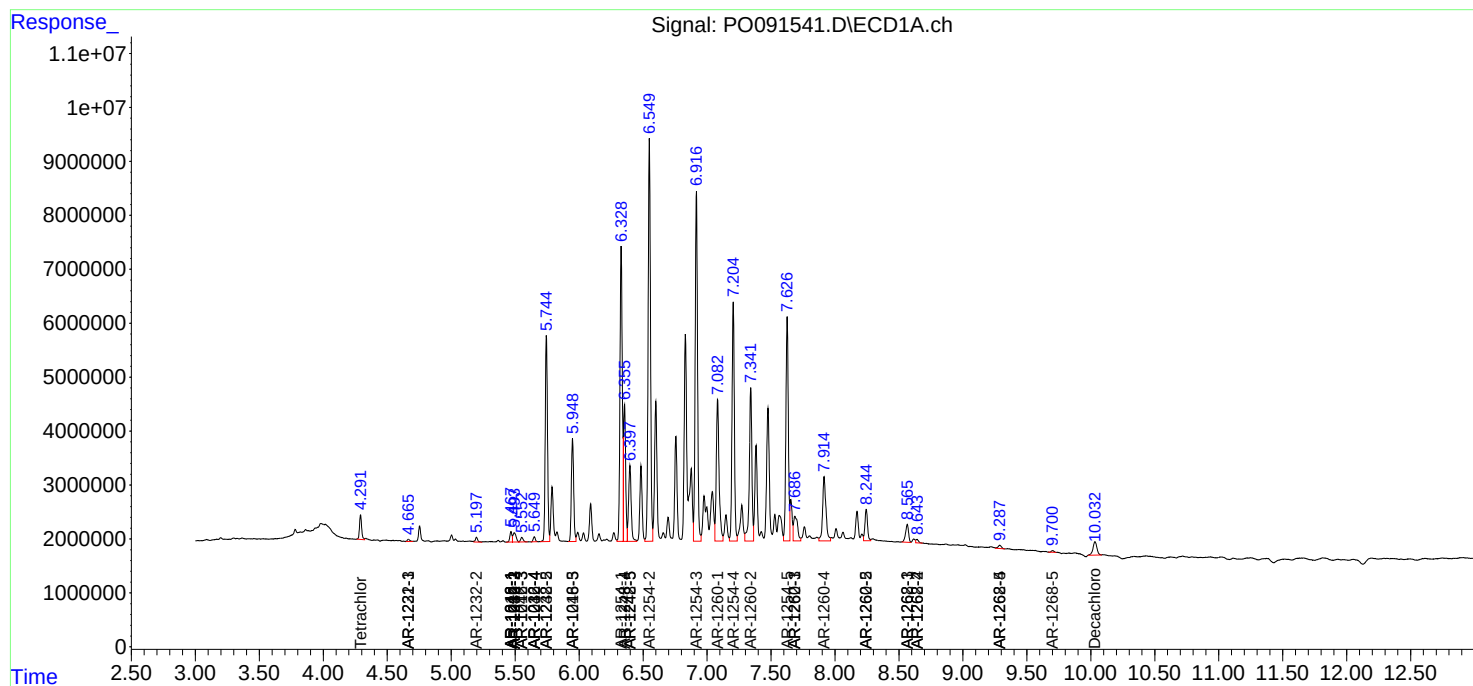
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

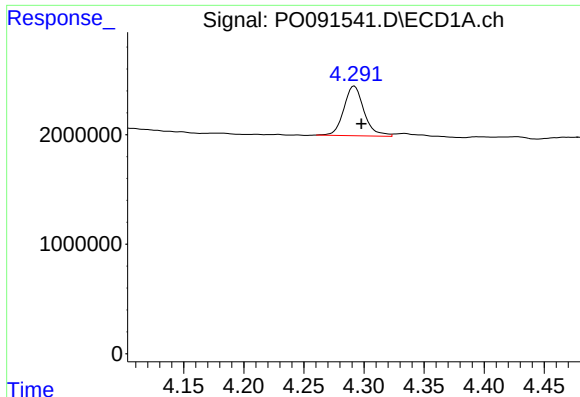
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122022\
Data File : PO091541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2022 16:14
Operator : YP/AJ
Sample : N6101-05 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:34:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
Response via : Initial Calibration
Integrator: ChemStation

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

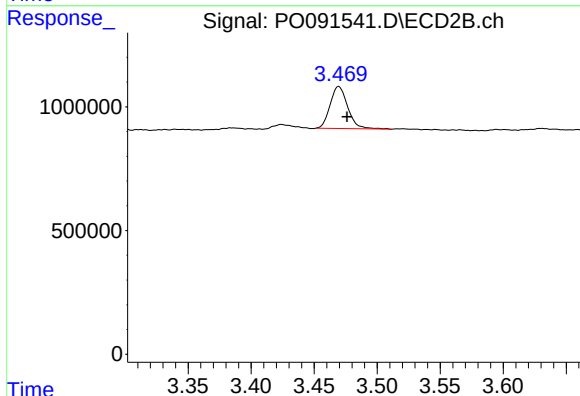




#1 Tetrachloro-m-xylene

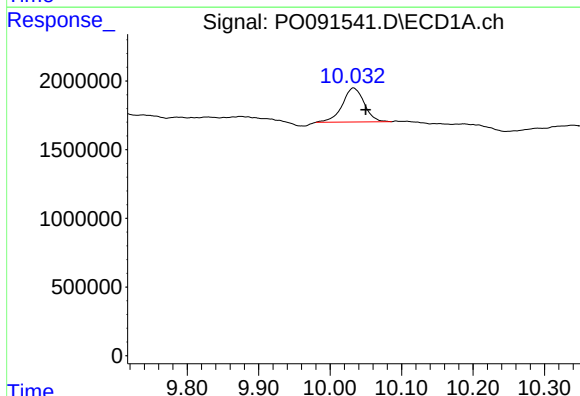
R.T.: 4.292 min
Delta R.T.: -0.006 min
Response: 5318420
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



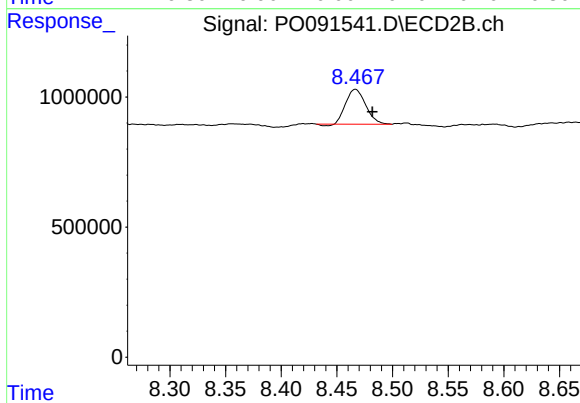
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: -0.007 min
Response: 1656680
Conc: 1.58 ng/ml



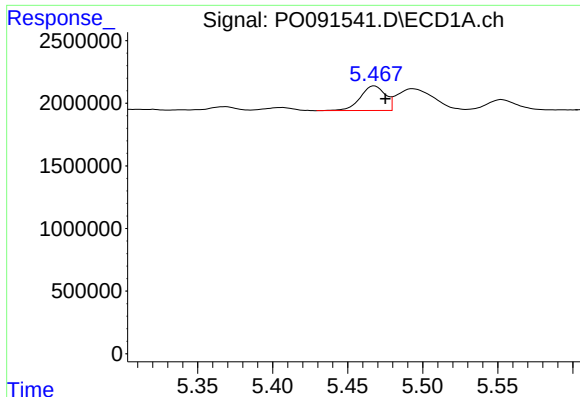
#2 Decachlorobiphenyl

R.T.: 10.033 min
Delta R.T.: -0.017 min
Response: 5276991
Conc: 1.99 ng/ml



#2 Decachlorobiphenyl

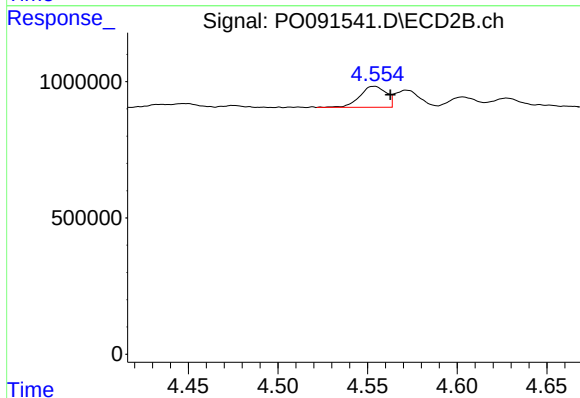
R.T.: 8.467 min
Delta R.T.: -0.015 min
Response: 1645705
Conc: 1.70 ng/ml



#3 AR-1016-1

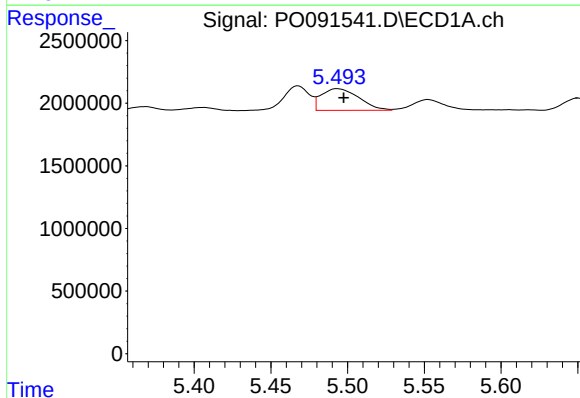
R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 2267567
Conc: 20.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



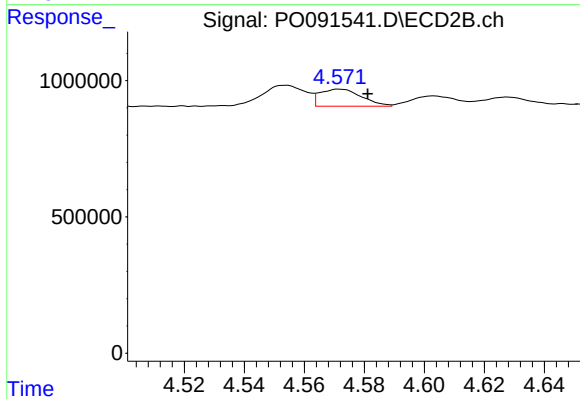
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: -0.009 min
Response: 788565
Conc: 21.40 ng/ml



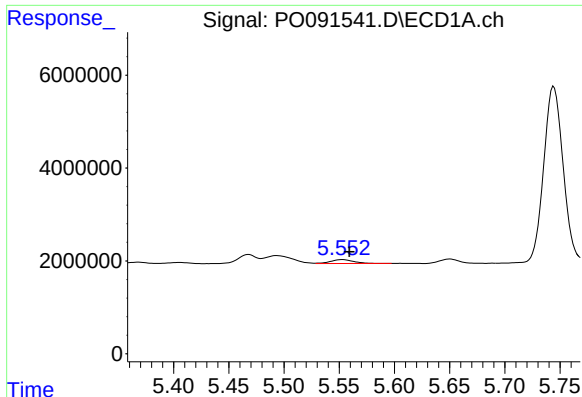
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 2954146
Conc: 18.17 ng/ml



#4 AR-1016-2

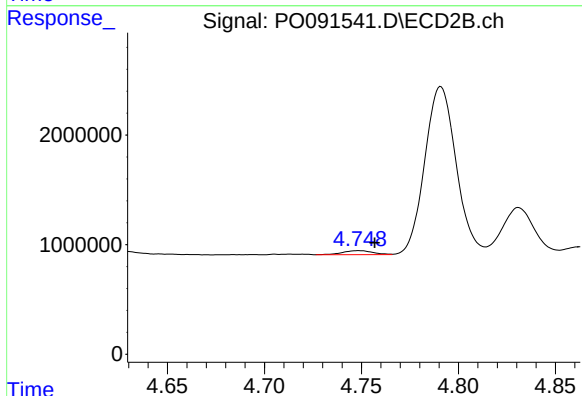
R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 603832
Conc: 11.72 ng/ml



#5 AR-1016-3

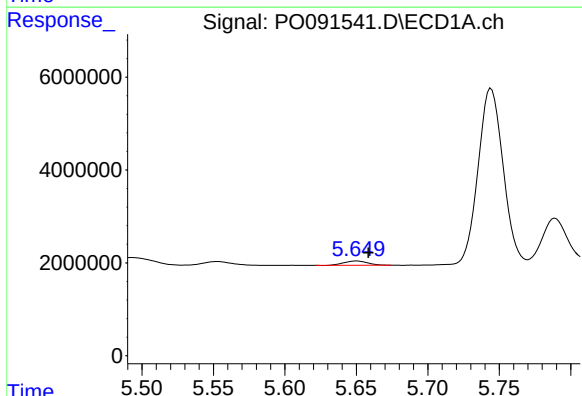
R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 1190616
Conc: 11.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



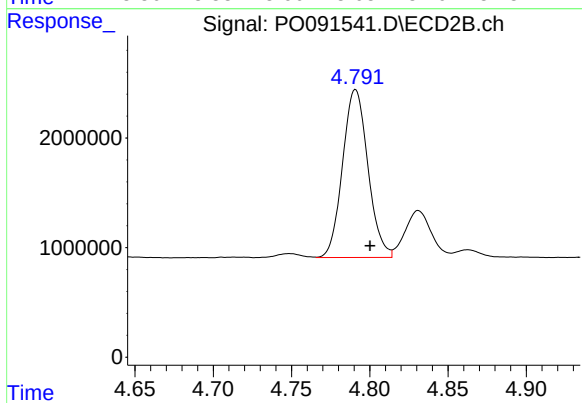
#5 AR-1016-3

R.T.: 4.749 min
Delta R.T.: -0.008 min
Response: 389226
Conc: 14.30 ng/ml



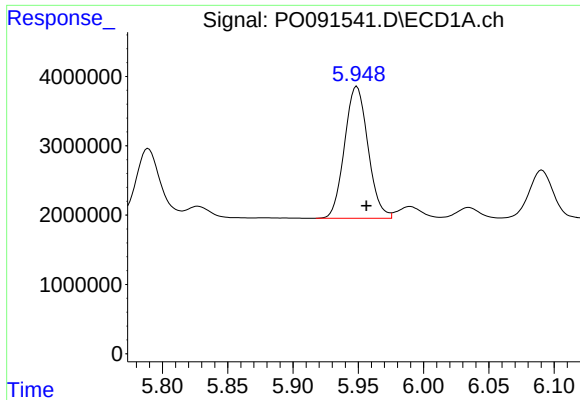
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 1080272
Conc: 13.33 ng/ml



#6 AR-1016-4

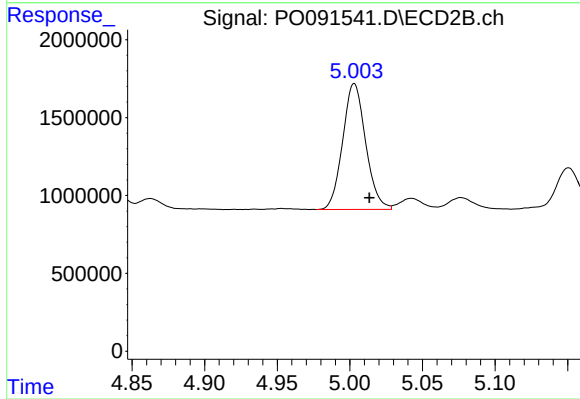
R.T.: 4.791 min
Delta R.T.: -0.009 min
Response: 17274927
Conc: 747.33 ng/ml



#7 AR-1016-5

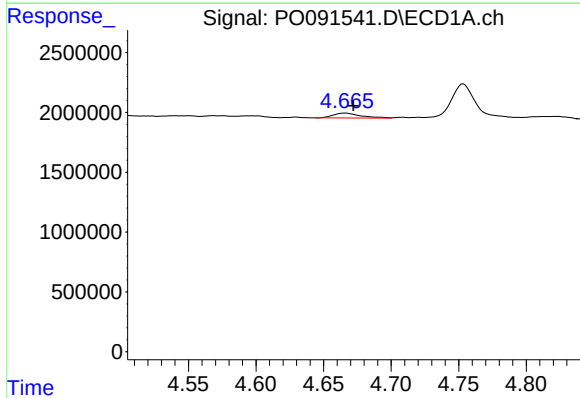
R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 23820662
Conc: 271.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



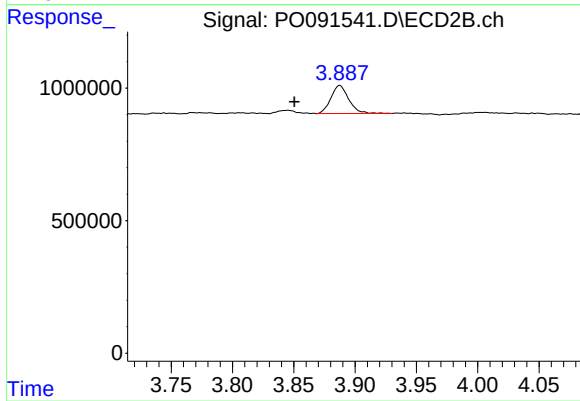
#7 AR-1016-5

R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 8906760
Conc: 301.96 ng/ml



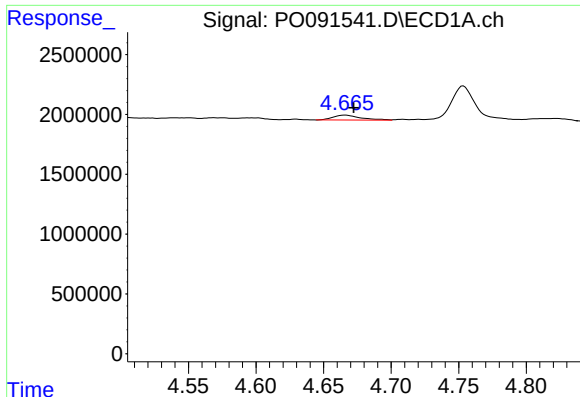
#10 AR-1221-3

R.T.: 4.666 min
Delta R.T.: -0.006 min
Response: 593322
Conc: 6.45 ng/ml



#10 AR-1221-3

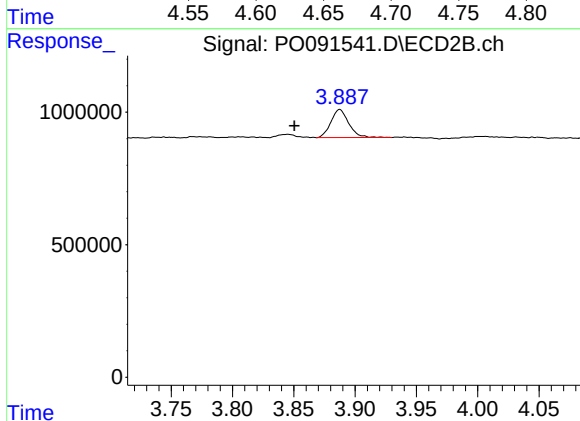
R.T.: 3.888 min
Delta R.T.: 0.037 min
Response: 1074993
Conc: 34.61 ng/ml



#11 AR-1232-1

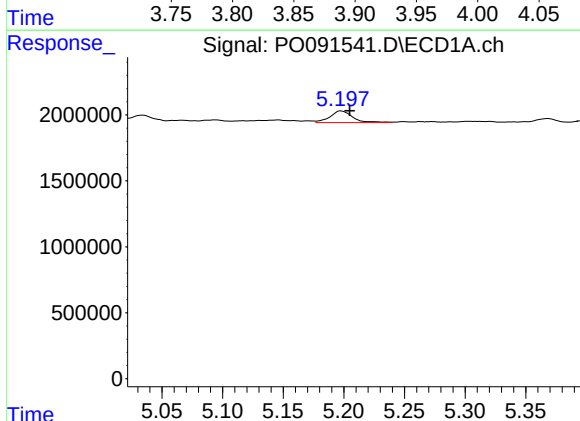
R.T.: 4.666 min
Delta R.T.: -0.006 min
Response: 593322
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



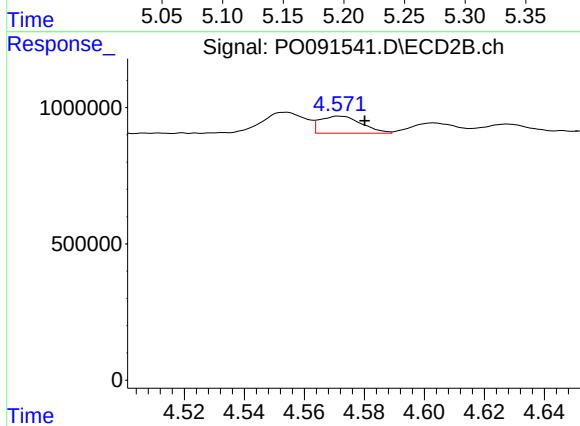
#11 AR-1232-1

R.T.: 3.888 min
Delta R.T.: 0.037 min
Response: 1074993
Conc: 44.99 ng/ml



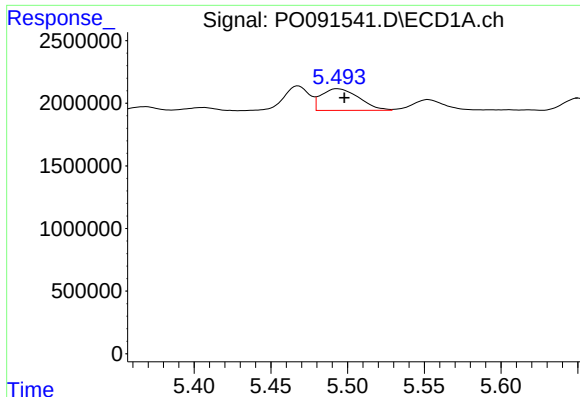
#12 AR-1232-2

R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 1142781
Conc: 26.38 ng/ml



#12 AR-1232-2

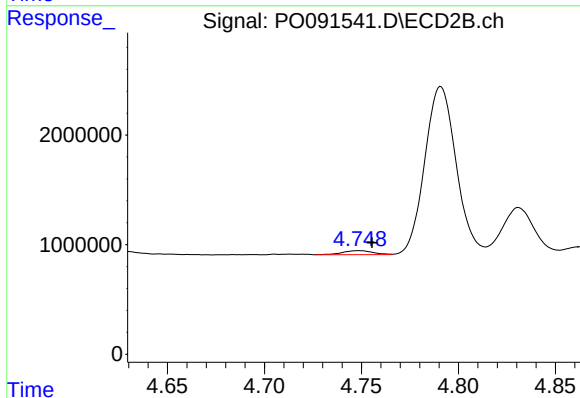
R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 603832
Conc: 25.00 ng/ml



#13 AR-1232-3

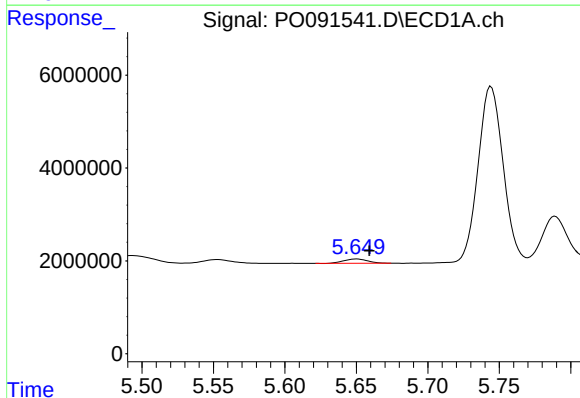
R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 2954146
Conc: 39.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



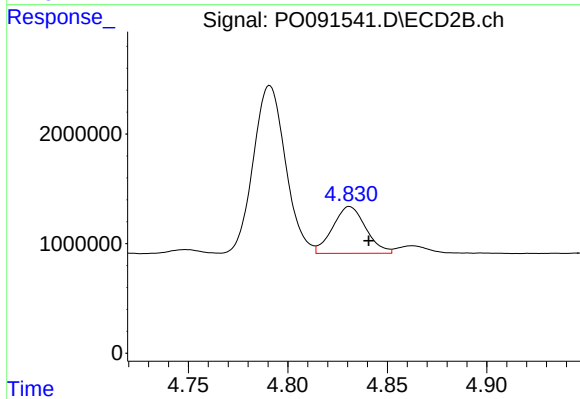
#13 AR-1232-3

R.T.: 4.749 min
Delta R.T.: -0.007 min
Response: 389226
Conc: 30.75 ng/ml



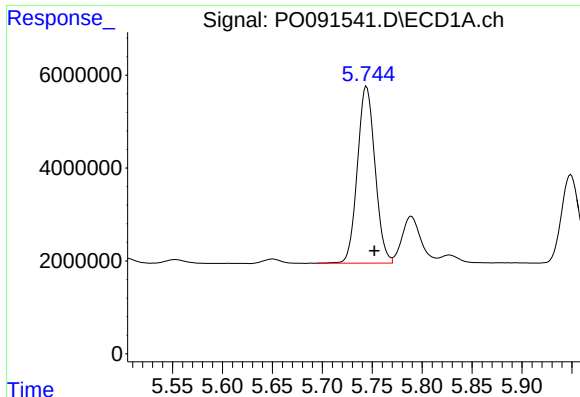
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: -0.009 min
Response: 1080272
Conc: 28.83 ng/ml



#14 AR-1232-4

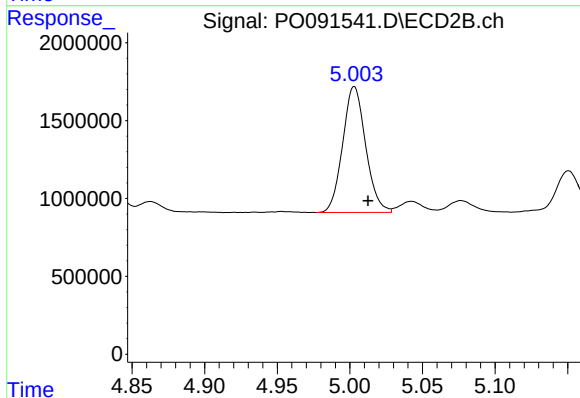
R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 4954259
Conc: 409.86 ng/ml



#15 AR-1232-5

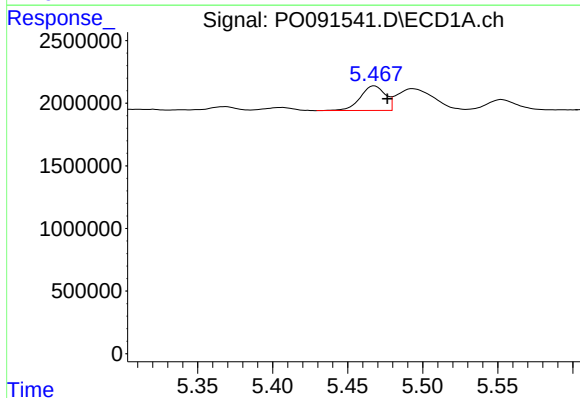
R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 46786419
Conc: 1564.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



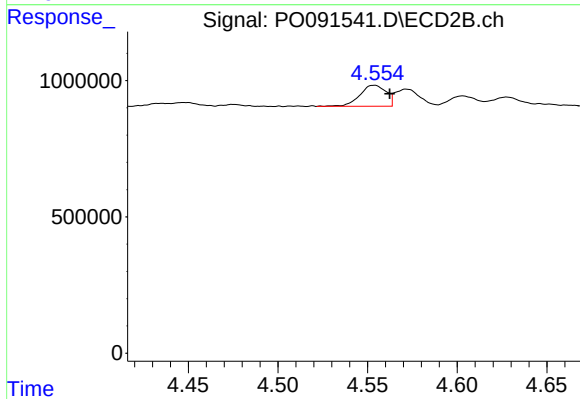
#15 AR-1232-5

R.T.: 5.003 min
Delta R.T.: -0.009 min
Response: 8906760
Conc: 658.53 ng/ml



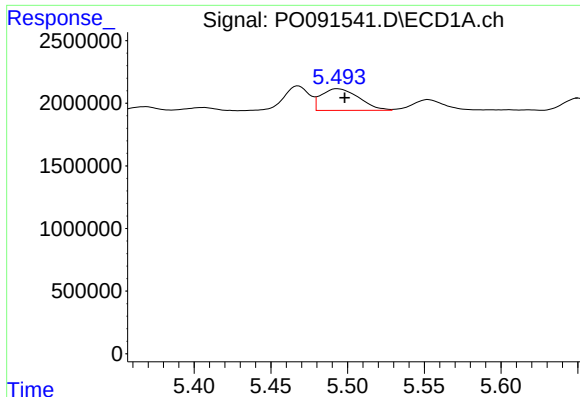
#16 AR-1242-1

R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 2267567
Conc: 25.40 ng/ml



#16 AR-1242-1

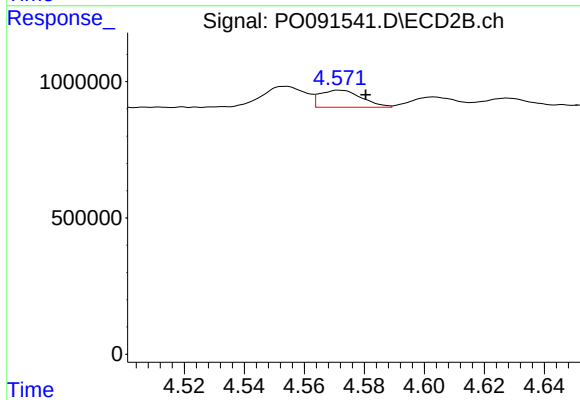
R.T.: 4.554 min
Delta R.T.: -0.009 min
Response: 788565
Conc: 27.16 ng/ml



#17 AR-1242-2

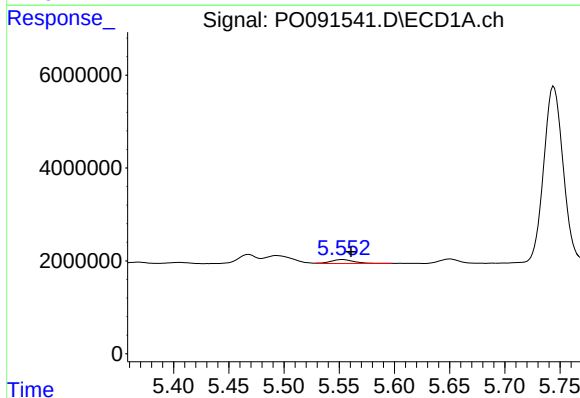
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 2954146
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



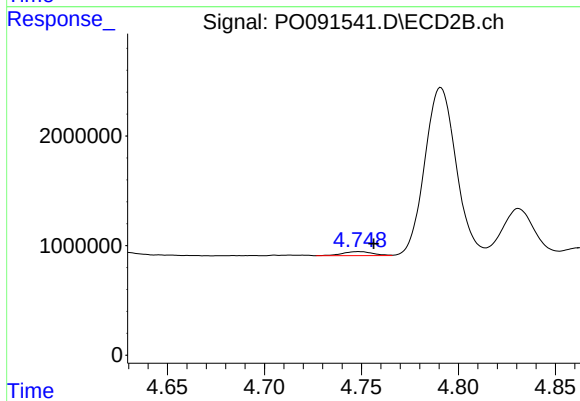
#17 AR-1242-2

R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 603832
Conc: 14.98 ng/ml



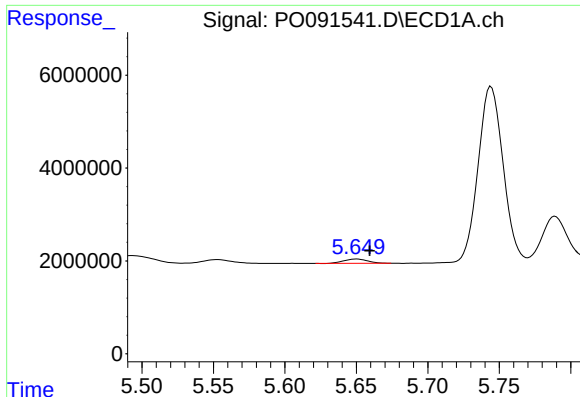
#18 AR-1242-3

R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 1190616
Conc: 14.28 ng/ml



#18 AR-1242-3

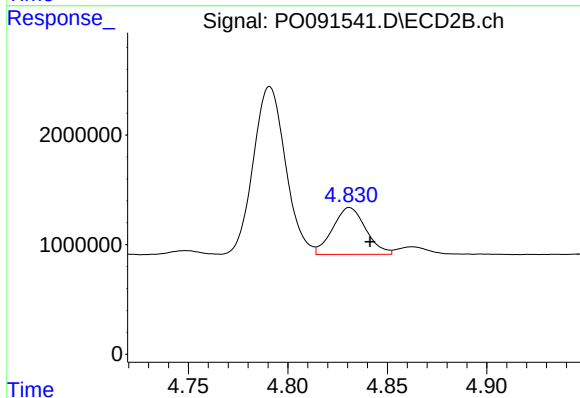
R.T.: 4.749 min
Delta R.T.: -0.008 min
Response: 389226
Conc: 18.61 ng/ml



#19 AR-1242-4

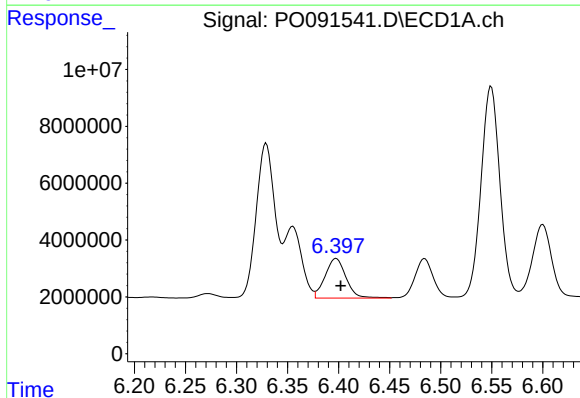
R.T.: 5.650 min
Delta R.T.: -0.009 min
Response: 1080272
Conc: 17.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



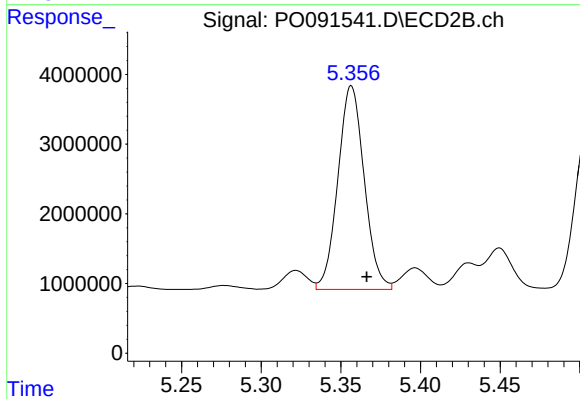
#19 AR-1242-4

R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 4954259
Conc: 216.97 ng/ml



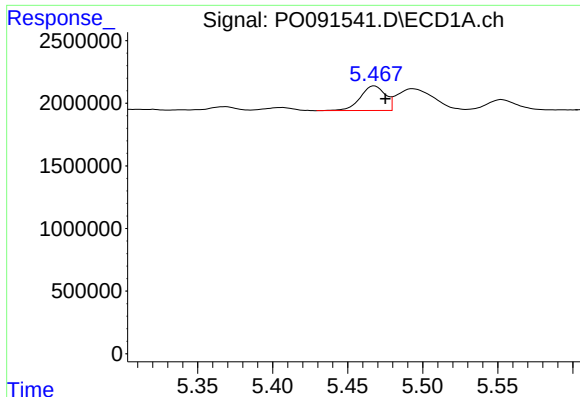
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 19945349
Conc: 291.89 ng/ml



#20 AR-1242-5

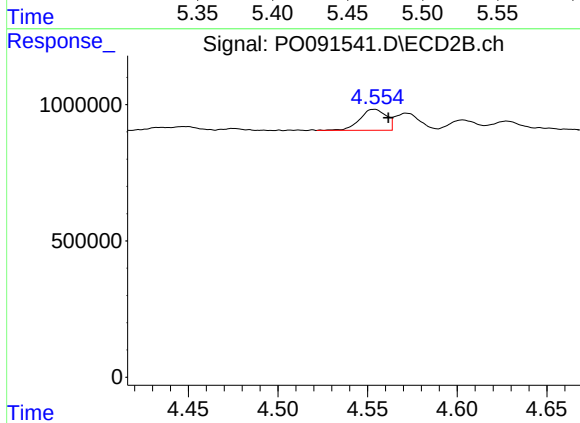
R.T.: 5.357 min
Delta R.T.: -0.010 min
Response: 33601888
Conc: 1190.92 ng/ml



#21 AR-1248-1

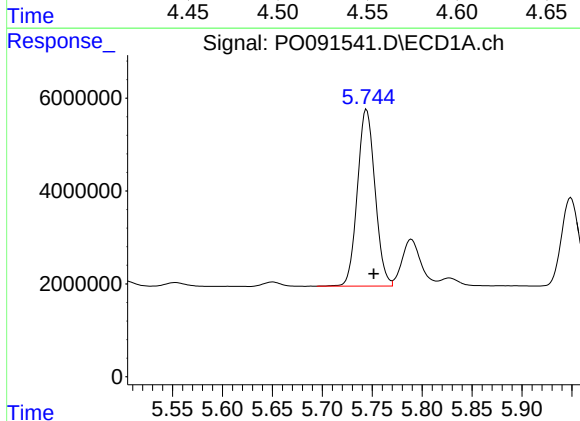
R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 2267567
Conc: 31.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



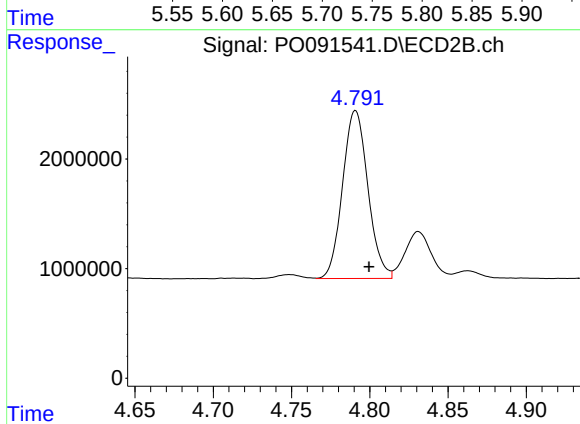
#21 AR-1248-1

R.T.: 4.554 min
Delta R.T.: -0.008 min
Response: 788565
Conc: 33.52 ng/ml



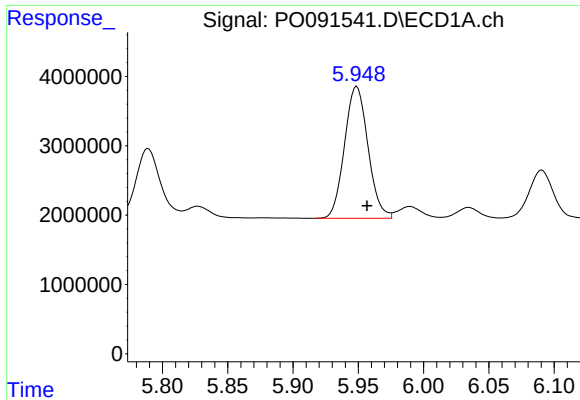
#22 AR-1248-2

R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 46786419
Conc: 441.34 ng/ml



#22 AR-1248-2

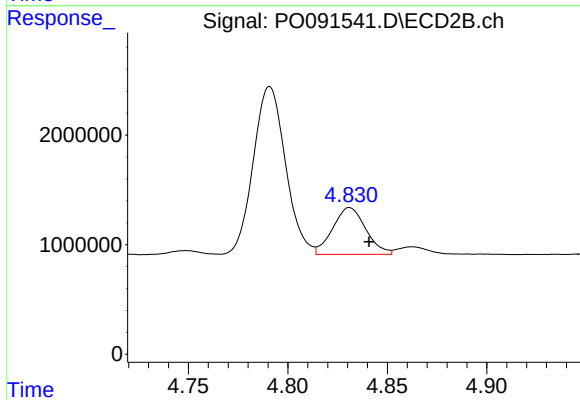
R.T.: 4.791 min
Delta R.T.: -0.009 min
Response: 17274927
Conc: 527.64 ng/ml



#23 AR-1248-3

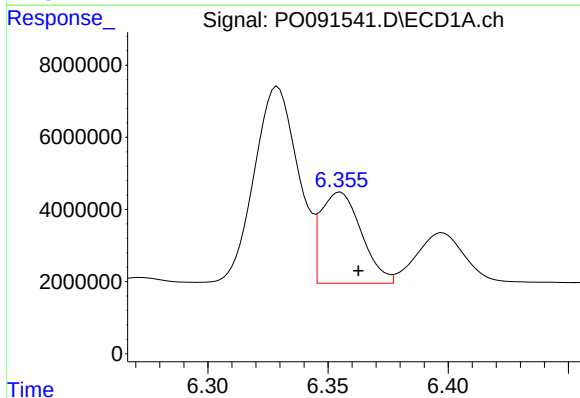
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 23820662
Conc: 202.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



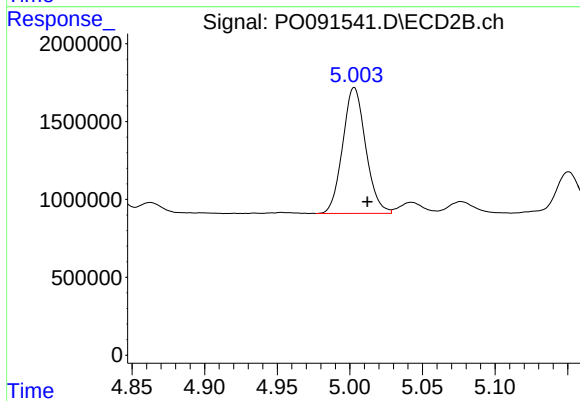
#23 AR-1248-3

R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 4954259
Conc: 145.97 ng/ml



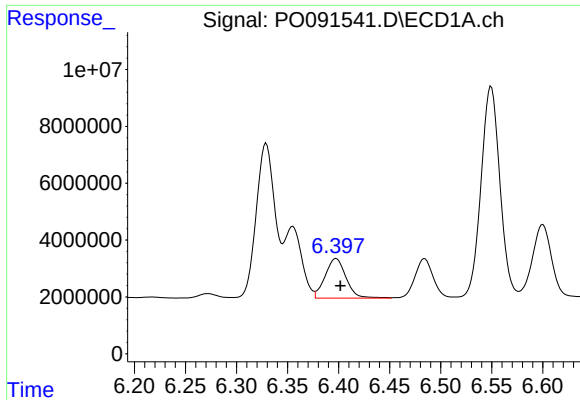
#24 AR-1248-4

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 29645525
Conc: 242.42 ng/ml



#24 AR-1248-4

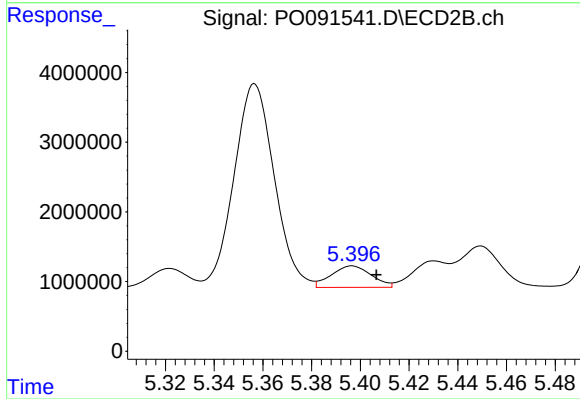
R.T.: 5.003 min
Delta R.T.: -0.009 min
Response: 8906760
Conc: 223.21 ng/ml



#25 AR-1248-5

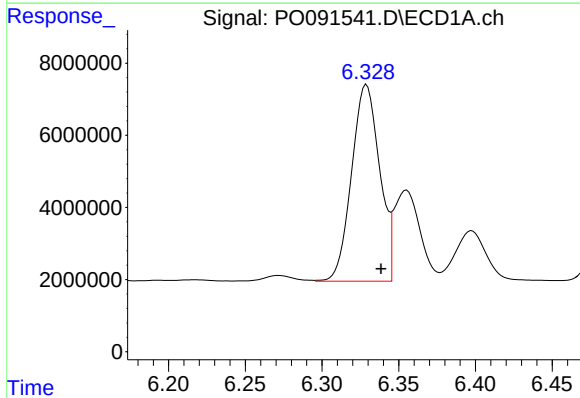
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 19945349
Conc: 173.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



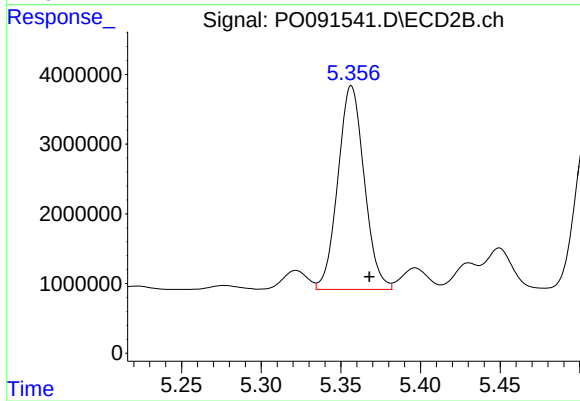
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: -0.010 min
Response: 3531138
Conc: 98.51 ng/ml



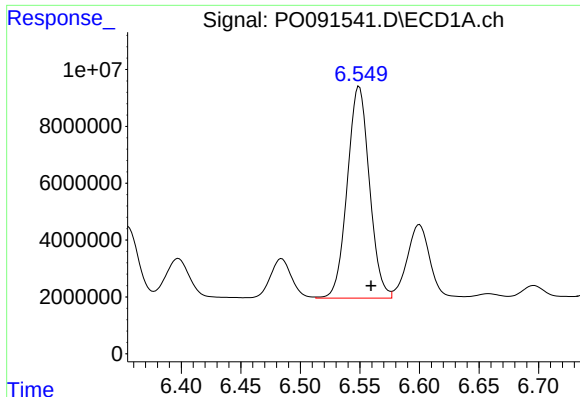
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 69507235
Conc: 553.44 ng/ml



#26 AR-1254-1

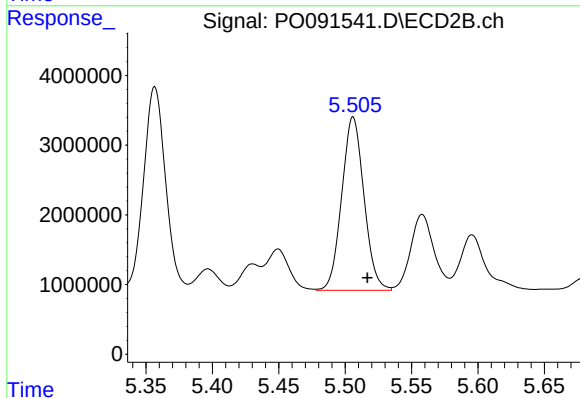
R.T.: 5.357 min
Delta R.T.: -0.011 min
Response: 33601888
Conc: 573.34 ng/ml



#27 AR-1254-2

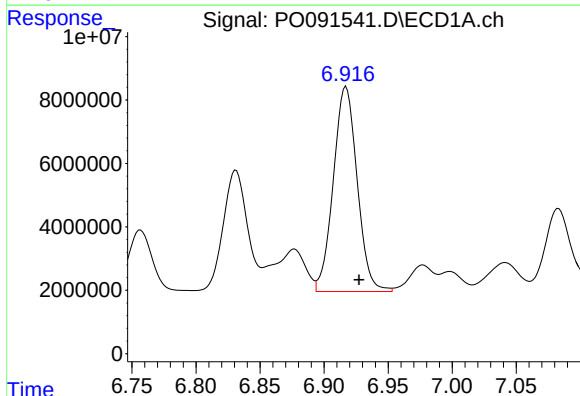
R.T.: 6.549 min
Delta R.T.: -0.010 min
Response: 96462594
Conc: 511.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



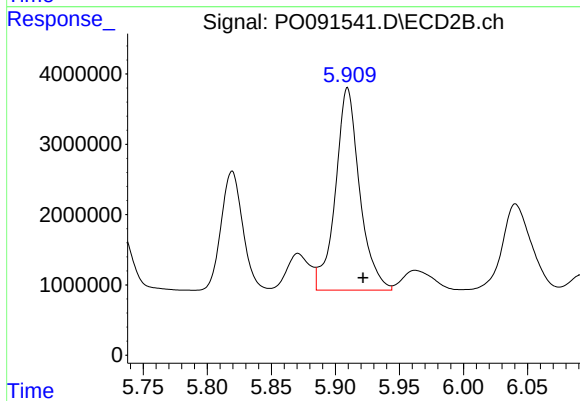
#27 AR-1254-2

R.T.: 5.506 min
Delta R.T.: -0.011 min
Response: 28996270
Conc: 543.30 ng/ml



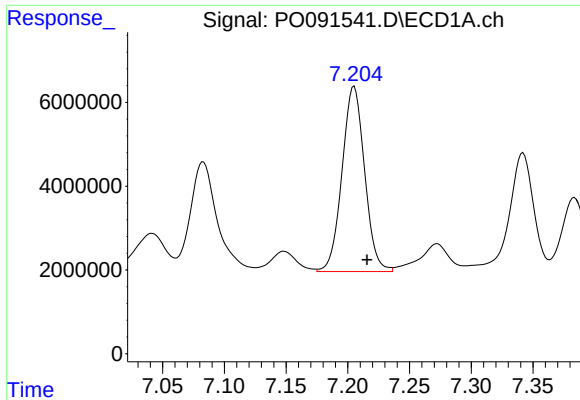
#28 AR-1254-3

R.T.: 6.917 min
Delta R.T.: -0.010 min
Response: 83744024
Conc: 446.78 ng/ml



#28 AR-1254-3

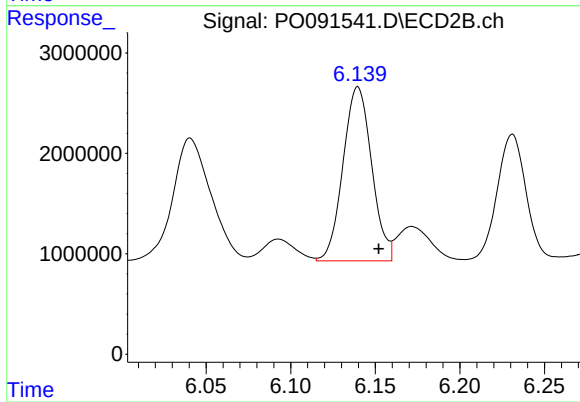
R.T.: 5.910 min
Delta R.T.: -0.012 min
Response: 37796432
Conc: 463.92 ng/ml



#29 AR-1254-4

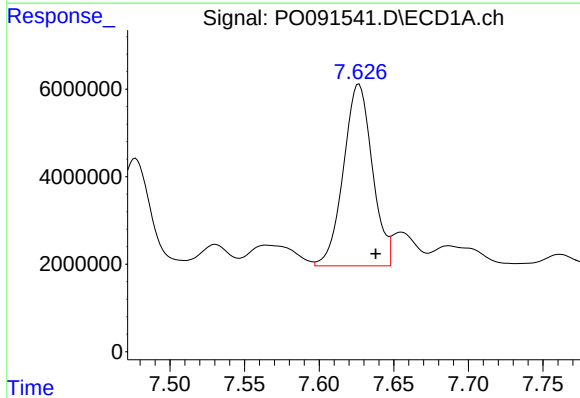
R.T.: 7.205 min
Delta R.T.: -0.011 min
Response: 56307790
Conc: 407.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



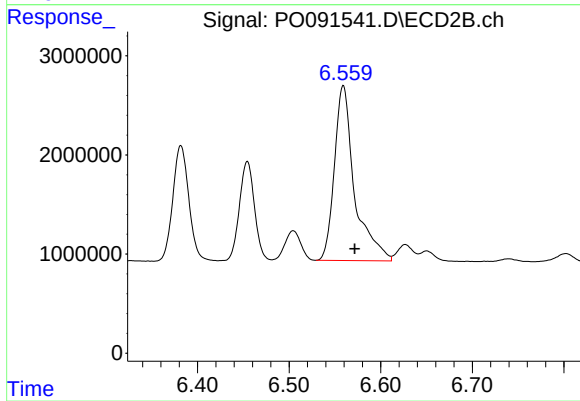
#29 AR-1254-4

R.T.: 6.140 min
Delta R.T.: -0.012 min
Response: 20441099
Conc: 417.79 ng/ml



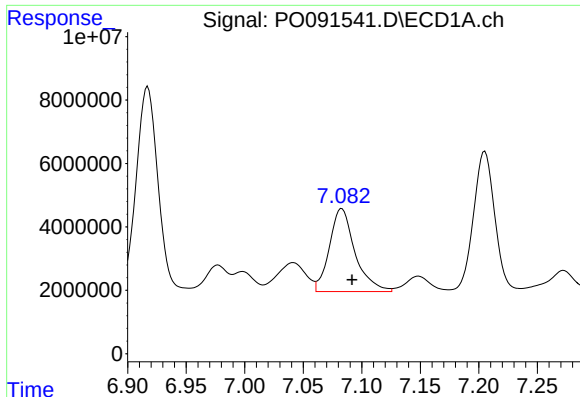
#30 AR-1254-5

R.T.: 7.627 min
Delta R.T.: -0.011 min
Response: 55893950
Conc: 364.30 ng/ml



#30 AR-1254-5

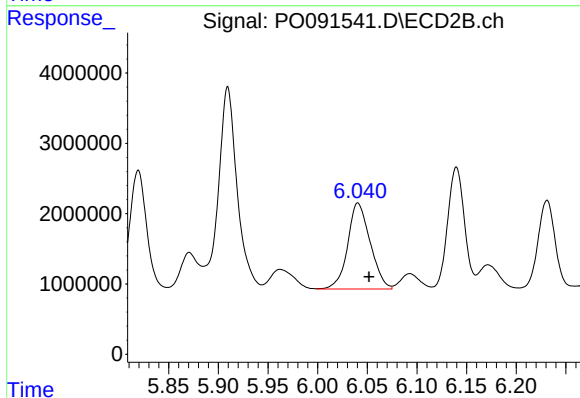
R.T.: 6.559 min
Delta R.T.: -0.013 min
Response: 26912737
Conc: 361.03 ng/ml



#31 AR-1260-1

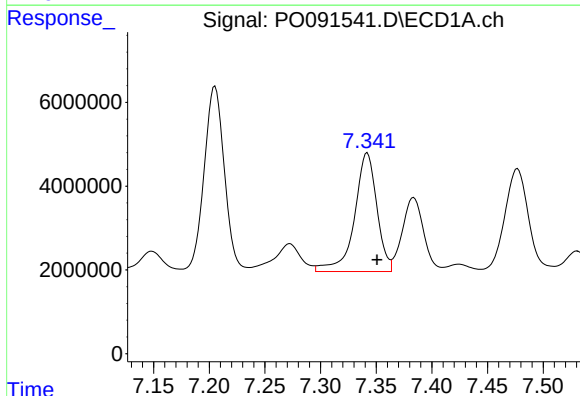
R.T.: 7.083 min
Delta R.T.: -0.009 min
Response: 39967038
Conc: 260.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



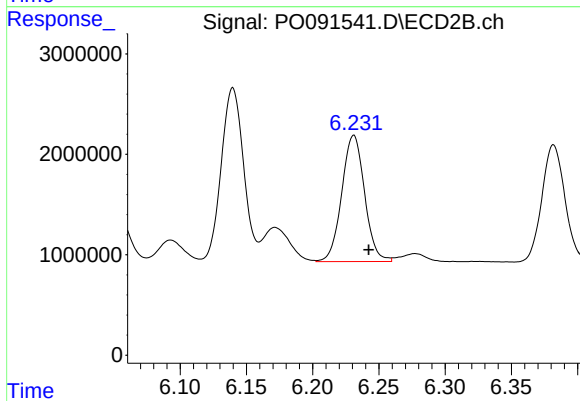
#31 AR-1260-1

R.T.: 6.041 min
Delta R.T.: -0.011 min
Response: 19306616
Conc: 333.43 ng/ml



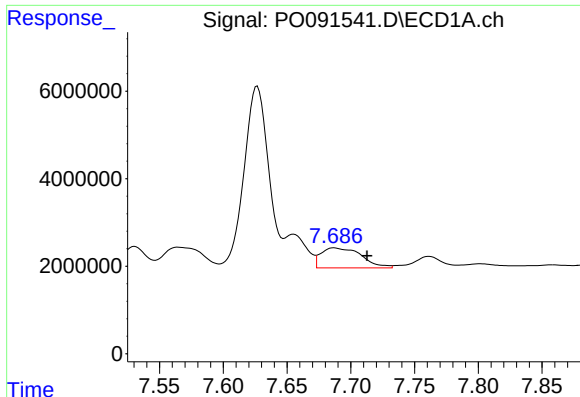
#32 AR-1260-2

R.T.: 7.342 min
Delta R.T.: -0.009 min
Response: 39777218
Conc: 227.89 ng/ml



#32 AR-1260-2

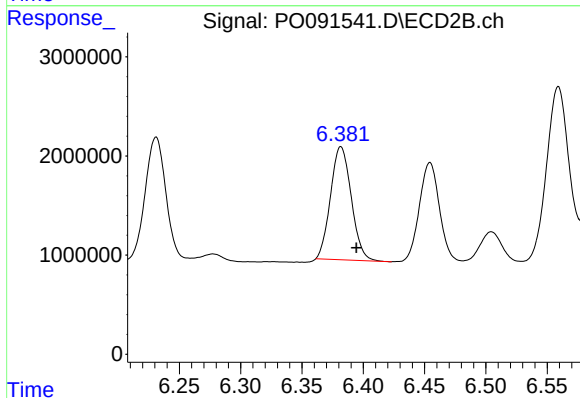
R.T.: 6.231 min
Delta R.T.: -0.011 min
Response: 15110826
Conc: 221.29 ng/ml



#33 AR-1260-3

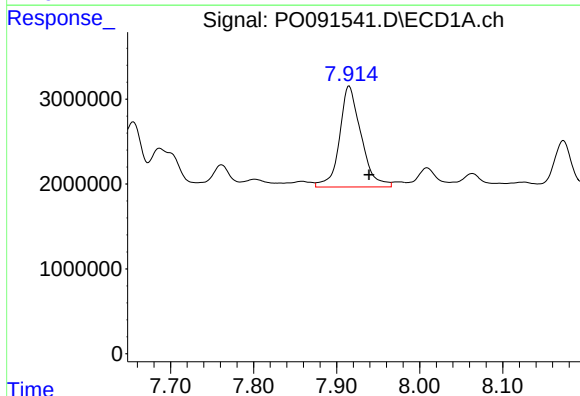
R.T.: 7.687 min
Delta R.T.: -0.026 min
Response: 10028592
Conc: 88.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



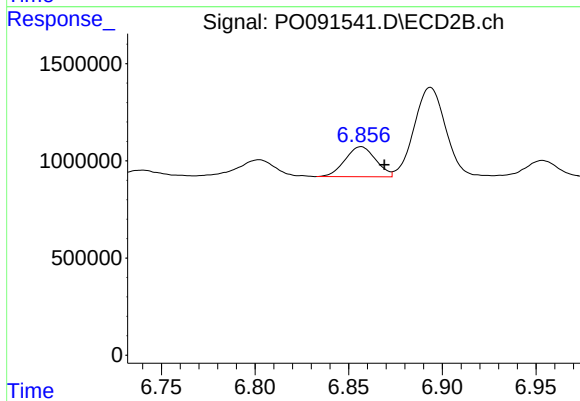
#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: -0.013 min
Response: 13449958
Conc: 205.05 ng/ml



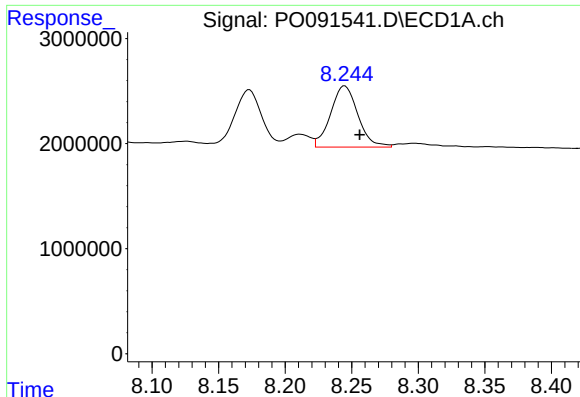
#34 AR-1260-4

R.T.: 7.915 min
Delta R.T.: -0.024 min
Response: 21441707
Conc: 158.23 ng/ml



#34 AR-1260-4

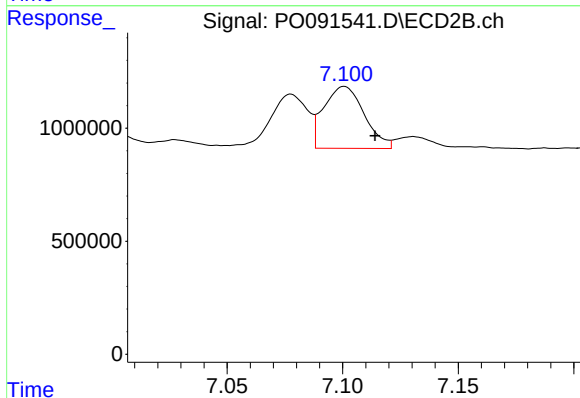
R.T.: 6.857 min
Delta R.T.: -0.012 min
Response: 1757300
Conc: 36.79 ng/ml



#35 AR-1260-5

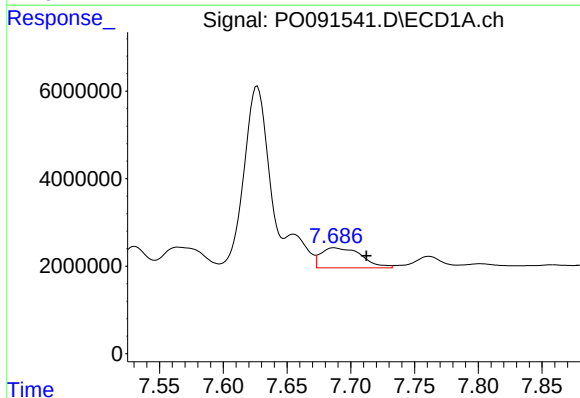
R.T.: 8.245 min
Delta R.T.: -0.011 min
Response: 8317772
Conc: 32.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



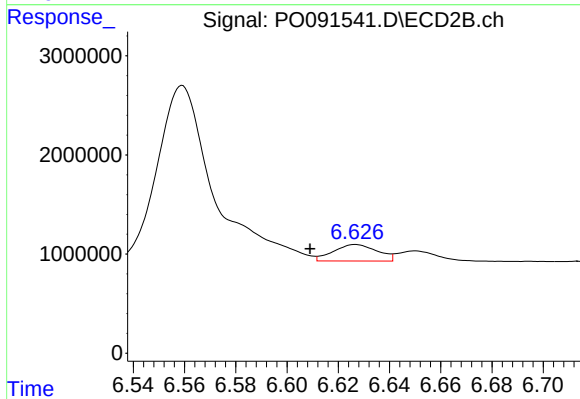
#35 AR-1260-5

R.T.: 7.101 min
Delta R.T.: -0.013 min
Response: 3327810
Conc: 30.61 ng/ml



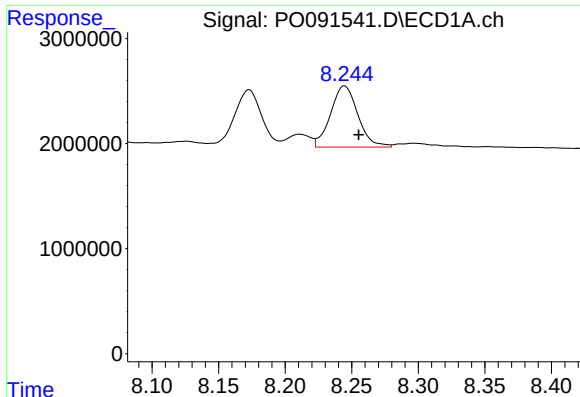
#36 AR-1262-1

R.T.: 7.687 min
Delta R.T.: -0.025 min
Response: 10028592
Conc: 54.89 ng/ml



#36 AR-1262-1

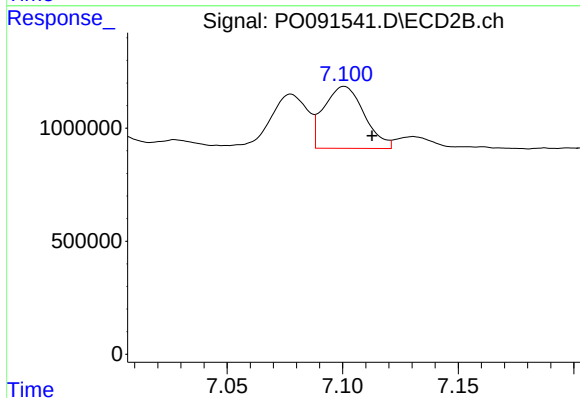
R.T.: 6.627 min
Delta R.T.: 0.018 min
Response: 1976396
Conc: 26.29 ng/ml



#37 AR-1262-2

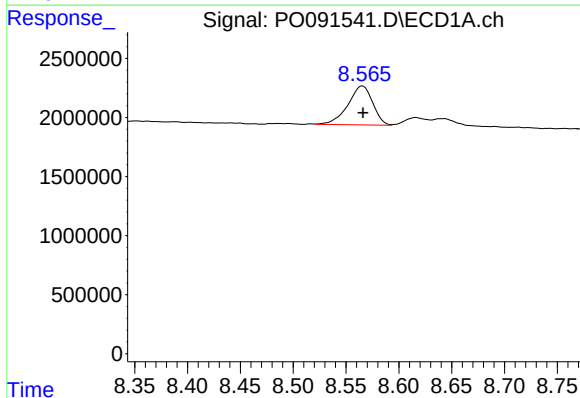
R.T.: 8.245 min
Delta R.T.: -0.010 min
Response: 8317772
Conc: 26.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



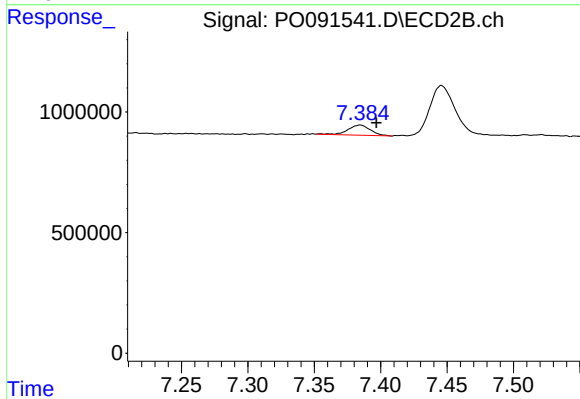
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: -0.012 min
Response: 3327810
Conc: 26.14 ng/ml



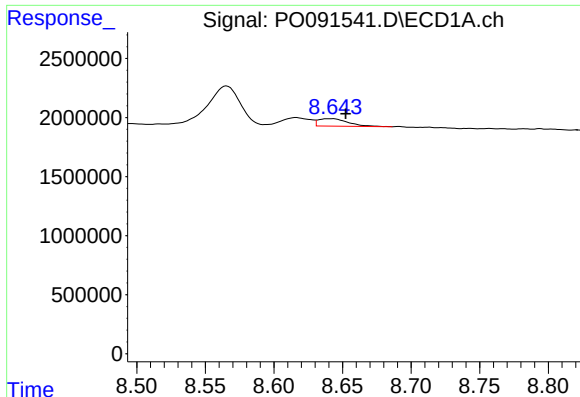
#38 AR-1262-3

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 5387449
Conc: 24.99 ng/ml



#38 AR-1262-3

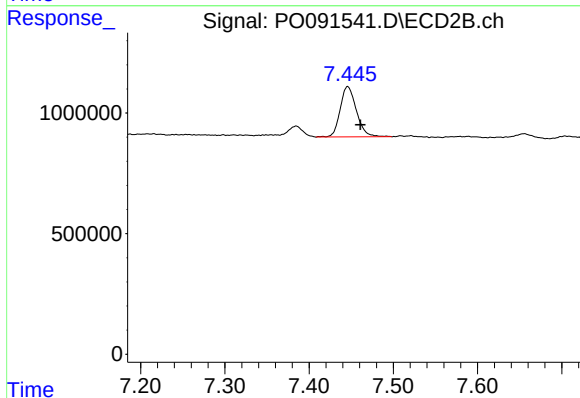
R.T.: 7.385 min
Delta R.T.: -0.012 min
Response: 495767
Conc: 9.41 ng/ml



#39 AR-1262-4

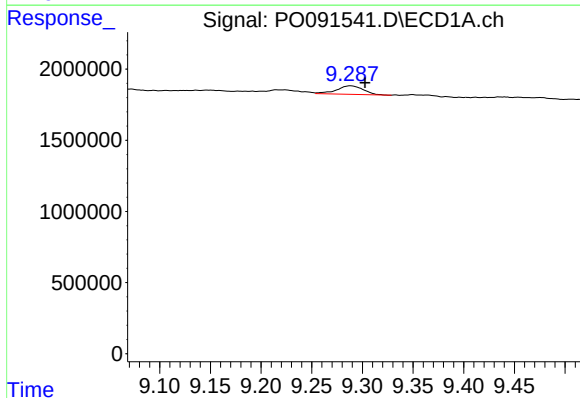
R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 940941
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



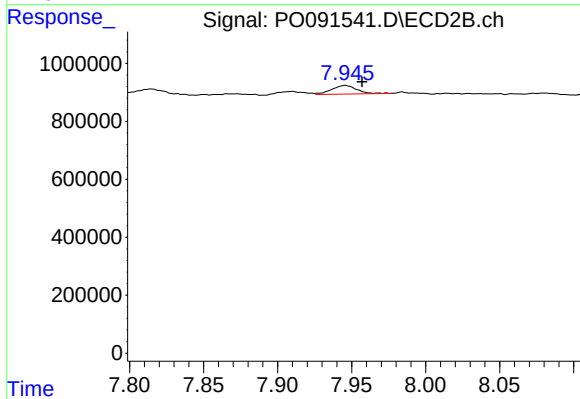
#39 AR-1262-4

R.T.: 7.446 min
Delta R.T.: -0.015 min
Response: 2793710
Conc: 29.41 ng/ml



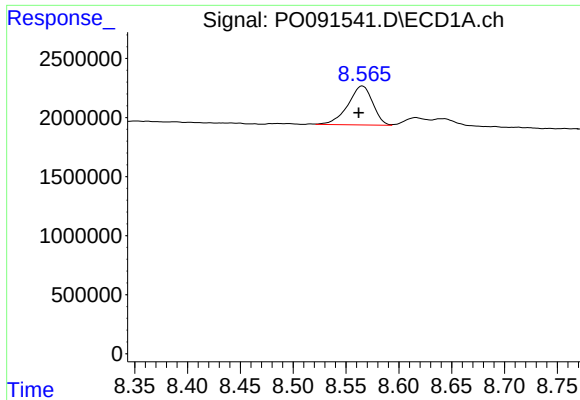
#40 AR-1262-5

R.T.: 9.288 min
Delta R.T.: -0.014 min
Response: 1107048
Conc: 9.59 ng/ml



#40 AR-1262-5

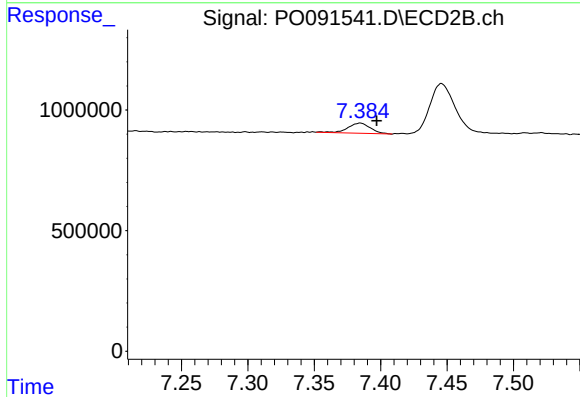
R.T.: 7.946 min
Delta R.T.: -0.011 min
Response: 350193
Conc: 7.68 ng/ml



#41 AR-1268-1

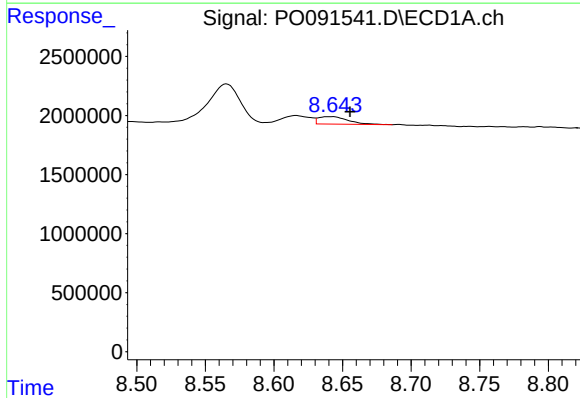
R.T.: 8.566 min
Delta R.T.: 0.004 min
Response: 5387449
Conc: 14.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



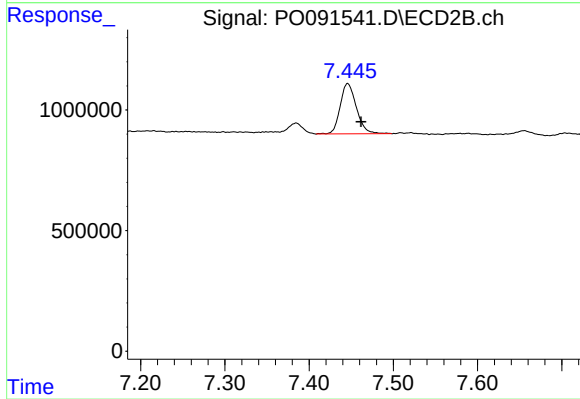
#41 AR-1268-1

R.T.: 7.385 min
Delta R.T.: -0.012 min
Response: 495767
Conc: 3.32 ng/ml



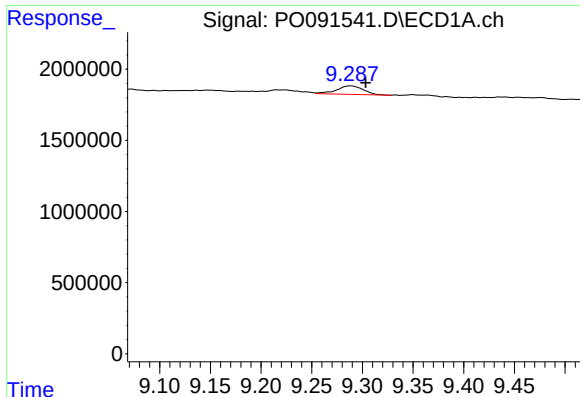
#42 AR-1268-2

R.T.: 8.642 min
Delta R.T.: -0.013 min
Response: 940941
Conc: 2.83 ng/ml



#42 AR-1268-2

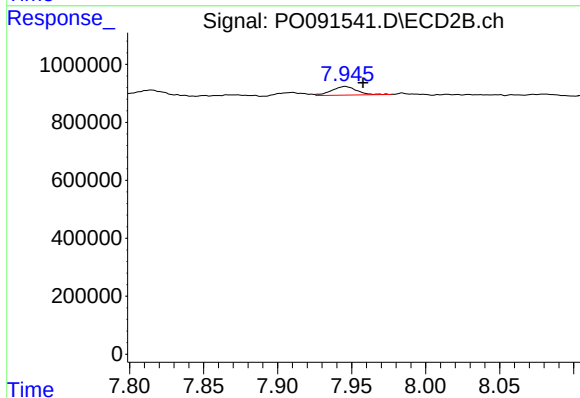
R.T.: 7.446 min
Delta R.T.: -0.016 min
Response: 2793710
Conc: 20.79 ng/ml



#44 AR-1268-4

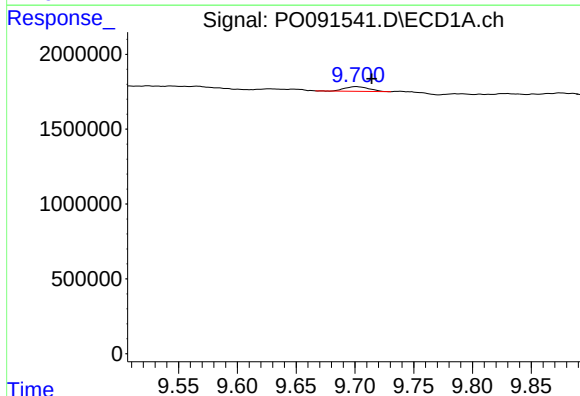
R.T.: 9.288 min
Delta R.T.: -0.015 min
Response: 1107048
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



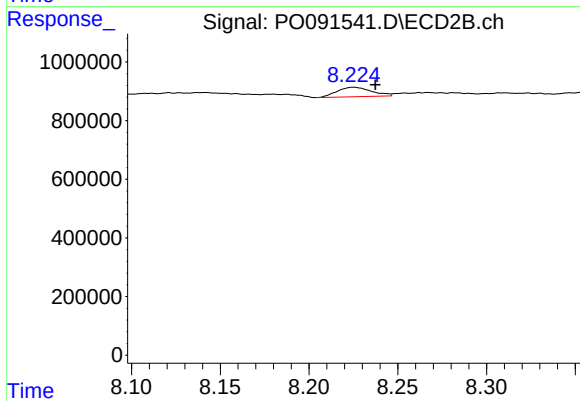
#44 AR-1268-4

R.T.: 7.946 min
Delta R.T.: -0.012 min
Response: 350193
Conc: 7.10 ng/ml



#45 AR-1268-5

R.T.: 9.701 min
Delta R.T.: -0.013 min
Response: 443524
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 8.225 min
Delta R.T.: -0.012 min
Response: 435721
Conc: 1.29 ng/ml