

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051023\
 Data File : P0094938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 21:08
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:58:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 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...	4.413	3.615	170.2E6	68393396	49.397	51.114
2)	SA Decachlor...	10.252	8.624	125.8E6	58862092	51.847	52.295
Target Compounds							
3)	L1 AR-1016-1	5.591	4.694	1593202	513850	15.640	12.956
4)	L1 AR-1016-2	5.618	4.712	2326134	409726	15.374	6.931 #
5)	L1 AR-1016-3	5.677	4.889	1126377	351278	11.361	11.190
6)	L1 AR-1016-4	5.774	4.931	834280	16589900	11.209	573.720 #
7)	L1 AR-1016-5	6.073	5.143	21670192	9601727	259.733	262.353
8)	L2 AR-1221-1	4.624	0.000	145897	0	3.289	N.D. #
9)	L2 AR-1221-2	4.721	3.912	2211500	903128	67.969	70.952
10)	L2 AR-1221-3	4.788	0.000	646115	0	6.462	N.D. #
11)	L3 AR-1232-1	4.788	0.000	646115	0	7.639	N.D. #
12)	L3 AR-1232-2	5.320	4.712	1098067	409726	25.608	14.077 #
13)	L3 AR-1232-3	5.618	4.889	2326134	351278	32.022	23.675 #
14)	L3 AR-1232-4	5.774	4.971	834280	5150064	23.758	331.327 #
15)	L3 AR-1232-5	5.867	5.143	37604821	9601727	1140.523	563.302 #
16)	L4 AR-1242-1	5.591	4.694	1593202	513850	19.072	15.516
17)	L4 AR-1242-2	5.618	4.712	2326134	409726	18.503	8.312 #
18)	L4 AR-1242-3	5.677	4.889	1126377	351278	13.832	13.501
19)	L4 AR-1242-4	5.774	4.971	834280	5150064	13.584	173.983 #
20)	L4 AR-1242-5	6.524	5.495	19914711	35825785	309.459	1133.905 #
21)	L5 AR-1248-1	5.591	4.694	1593202	513850	25.493	20.148
22)	L5 AR-1248-2	5.867	4.931	37604821	16589900	359.396	400.579
23)	L5 AR-1248-3	6.073	4.971	21670192	5150064	195.713	120.041 #
24)	L5 AR-1248-4	6.482	5.143	24790736	9601727	240.779	195.891
25)	L5 AR-1248-5	6.524	5.536	19914711	4125107	183.109	103.683 #
26)	L6 AR-1254-1	6.455	5.495	61411271	35825785	484.705	494.211
27)	L6 AR-1254-2	6.676	5.644	90100676	32120663	471.400	492.277
28)	L6 AR-1254-3	7.046	6.047	88445065	48424188	468.916	487.656
29)	L6 AR-1254-4	7.336	6.277	49968152	23854032	441.183	483.275
30)	L6 AR-1254-5	7.760	6.695	66226464	41544976	472.887	493.811
31)	L7 AR-1260-1	7.212	6.178	37275569	25173709	251.405	357.580 #
32)	L7 AR-1260-2	7.472	6.367	39071958	20600303	240.941	257.686
33)	L7 AR-1260-3	7.820	6.518	12464377	19515524	95.342	259.505 #
34)	L7 AR-1260-4	8.051	6.993	25350270	2190623	181.290	34.994 #
35)	L7 AR-1260-5	8.392	7.236	9838809	5164306	40.216	40.974
36)	L8 AR-1262-1	7.820	6.785	12464377	1911959	74.212	51.014 #
37)	L8 AR-1262-2	8.392	6.993	9838809	2190623	39.134	29.362
38)	L8 AR-1262-3	8.727	7.582f	7161749	4592408	39.655	78.949 #
39)	L8 AR-1262-4	8.824	7.582	72830	4592408	0.784	45.342 #
40)	L8 AR-1262-5	9.474	0.000	628379	0	7.337	N.D. #
41)	L9 AR-1268-1	8.727	7.582f	7161749	4592408	21.175	27.182 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051023\
 Data File : P0094938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 21:08
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

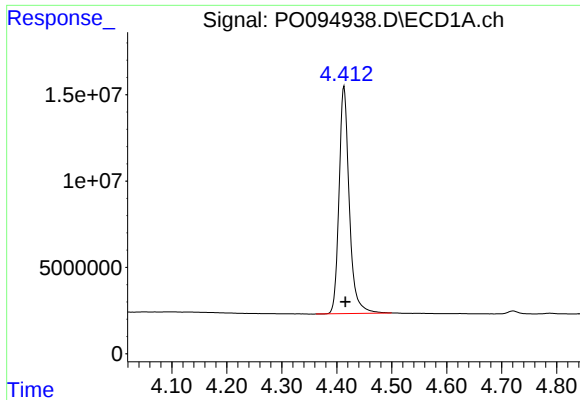
Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:58:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 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
42) L9	AR-1268-2	8.824	7.582	72830	4592408	0.240	29.969 #
43) L9	AR-1268-3	9.035	0.000	189691	0	0.703	N.D. #
44) L9	AR-1268-4	9.474	0.000	628379	0	6.693	N.D. #
45) L9	AR-1268-5	9.899	0.000	487531	0	0.580	N.D. #

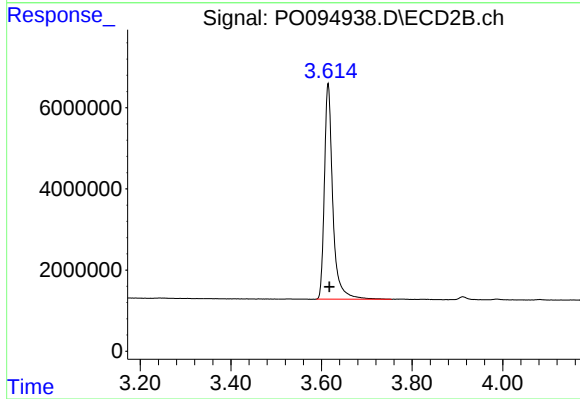
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

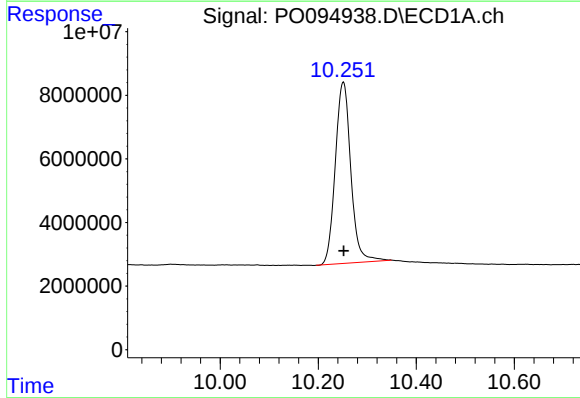
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 170153714
Conc: 49.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



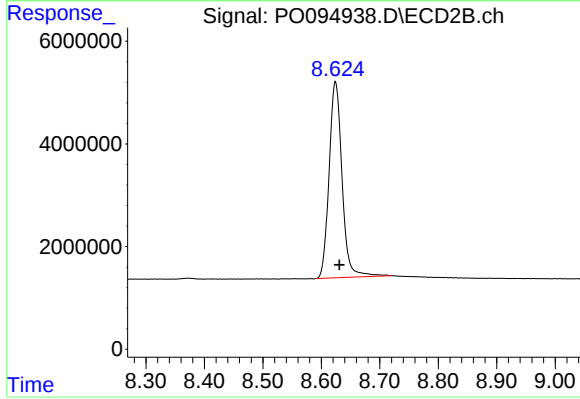
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 68393396
Conc: 51.11 ng/ml



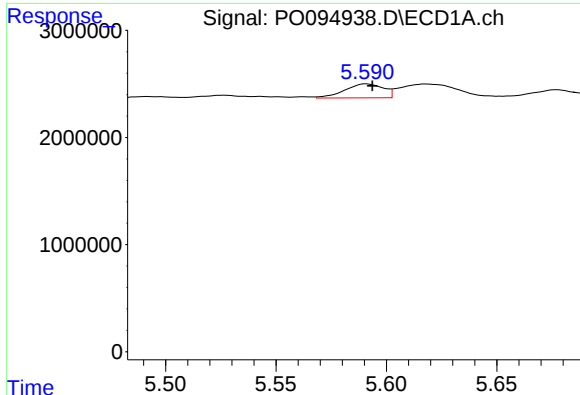
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 125825994
Conc: 51.85 ng/ml



#2 Decachlorobiphenyl

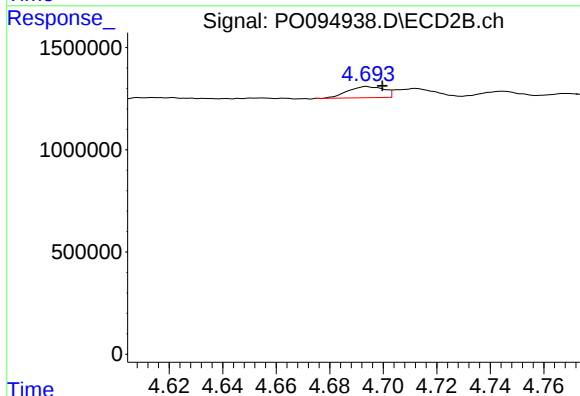
R.T.: 8.624 min
Delta R.T.: -0.007 min
Response: 58862092
Conc: 52.29 ng/ml



#3 AR-1016-1

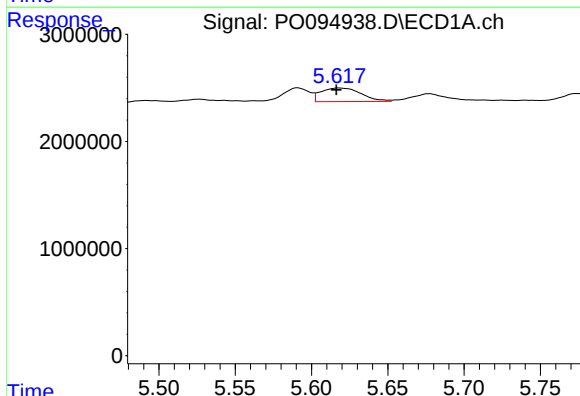
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 1593202
Conc: 15.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



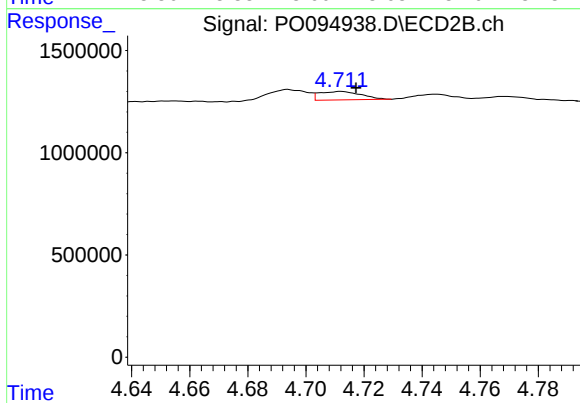
#3 AR-1016-1

R.T.: 4.694 min
Delta R.T.: -0.006 min
Response: 513850
Conc: 12.96 ng/ml



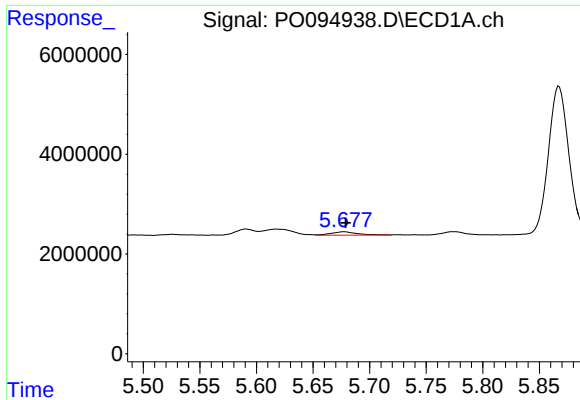
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 2326134
Conc: 15.37 ng/ml



#4 AR-1016-2

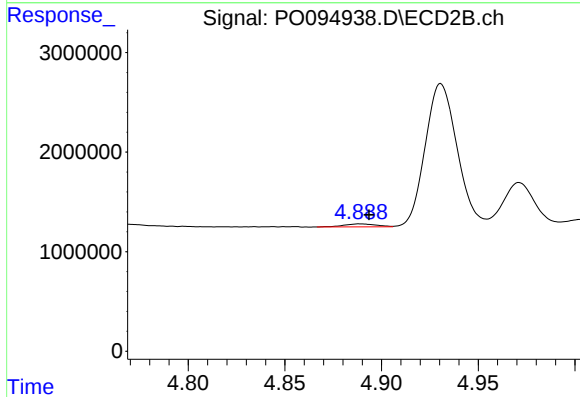
R.T.: 4.712 min
Delta R.T.: -0.005 min
Response: 409726
Conc: 6.93 ng/ml



#5 AR-1016-3

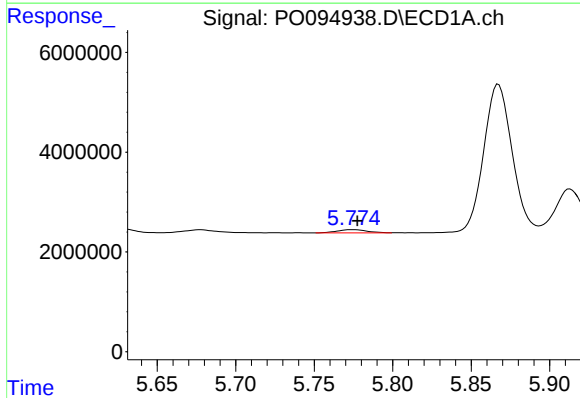
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 1126377
Conc: 11.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



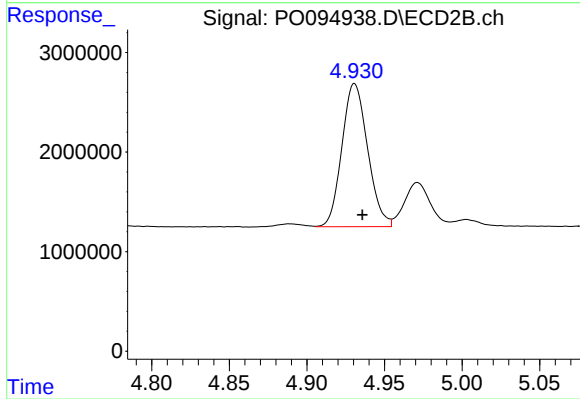
#5 AR-1016-3

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 351278
Conc: 11.19 ng/ml



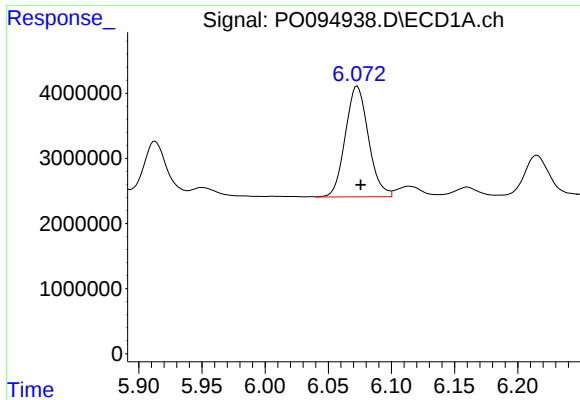
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 834280
Conc: 11.21 ng/ml



#6 AR-1016-4

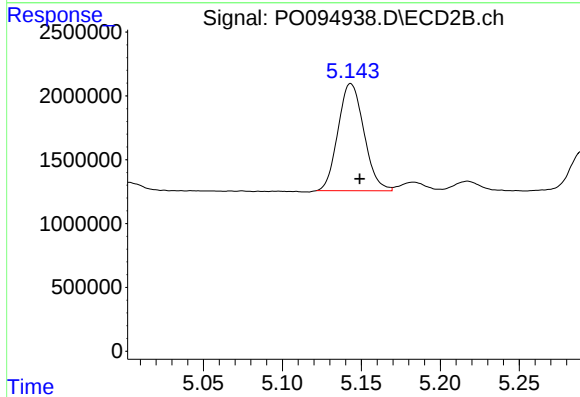
R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 16589900
Conc: 573.72 ng/ml



#7 AR-1016-5

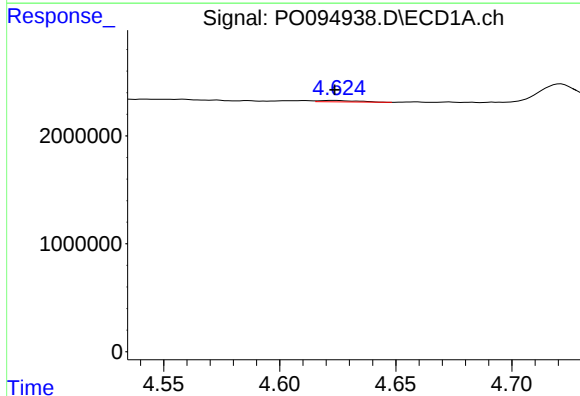
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 21670192
Conc: 259.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



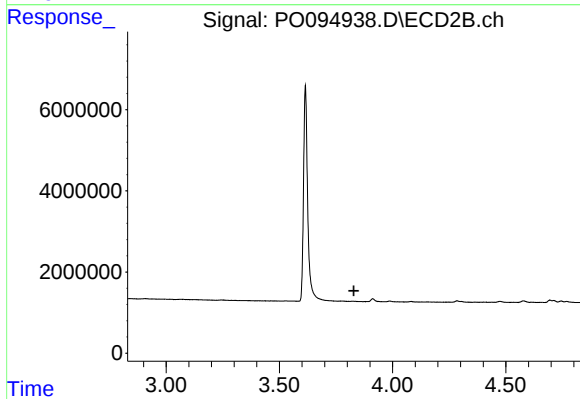
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: -0.006 min
Response: 9601727
Conc: 262.35 ng/ml



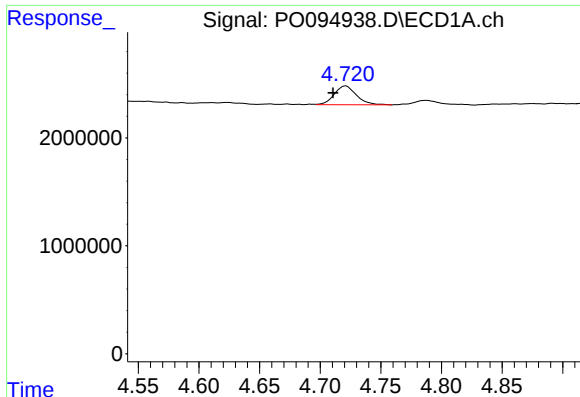
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 145897
Conc: 3.29 ng/ml



#8 AR-1221-1

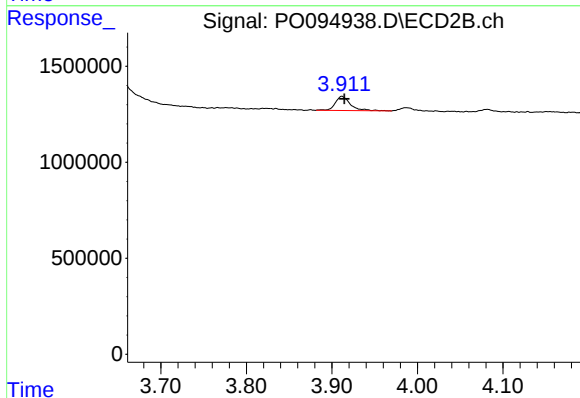
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

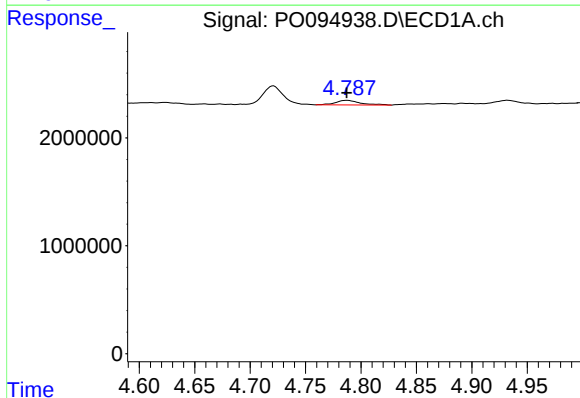
R.T.: 4.721 min
Delta R.T.: 0.010 min
Response: 2211500
Conc: 67.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



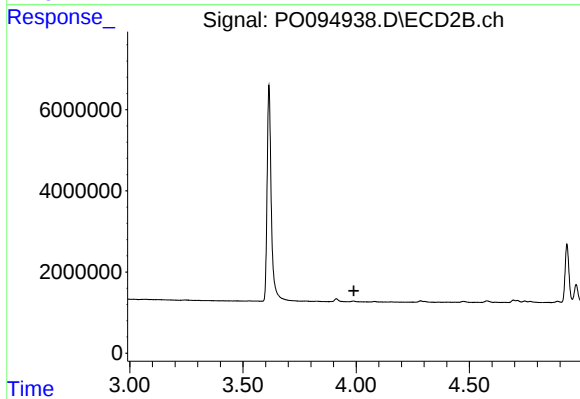
#9 AR-1221-2

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 903128
Conc: 70.95 ng/ml



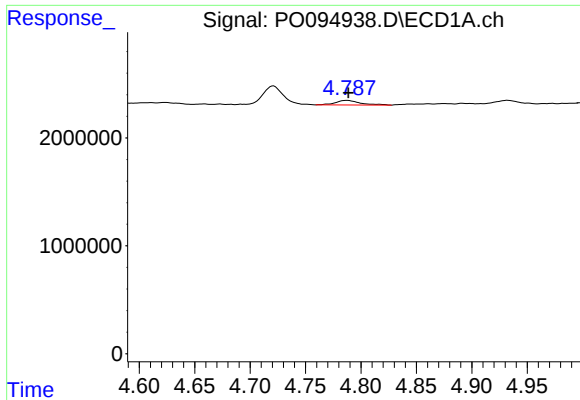
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 646115
Conc: 6.46 ng/ml



#10 AR-1221-3

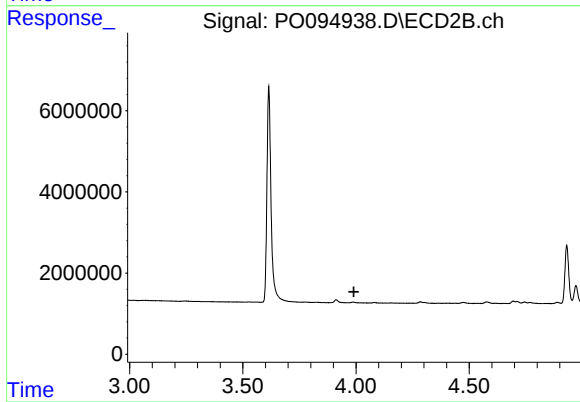
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

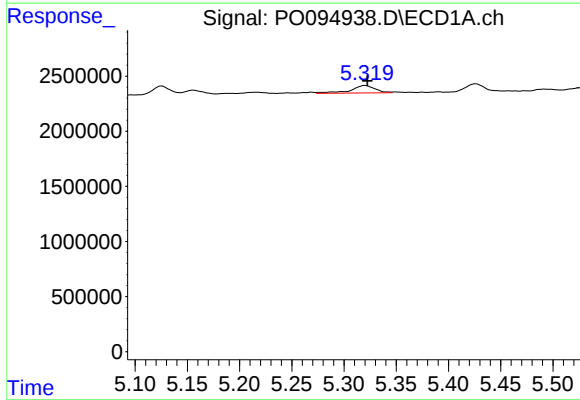
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 646115
Conc: 7.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



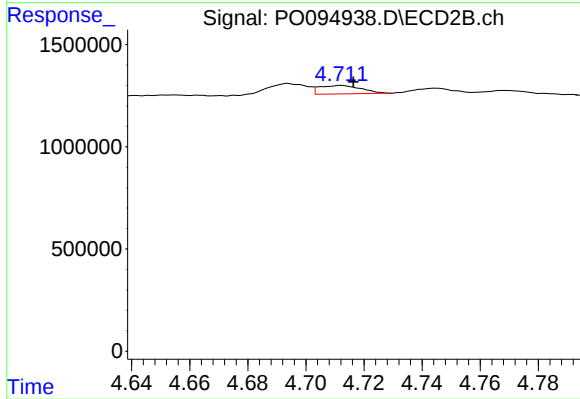
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



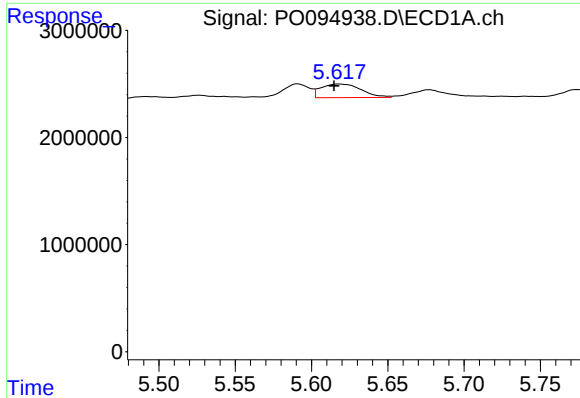
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 1098067
Conc: 25.61 ng/ml



#12 AR-1232-2

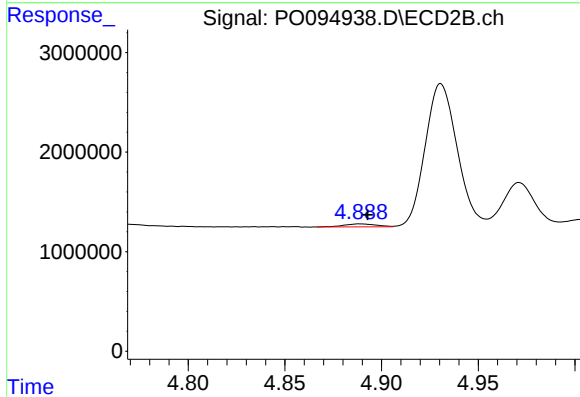
R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 409726
Conc: 14.08 ng/ml



#13 AR-1232-3

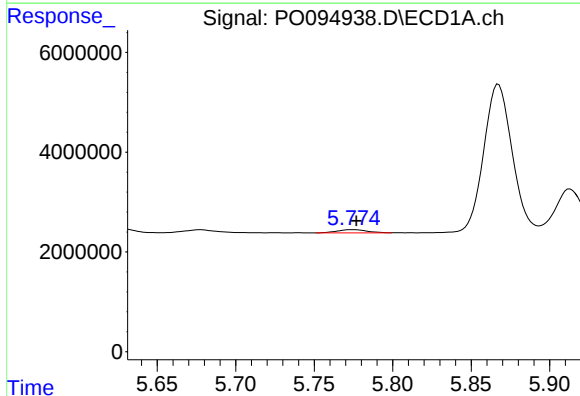
R.T.: 5.618 min
Delta R.T.: 0.003 min
Response: 2326134
Conc: 32.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



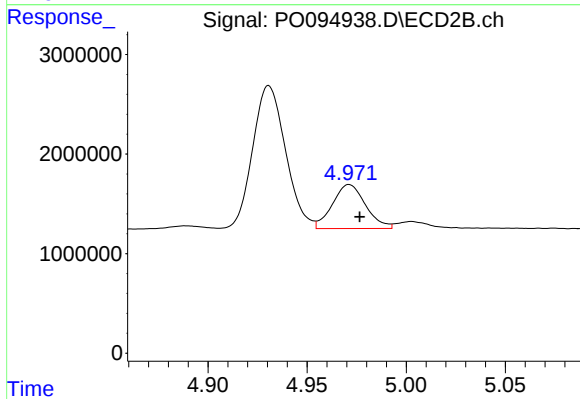
#13 AR-1232-3

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 351278
Conc: 23.68 ng/ml



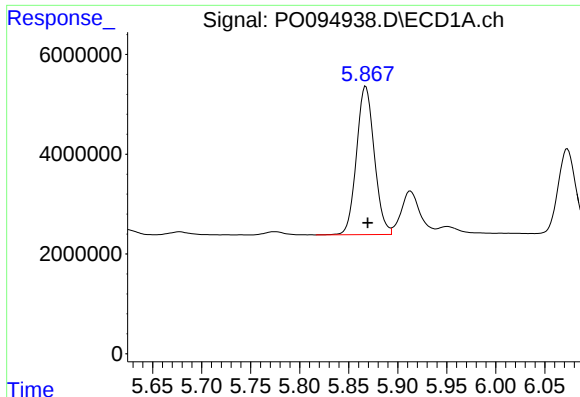
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 834280
Conc: 23.76 ng/ml



#14 AR-1232-4

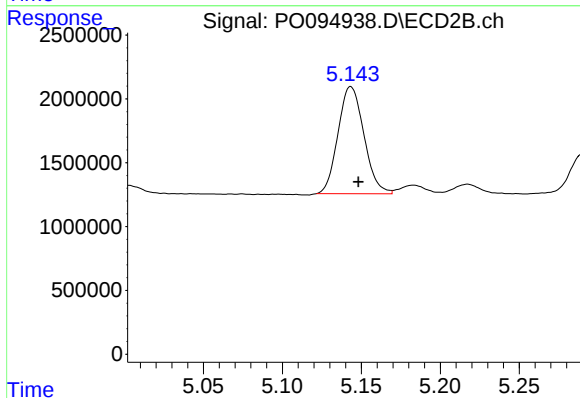
R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 5150064
Conc: 331.33 ng/ml



#15 AR-1232-5

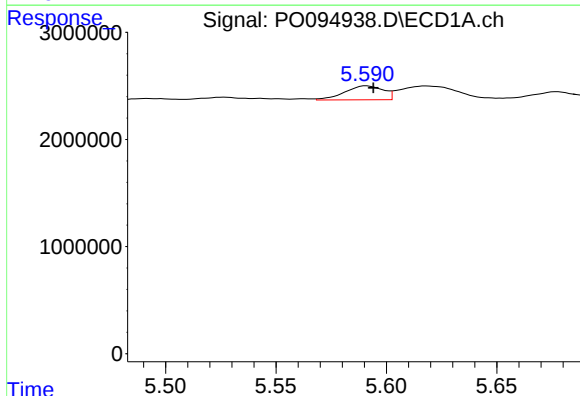
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 37604821
Conc: 1140.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



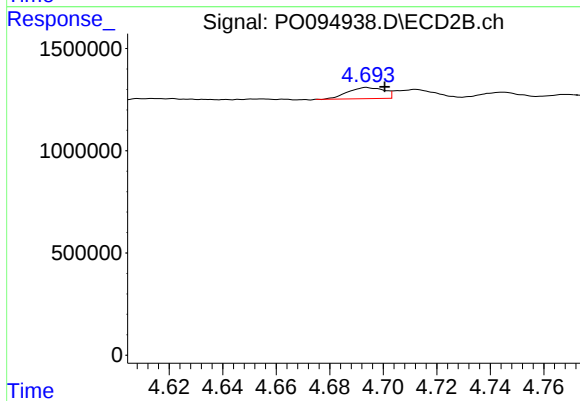
#15 AR-1232-5

R.T.: 5.143 min
Delta R.T.: -0.005 min
Response: 9601727
Conc: 563.30 ng/ml



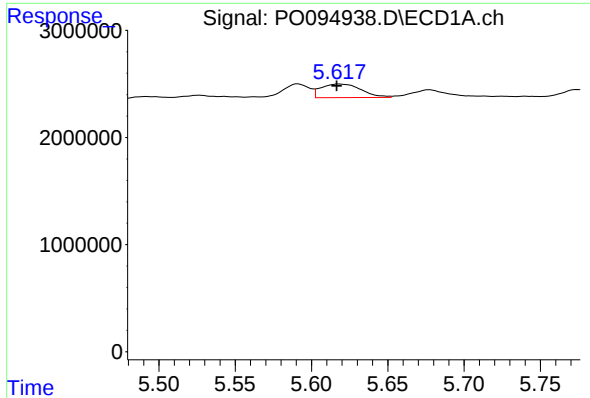
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 1593202
Conc: 19.07 ng/ml



#16 AR-1242-1

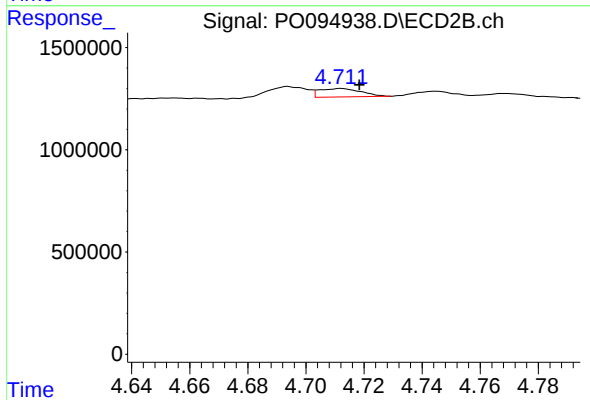
R.T.: 4.694 min
Delta R.T.: -0.007 min
Response: 513850
Conc: 15.52 ng/ml



#17 AR-1242-2

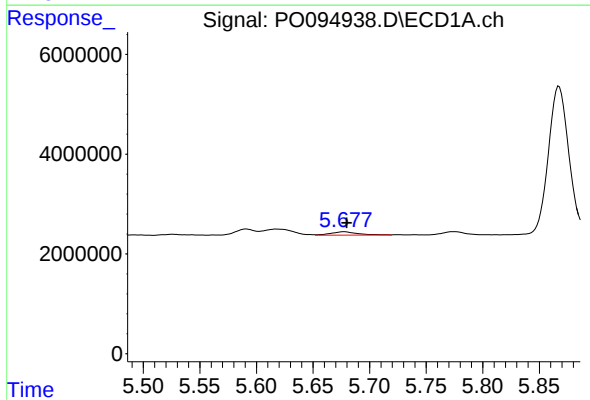
R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 2326134
Conc: 18.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



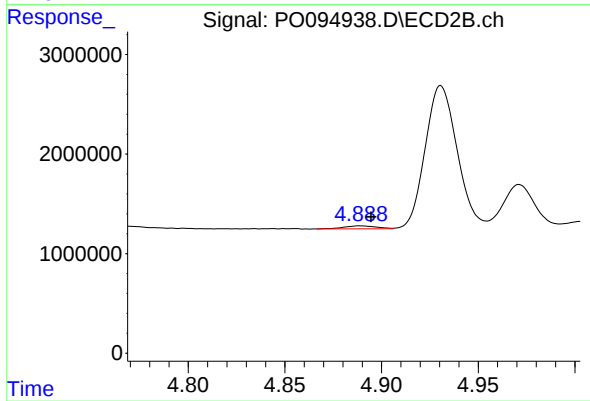
#17 AR-1242-2

R.T.: 4.712 min
Delta R.T.: -0.006 min
Response: 409726
Conc: 8.31 ng/ml



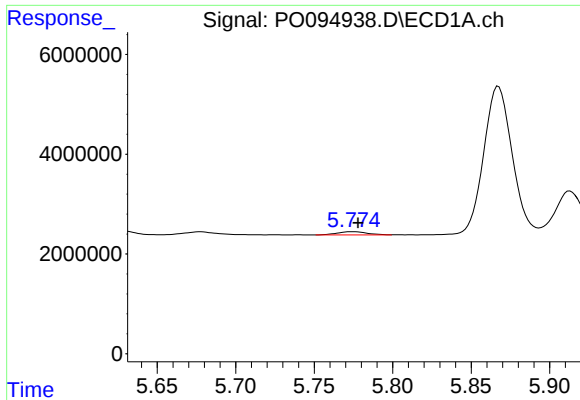
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 1126377
Conc: 13.83 ng/ml



#18 AR-1242-3

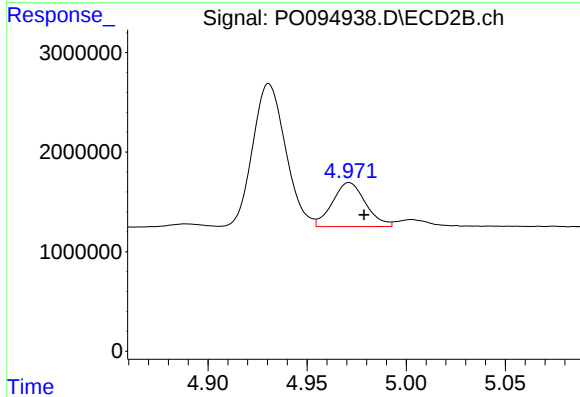
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 351278
Conc: 13.50 ng/ml



#19 AR-1242-4

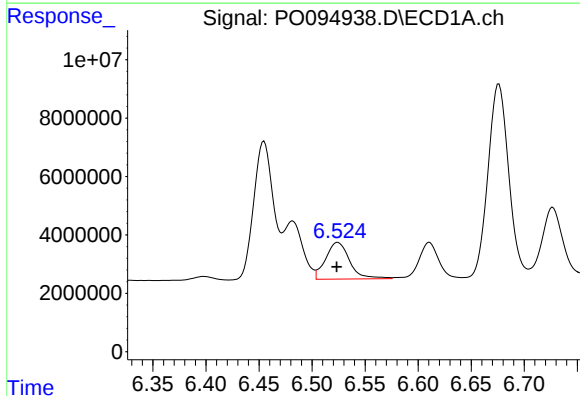
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 834280
Conc: 13.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



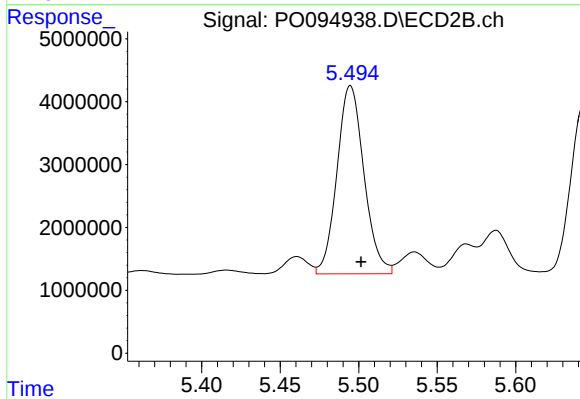
#19 AR-1242-4

R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 5150064
Conc: 173.98 ng/ml



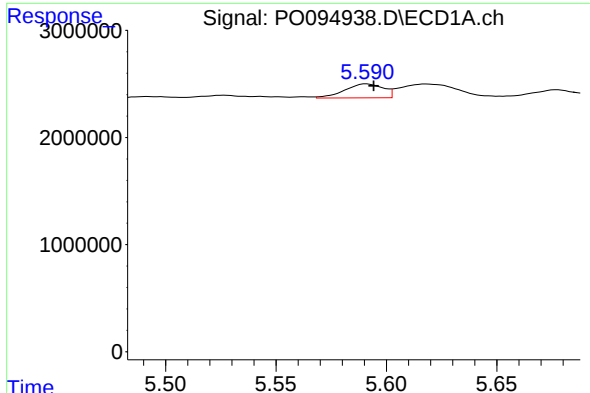
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 19914711
Conc: 309.46 ng/ml



#20 AR-1242-5

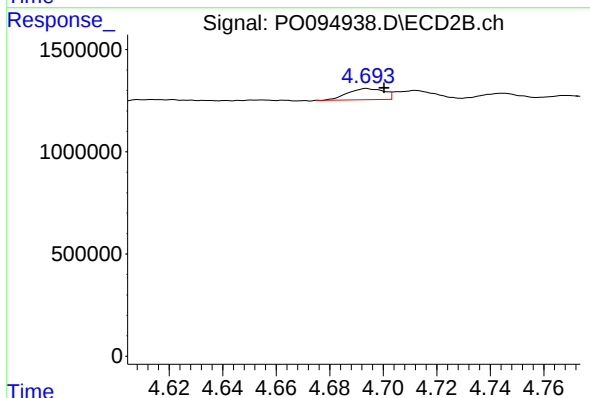
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 35825785
Conc: 1133.91 ng/ml



#21 AR-1248-1

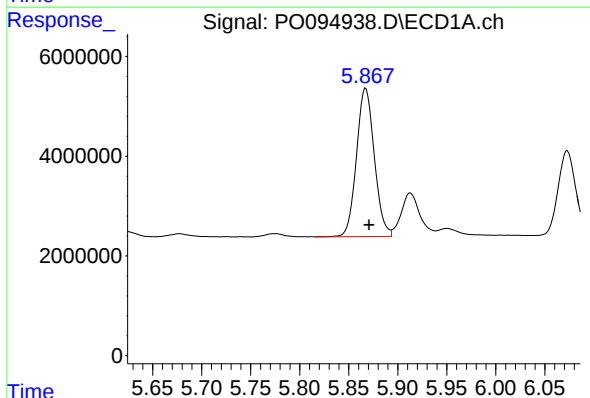
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 1593202
Conc: 25.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



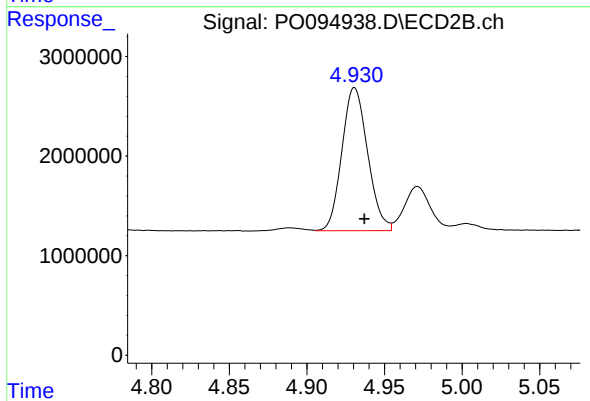
#21 AR-1248-1

R.T.: 4.694 min
Delta R.T.: -0.006 min
Response: 513850
Conc: 20.15 ng/ml



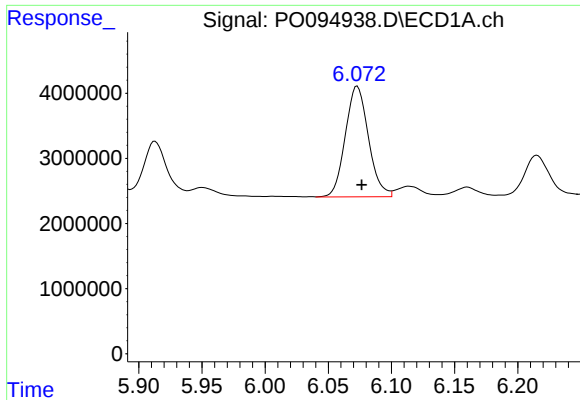
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 37604821
Conc: 359.40 ng/ml



#22 AR-1248-2

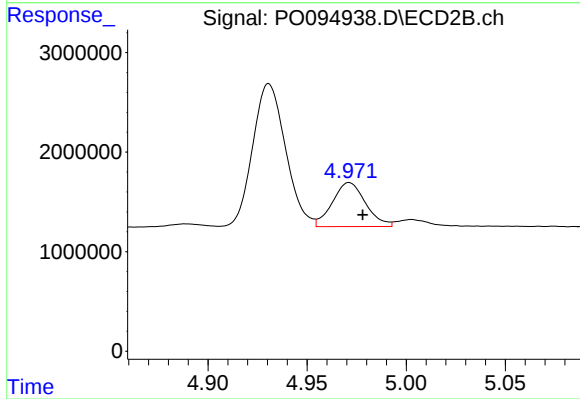
R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 16589900
Conc: 400.58 ng/ml



#23 AR-1248-3

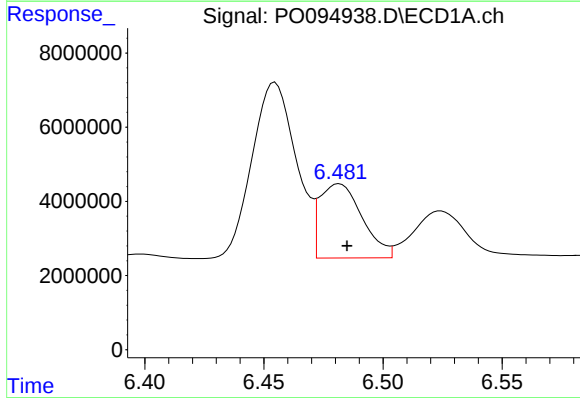
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 21670192
Conc: 195.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



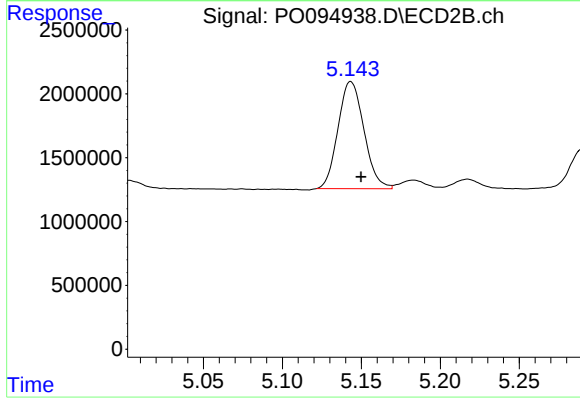
#23 AR-1248-3

R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 5150064
Conc: 120.04 ng/ml



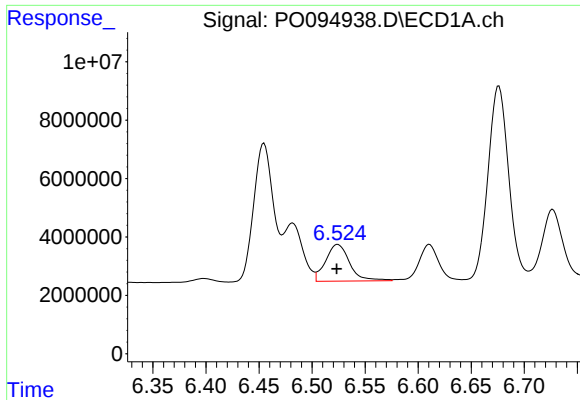
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 24790736
Conc: 240.78 ng/ml



#24 AR-1248-4

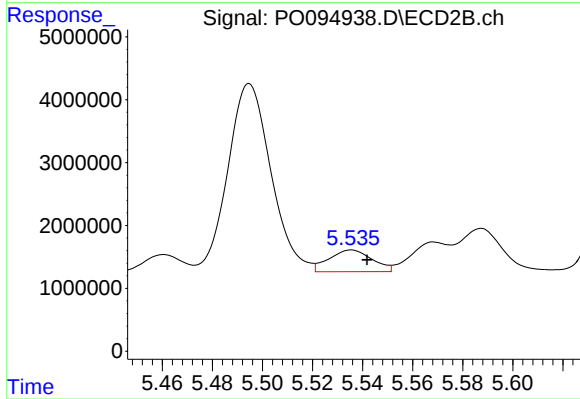
R.T.: 5.143 min
Delta R.T.: -0.006 min
Response: 9601727
Conc: 195.89 ng/ml



#25 AR-1248-5

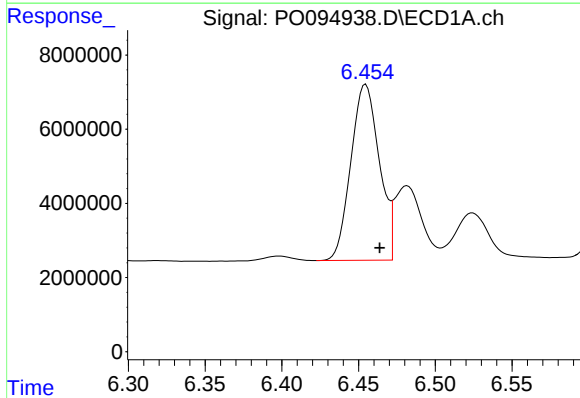
R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 19914711
Conc: 183.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



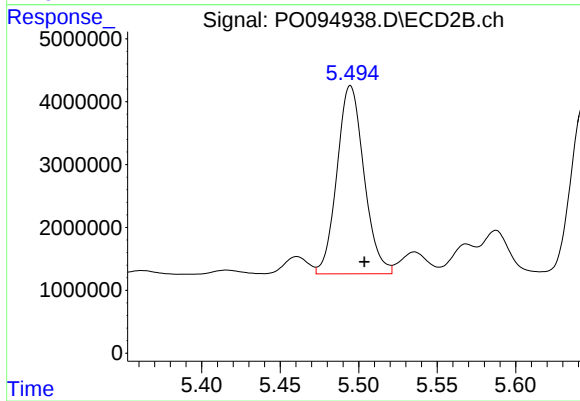
#25 AR-1248-5

R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 4125107
Conc: 103.68 ng/ml



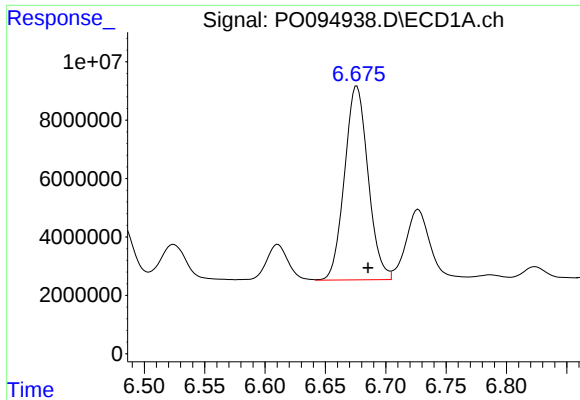
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 61411271
Conc: 484.70 ng/ml



#26 AR-1254-1

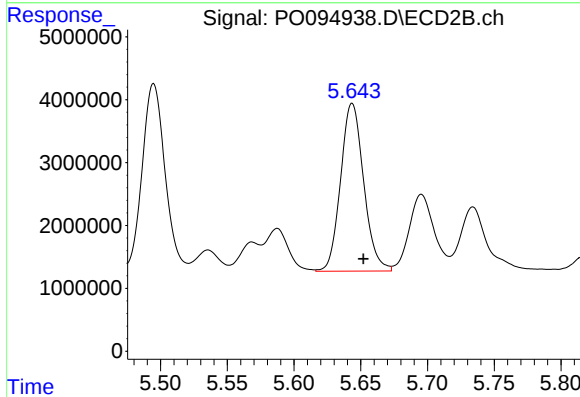
R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 35825785
Conc: 494.21 ng/ml



#27 AR-1254-2

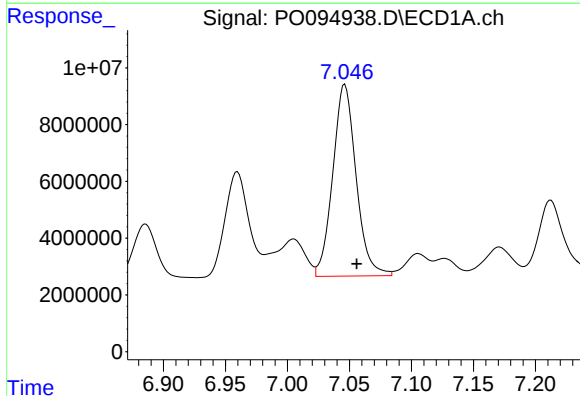
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 90100676
Conc: 471.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



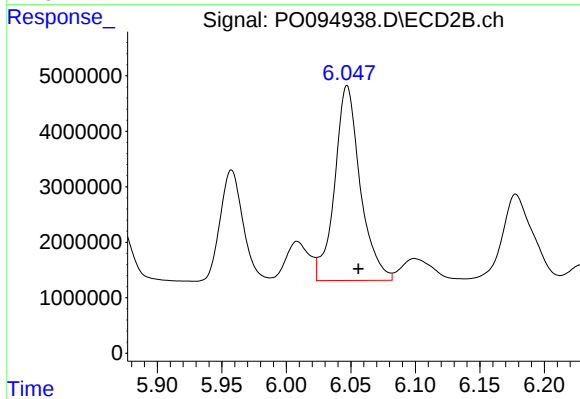
#27 AR-1254-2

R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 32120663
Conc: 492.28 ng/ml



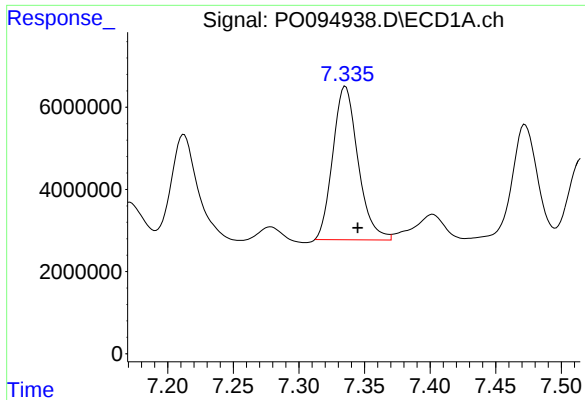
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: -0.009 min
Response: 88445065
Conc: 468.92 ng/ml



#28 AR-1254-3

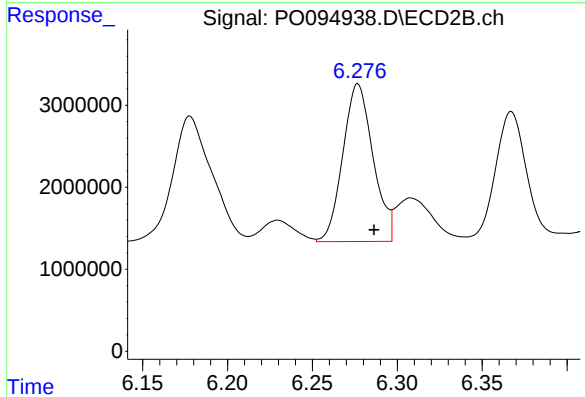
R.T.: 6.047 min
Delta R.T.: -0.009 min
Response: 48424188
Conc: 487.66 ng/ml



#29 AR-1254-4

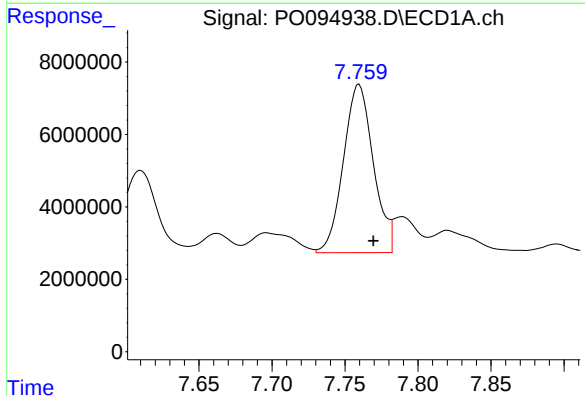
R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 49968152
Conc: 441.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



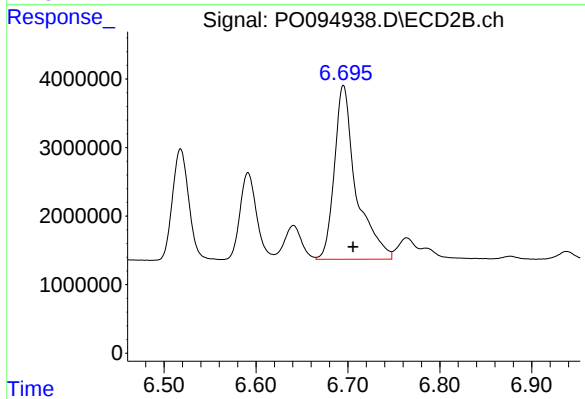
#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: -0.010 min
Response: 23854032
Conc: 483.28 ng/ml



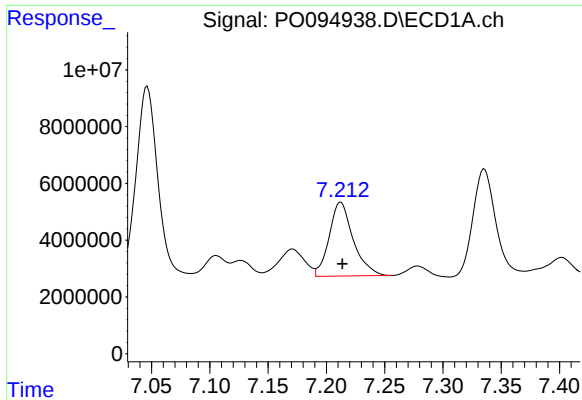
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.010 min
Response: 66226464
Conc: 472.89 ng/ml



#30 AR-1254-5

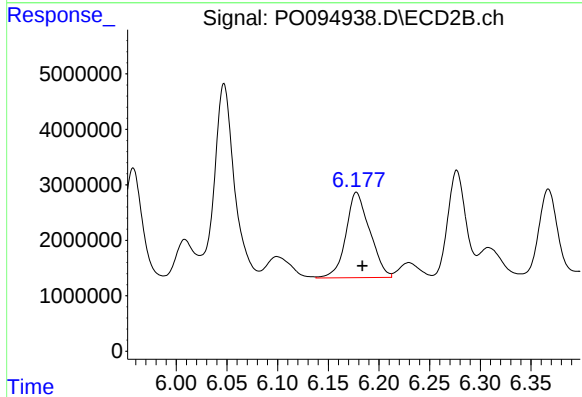
R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 41544976
Conc: 493.81 ng/ml



#31 AR-1260-1

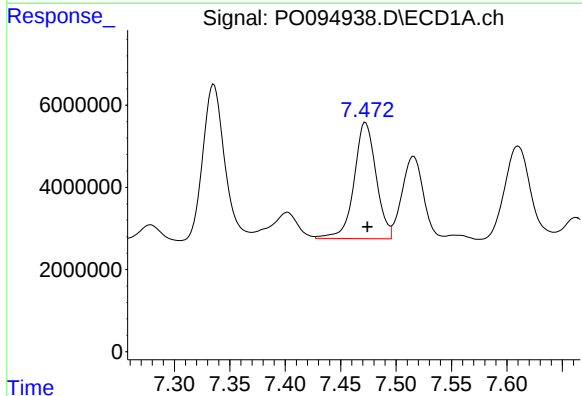
R.T.: 7.212 min
Delta R.T.: -0.001 min
Response: 37275569
Conc: 251.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



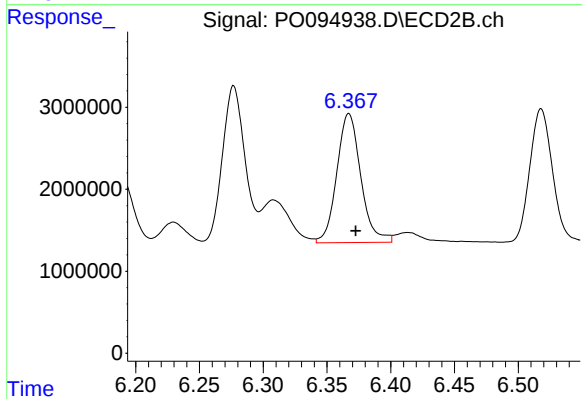
#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 25173709
Conc: 357.58 ng/ml



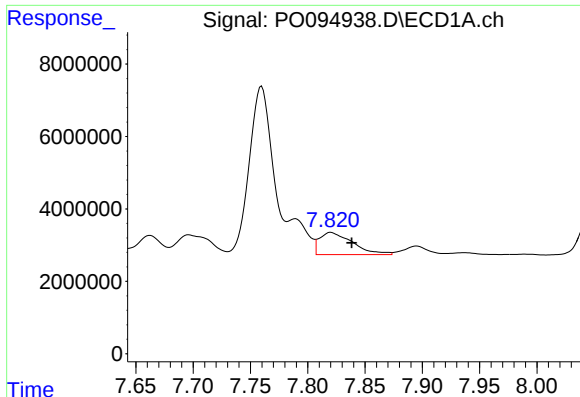
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 39071958
Conc: 240.94 ng/ml



#32 AR-1260-2

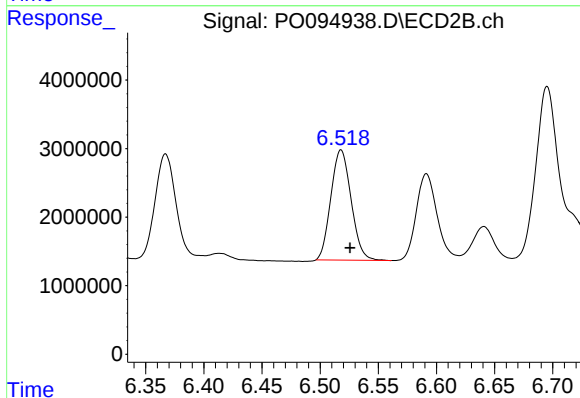
R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 20600303
Conc: 257.69 ng/ml



#33 AR-1260-3

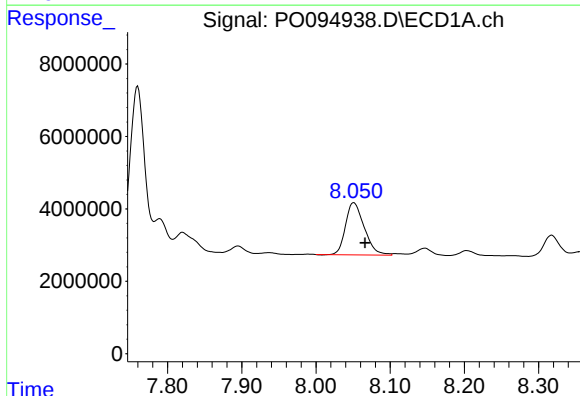
R.T.: 7.820 min
Delta R.T.: -0.018 min
Response: 12464377
Conc: 95.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



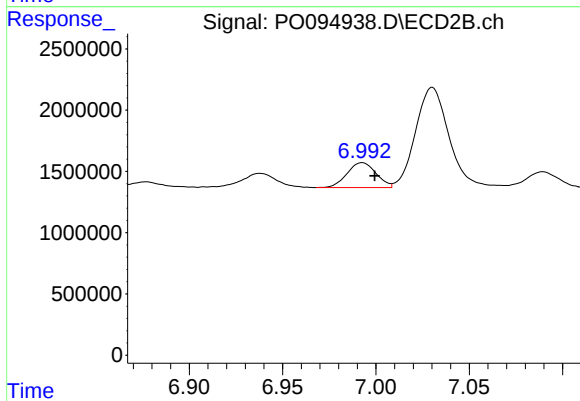
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 19515524
Conc: 259.51 ng/ml



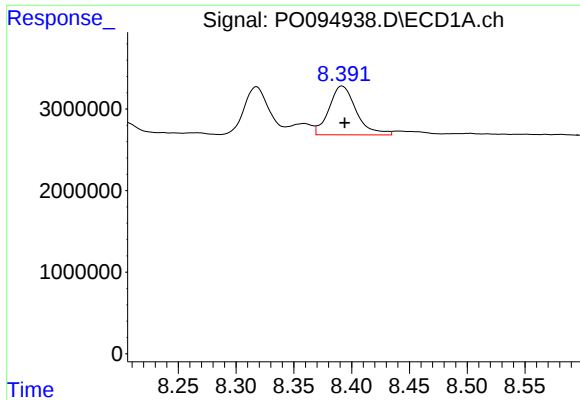
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.015 min
Response: 25350270
Conc: 181.29 ng/ml



#34 AR-1260-4

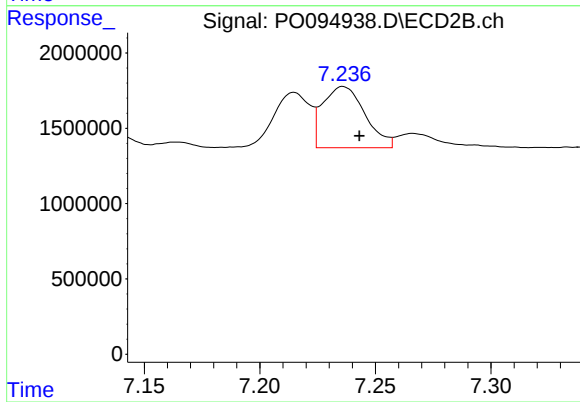
R.T.: 6.993 min
Delta R.T.: -0.007 min
Response: 2190623
Conc: 34.99 ng/ml



#35 AR-1260-5

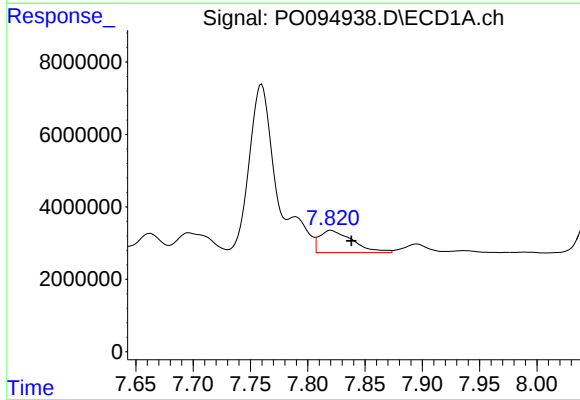
R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 9838809
Conc: 40.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



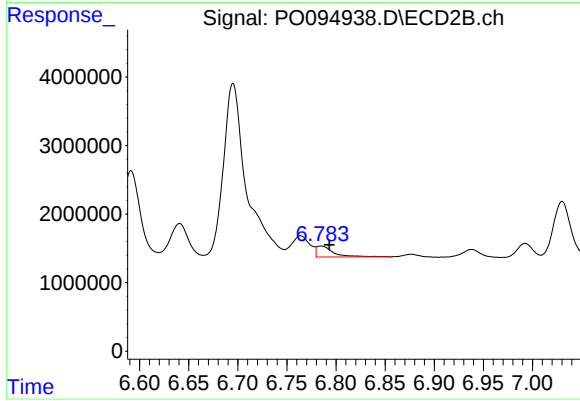
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 5164306
Conc: 40.97 ng/ml



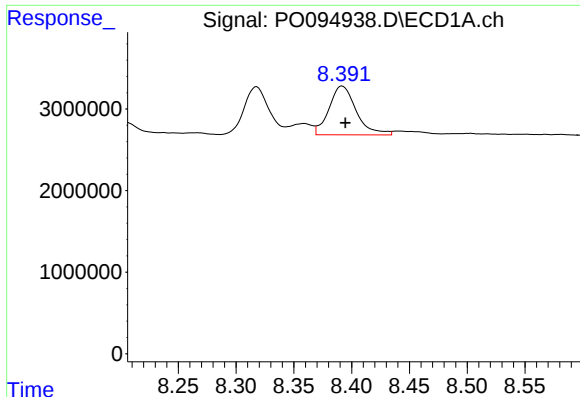
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: -0.018 min
Response: 12464377
Conc: 74.21 ng/ml



#36 AR-1262-1

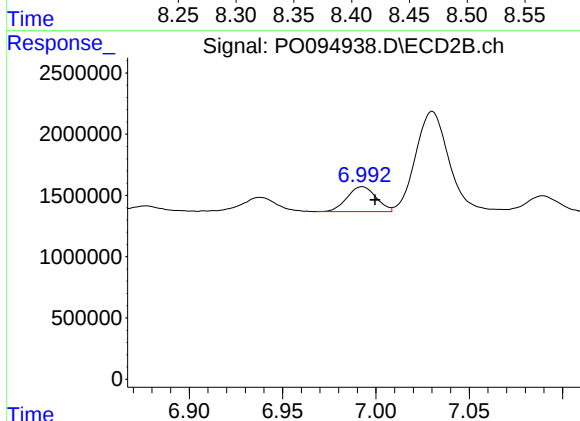
R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 1911959
Conc: 51.01 ng/ml



#37 AR-1262-2

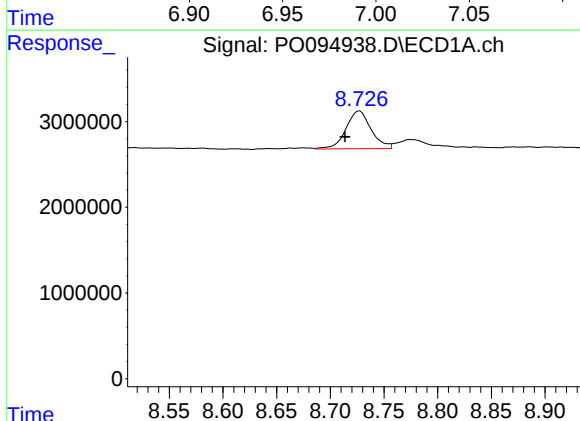
R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 9838809
Conc: 39.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



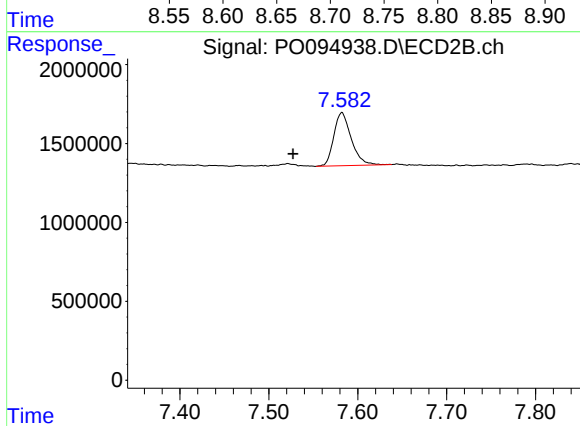
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: -0.007 min
Response: 2190623
Conc: 29.36 ng/ml



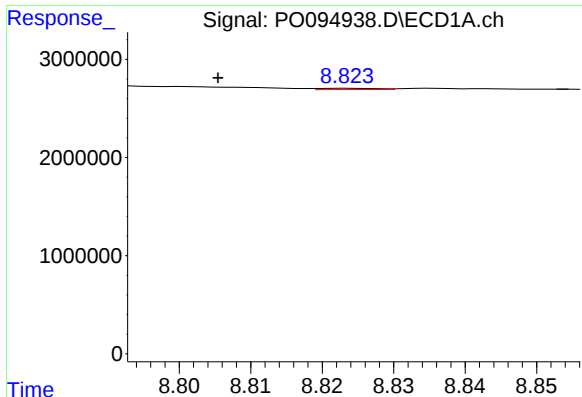
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: 0.013 min
Response: 7161749
Conc: 39.65 ng/ml



#38 AR-1262-3

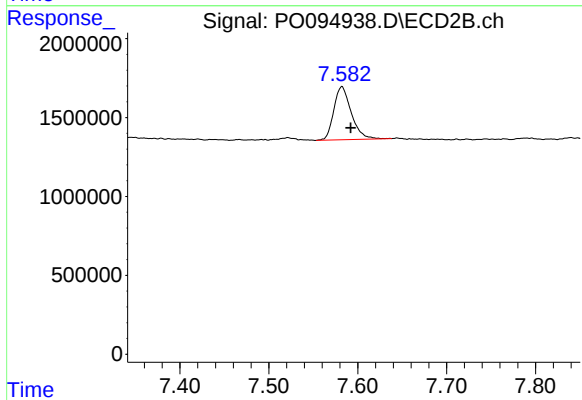
R.T.: 7.582 min
Delta R.T.: 0.055 min
Response: 4592408
Conc: 78.95 ng/ml



#39 AR-1262-4

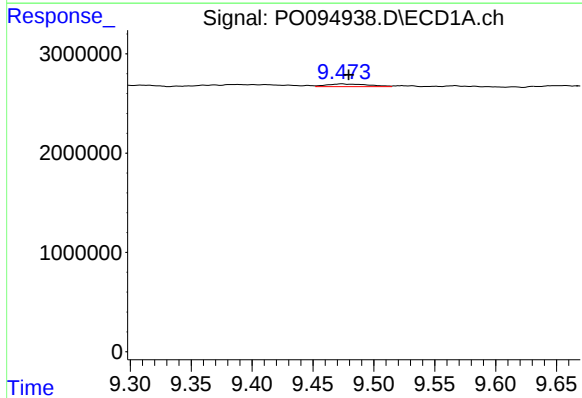
R.T.: 8.824 min
Delta R.T.: 0.019 min
Response: 72830
Conc: 0.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



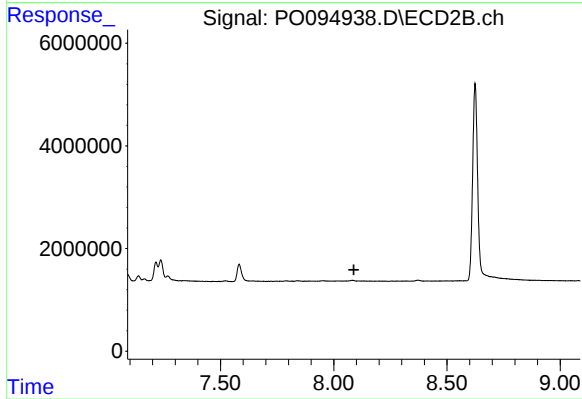
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.010 min
Response: 4592408
Conc: 45.34 ng/ml



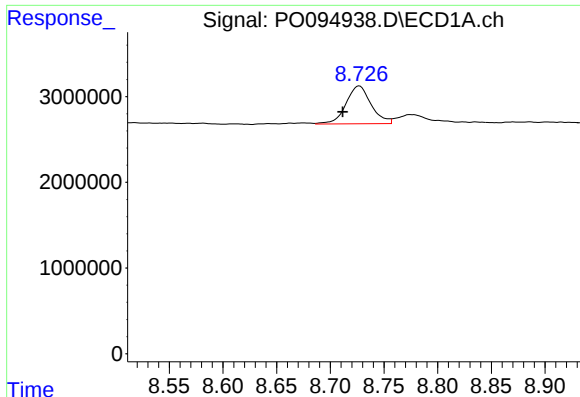
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: -0.005 min
Response: 628379
Conc: 7.34 ng/ml



#40 AR-1262-5

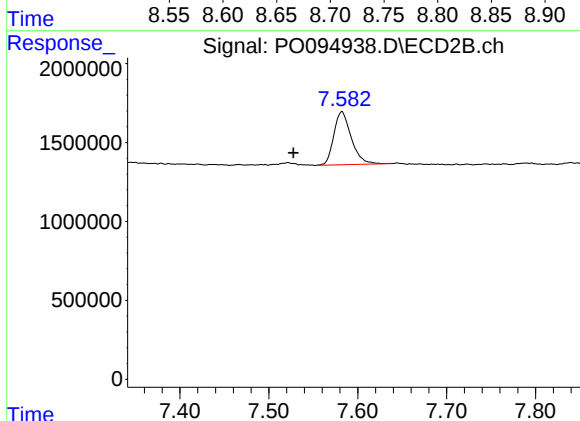
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

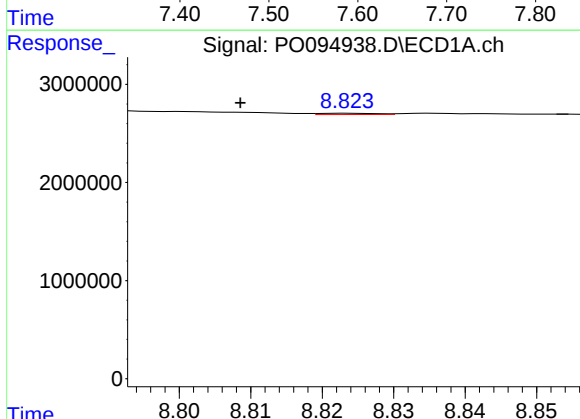
R.T.: 8.727 min
Delta R.T.: 0.015 min
Response: 7161749
Conc: 21.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



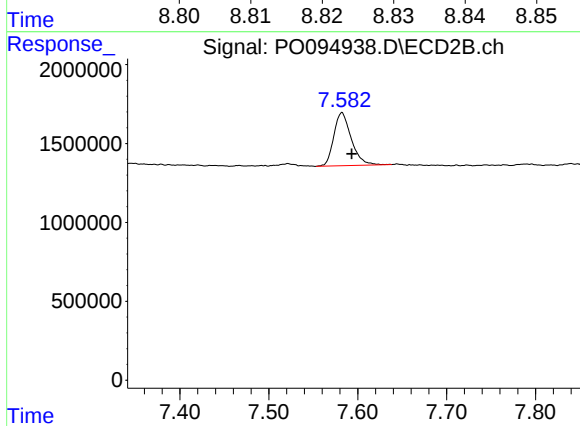
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: 0.054 min
Response: 4592408
Conc: 27.18 ng/ml



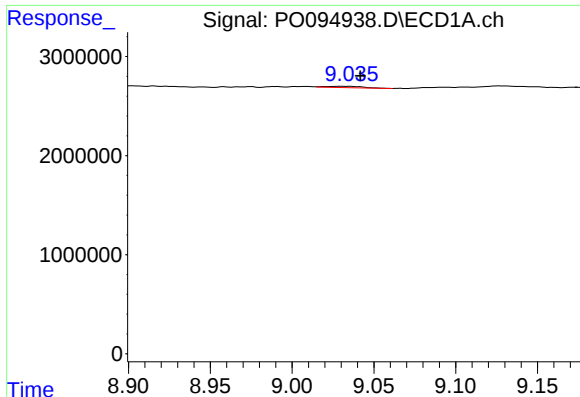
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: 0.015 min
Response: 72830
Conc: 0.24 ng/ml



#42 AR-1268-2

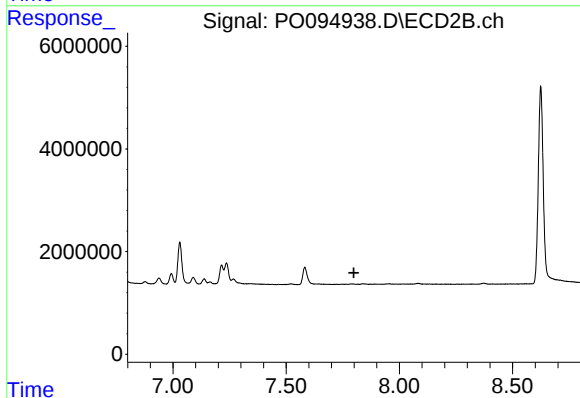
R.T.: 7.582 min
Delta R.T.: -0.011 min
Response: 4592408
Conc: 29.97 ng/ml



#43 AR-1268-3

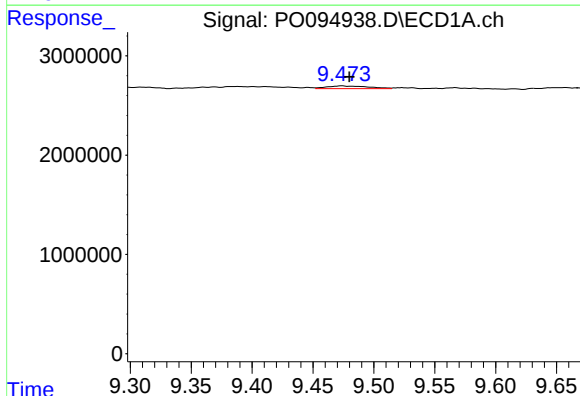
R.T.: 9.035 min
Delta R.T.: -0.007 min
Response: 189691
Conc: 0.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



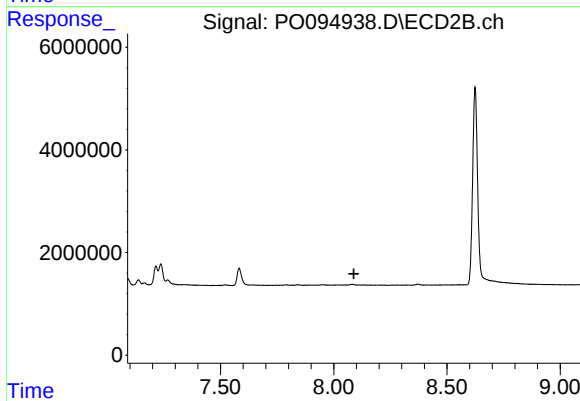
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



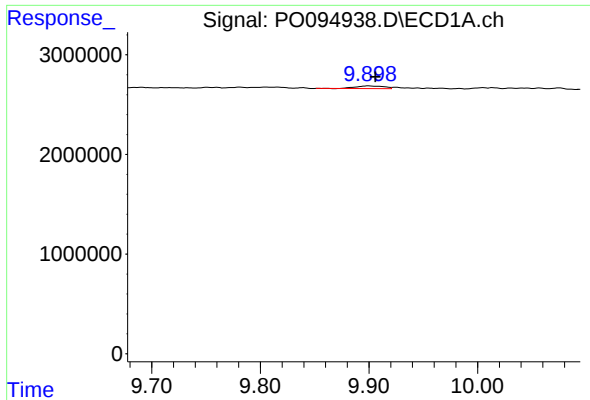
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.006 min
Response: 628379
Conc: 6.69 ng/ml



#44 AR-1268-4

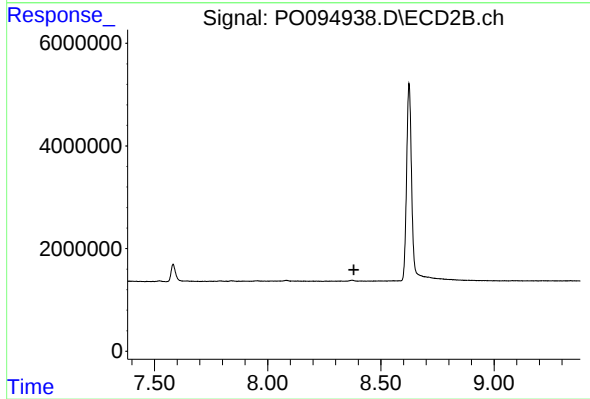
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.007 min
Response: 487531
Conc: 0.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.