

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
 Data File : P0092473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 09:36
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:25:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.449	3.644	149.6E6	63247839	51.680	45.044
2)	SA Decachlor...	10.376	8.683	114.2E6	54565406	55.353	48.335
Target Compounds							
3)	L1 AR-1016-1	5.636	4.730	38916376	16633469	425.513	361.906
4)	L1 AR-1016-2	5.658	4.749	56289275	23595564	420.352	359.810
5)	L1 AR-1016-3	5.721	4.926	36210543	13010900	420.786	368.009
6)	L1 AR-1016-4	5.821	4.968	28258538	11435258	423.884	367.610
7)	L1 AR-1016-5	6.122	5.181	31101185	15070272	432.861	378.973
8)	L2 AR-1221-1	4.654	3.857	4796339	2184432	126.870	115.392
9)	L2 AR-1221-2	4.748	3.943	6840944	3061927	247.193	217.869
10)	L2 AR-1221-3	4.824	4.019	24289881	11043065	287.850	263.714
11)	L3 AR-1232-1	4.824	4.019	24289881	11043065	351.036	313.948
12)	L3 AR-1232-2	5.362	4.749	34008349	23595564	973.369	769.713
13)	L3 AR-1232-3	5.658	4.926	56289275	13010900	919.425	808.150
14)	L3 AR-1232-4	5.821	5.009	28258538	14320161	942.872	876.739
15)	L3 AR-1232-5	5.915	5.181	27289833	15070272	1104.202	842.538
16)	L4 AR-1242-1	5.636	4.730	38916376	16633469	499.000	426.468
17)	L4 AR-1242-2	5.658	4.749	56289275	23595564	500.063	434.450
18)	L4 AR-1242-3	5.721	4.926	36210543	13010900	498.817	446.739
19)	L4 AR-1242-4	5.821	5.009	28258538	14320161	510.317	445.196
20)	L4 AR-1242-5	6.574	5.534	27969965	16241835	501.056	448.648
21)	L5 AR-1248-1	5.636	4.730	38916376	16633469	670.458	570.960
22)	L5 AR-1248-2	5.915	4.968	27289833	11435258	298.629	253.456
23)	L5 AR-1248-3	6.122	5.009	31101185	14320161	317.120	307.038
24)	L5 AR-1248-4	6.535	5.181	27548319	15070272	281.367	280.482
25)	L5 AR-1248-5	6.574	5.576	27969965	13164178	296.670	278.065
26)	L6 AR-1254-1	6.506	5.534	19957845	16241835	180.262	207.194
27)	L6 AR-1254-2	6.734	5.683	25036924	4828182	154.022	69.781 #
28)	L6 AR-1254-3	7.106	6.088	11859675	5380629	71.908	50.411 #
29)	L6 AR-1254-4	7.399	6.318	8286946	3895960	75.759	66.152
30)	L6 AR-1254-5	7.828	6.738	2016789	1334997	14.334	14.668
31)	L7 AR-1260-1	7.277	6.233	2679764	2119667	20.339	28.060 #
32)	L7 AR-1260-2	7.538	6.408	3019890	661717	20.365	7.553 #
33)	L7 AR-1260-3	0.000	6.561	0	900015	N.D.	10.382 #
34)	L7 AR-1260-4	0.000	7.075	0	344688	N.D.	5.147 #
36)	L8 AR-1262-1	7.828	6.738	2016789	1334997	18.665	28.765 #
39)	L8 AR-1262-4	8.872	7.694f	2562415	866755	25.187	7.911 #
42)	L9 AR-1268-2	8.872	7.694f	2562415	866755	8.489	5.238 #

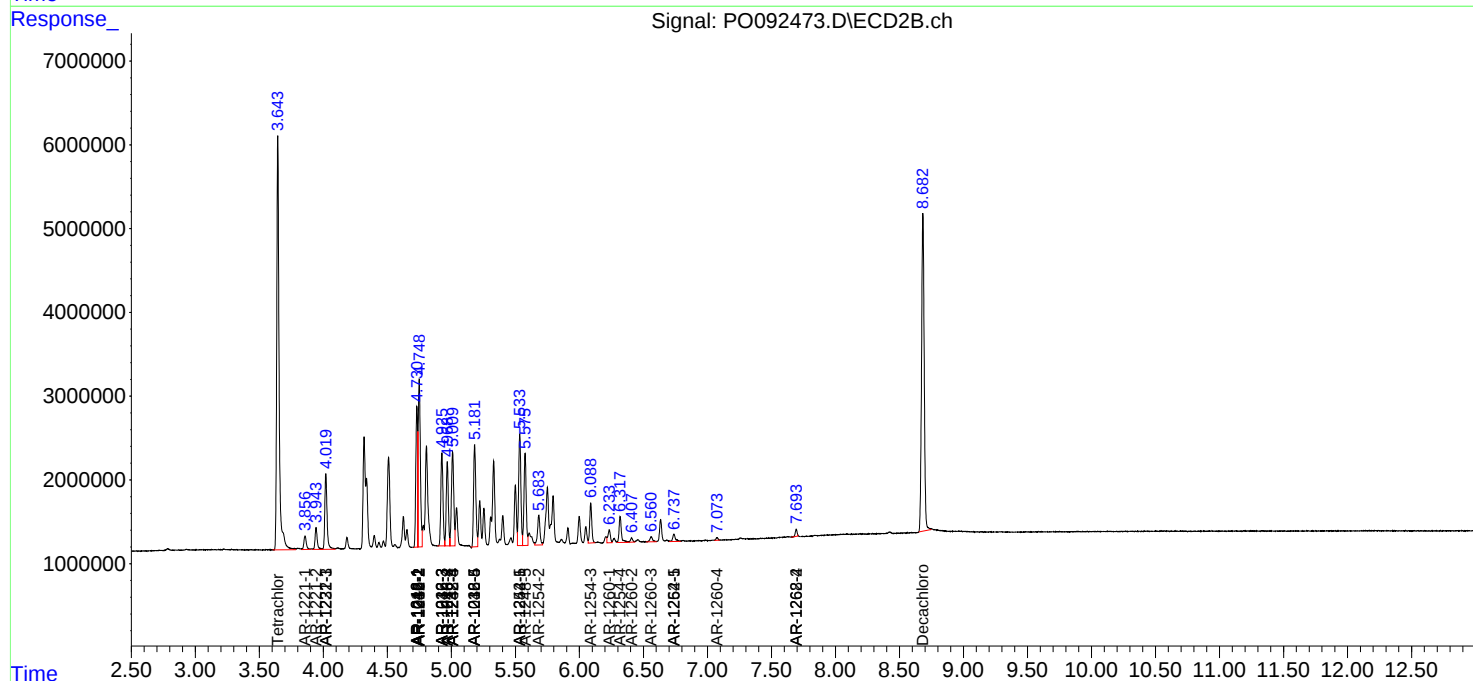
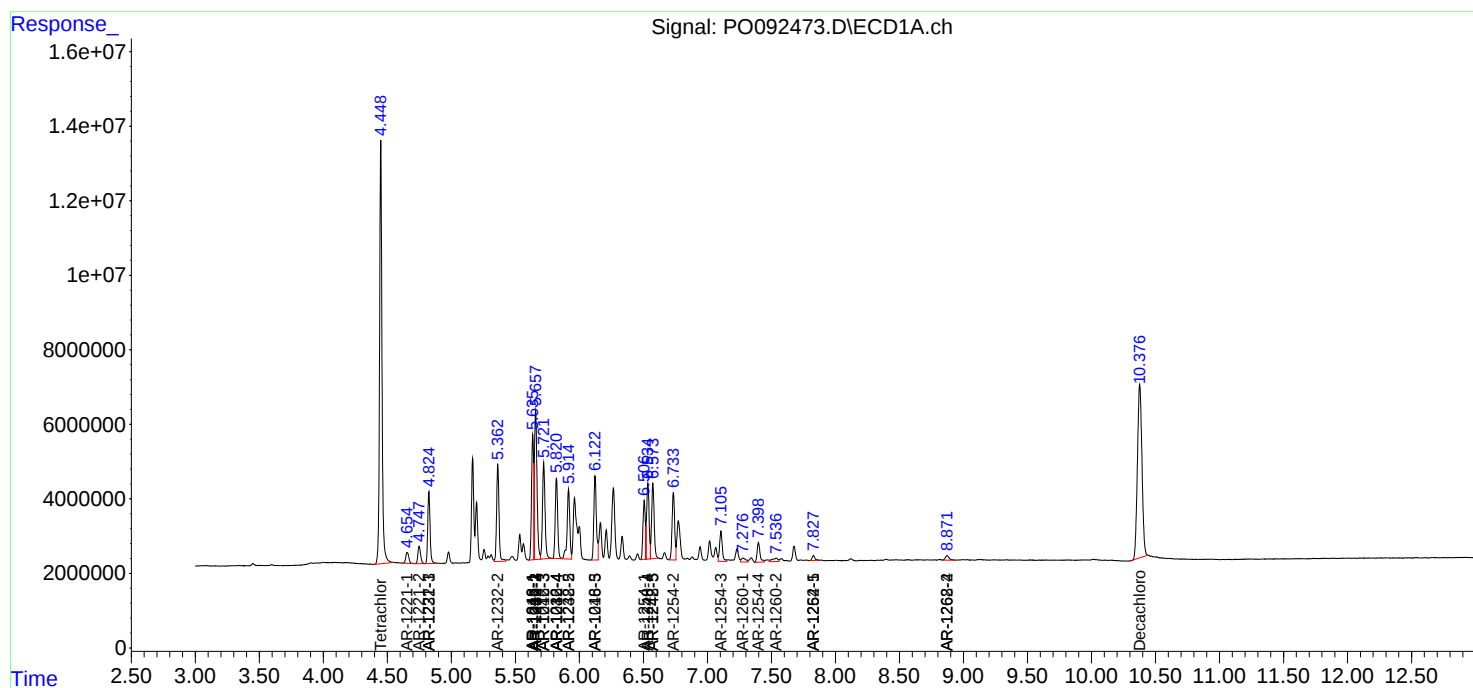
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

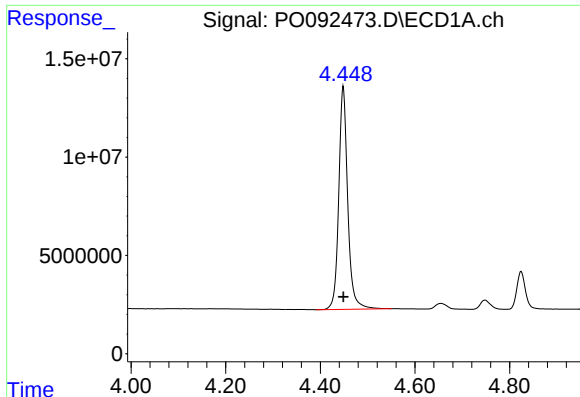
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 09:36
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:25:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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

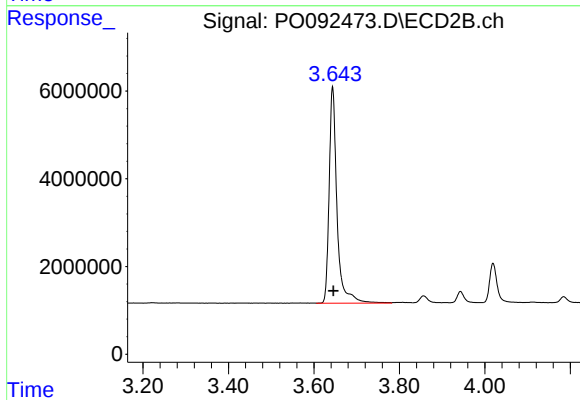




#1 Tetrachloro-m-xylene

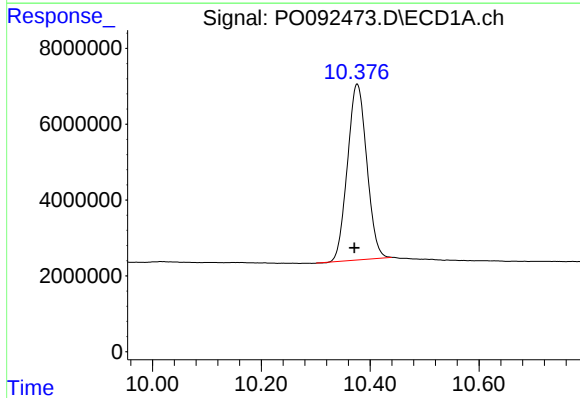
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 149609104
Conc: 51.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



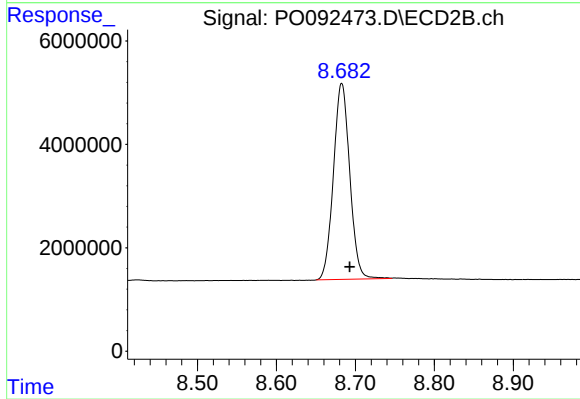
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 63247839
Conc: 45.04 ng/ml



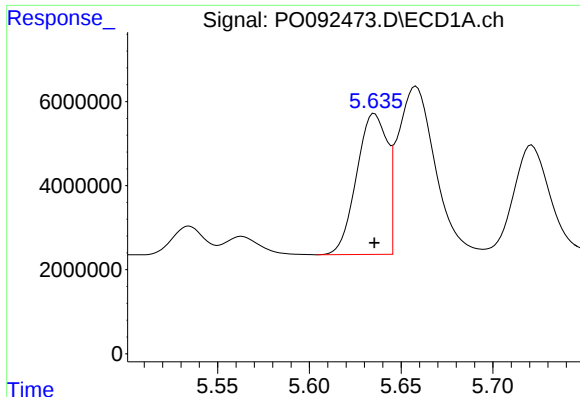
#2 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: 0.005 min
Response: 114245572
Conc: 55.35 ng/ml



#2 Decachlorobiphenyl

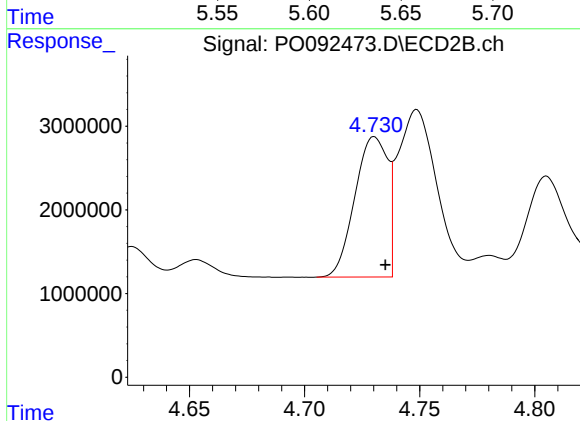
R.T.: 8.683 min
Delta R.T.: -0.010 min
Response: 54565406
Conc: 48.33 ng/ml



#3 AR-1016-1

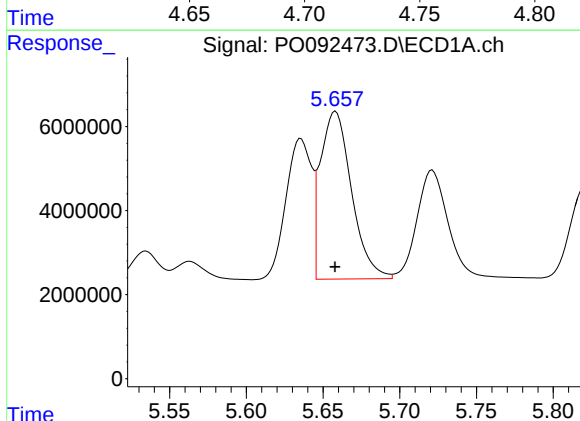
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 38916376
Conc: 425.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



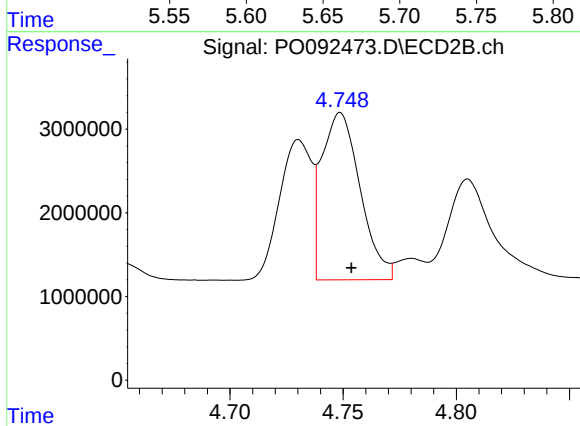
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 16633469
Conc: 361.91 ng/ml



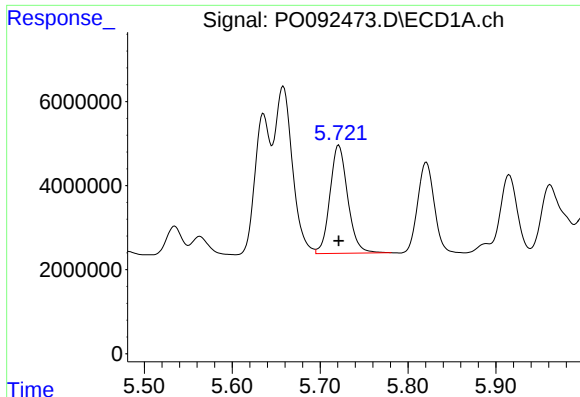
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 56289275
Conc: 420.35 ng/ml



#4 AR-1016-2

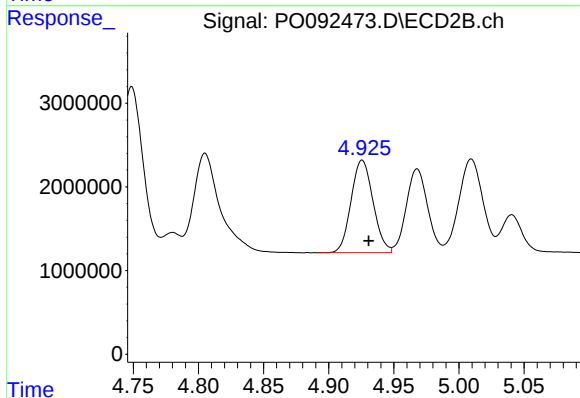
R.T.: 4.749 min
Delta R.T.: -0.005 min
Response: 23595564
Conc: 359.81 ng/ml



#5 AR-1016-3

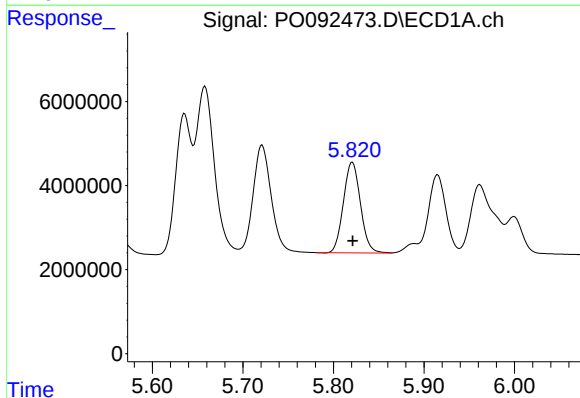
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 36210543
Conc: 420.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



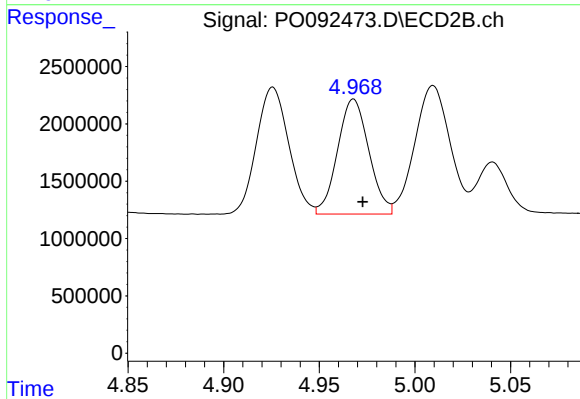
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 13010900
Conc: 368.01 ng/ml



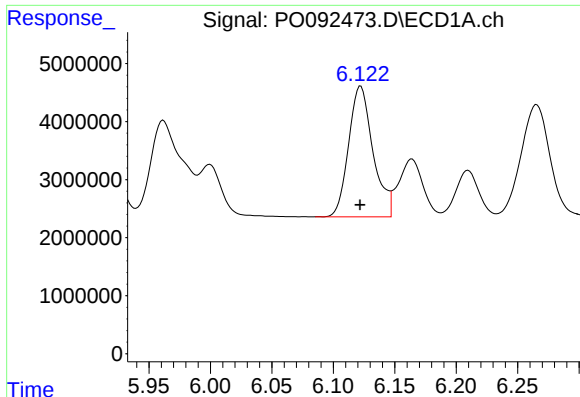
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 28258538
Conc: 423.88 ng/ml



#6 AR-1016-4

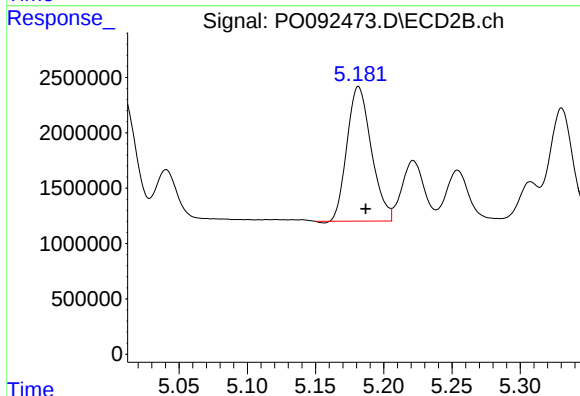
R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 11435258
Conc: 367.61 ng/ml



#7 AR-1016-5

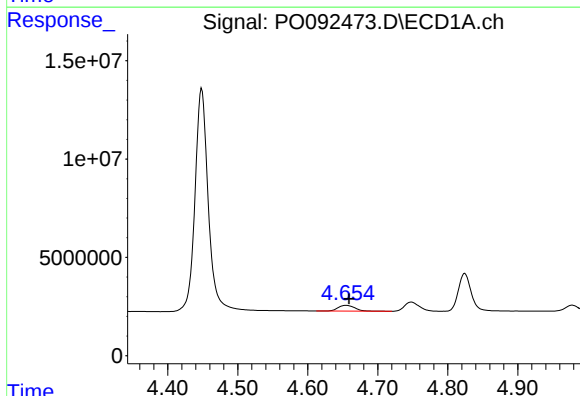
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 31101185
Conc: 432.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



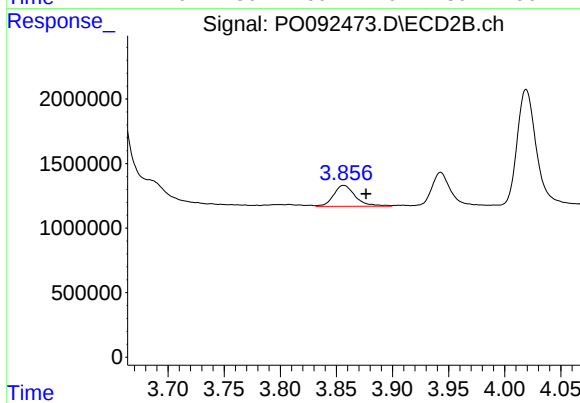
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 15070272
Conc: 378.97 ng/ml



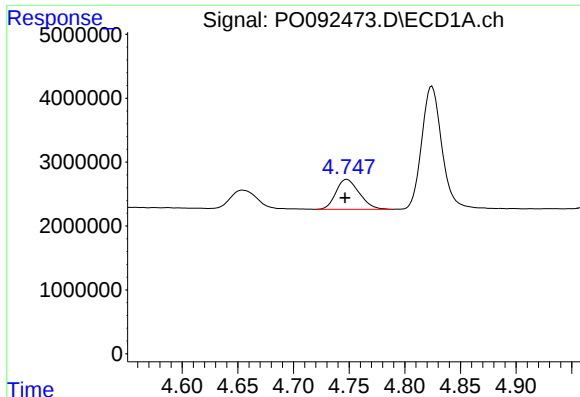
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.004 min
Response: 4796339
Conc: 126.87 ng/ml



#8 AR-1221-1

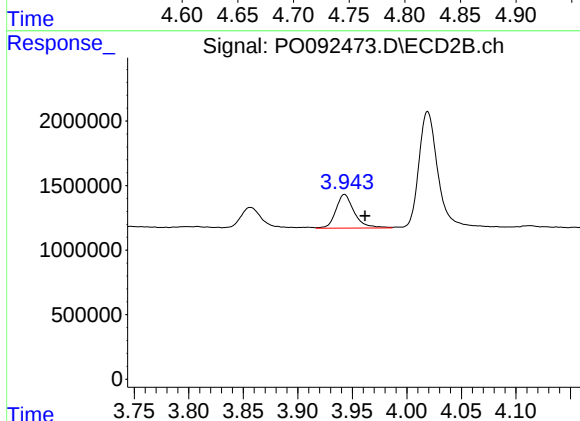
R.T.: 3.857 min
Delta R.T.: -0.020 min
Response: 2184432
Conc: 115.39 ng/ml



#9 AR-1221-2

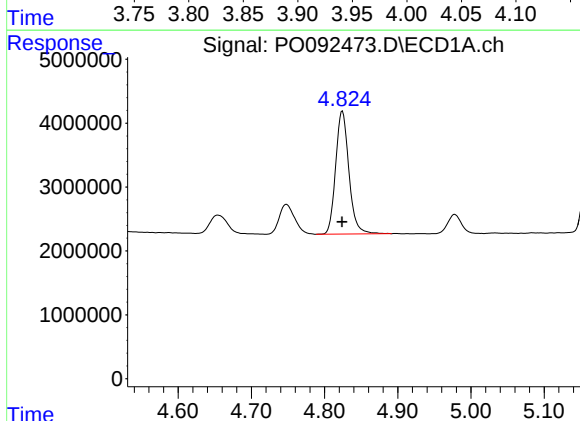
R.T.: 4.748 min
Delta R.T.: 0.002 min
Response: 6840944
Conc: 247.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



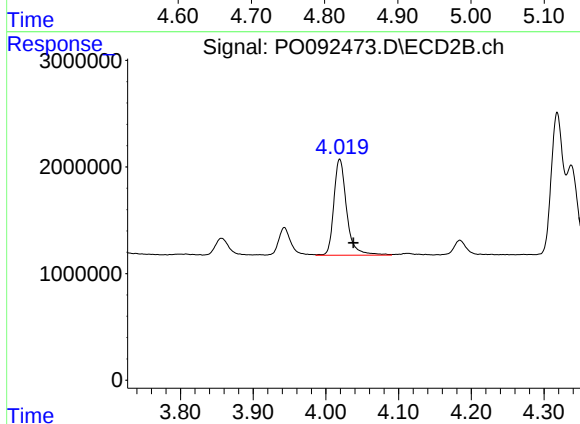
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.019 min
Response: 3061927
Conc: 217.87 ng/ml



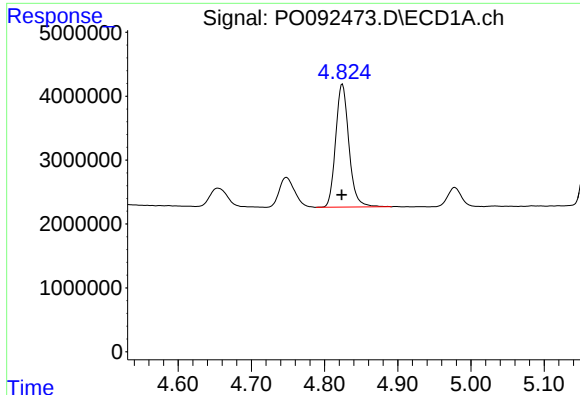
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 24289881
Conc: 287.85 ng/ml



#10 AR-1221-3

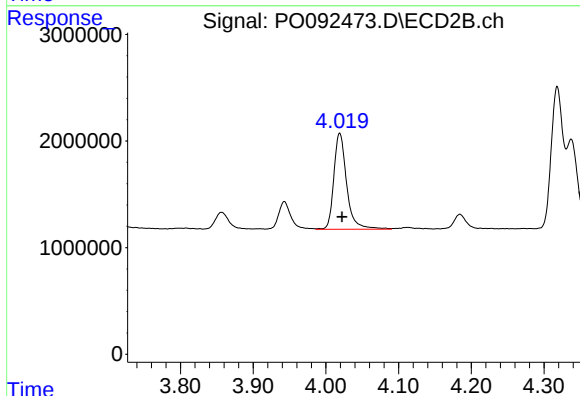
R.T.: 4.019 min
Delta R.T.: -0.019 min
Response: 11043065
Conc: 263.71 ng/ml



#11 AR-1232-1

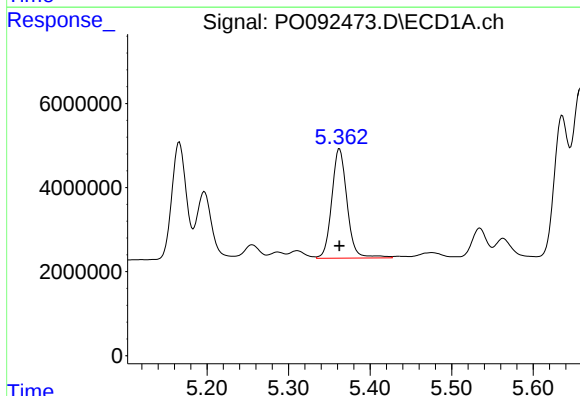
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 24289881
Conc: 351.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



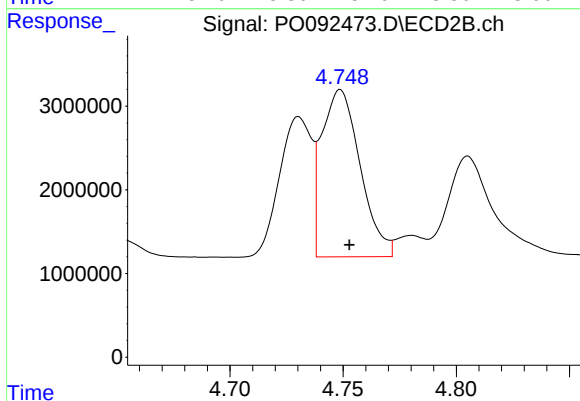
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 11043065
Conc: 313.95 ng/ml



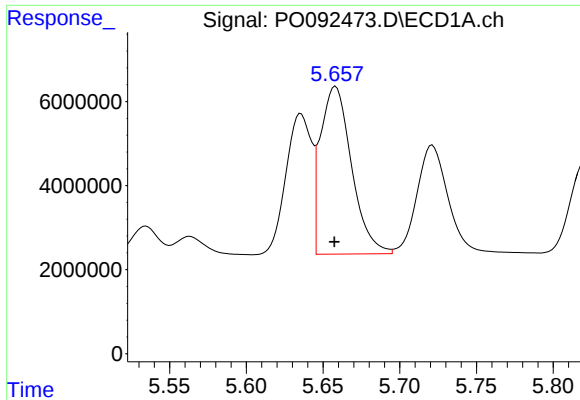
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 34008349
Conc: 973.37 ng/ml



#12 AR-1232-2

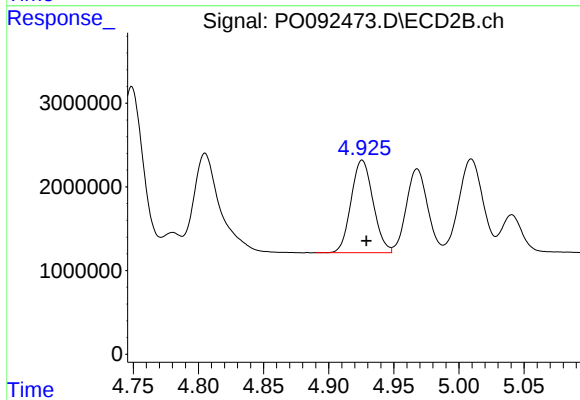
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 23595564
Conc: 769.71 ng/ml



#13 AR-1232-3

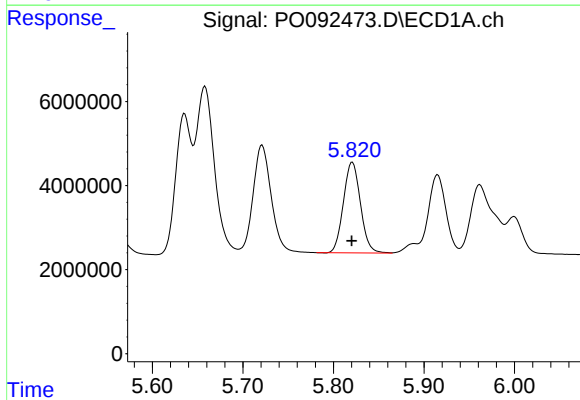
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 56289275
Conc: 919.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



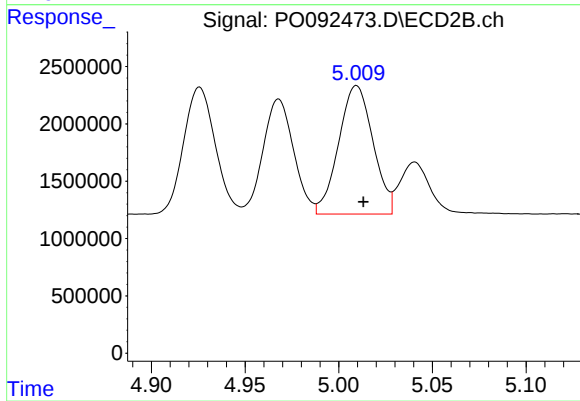
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 13010900
Conc: 808.15 ng/ml



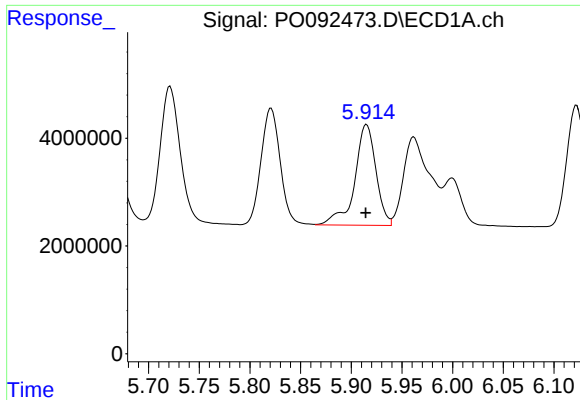
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 28258538
Conc: 942.87 ng/ml



#14 AR-1232-4

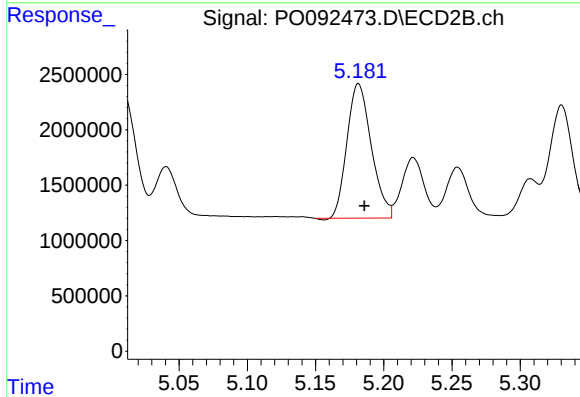
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 14320161
Conc: 876.74 ng/ml



#15 AR-1232-5

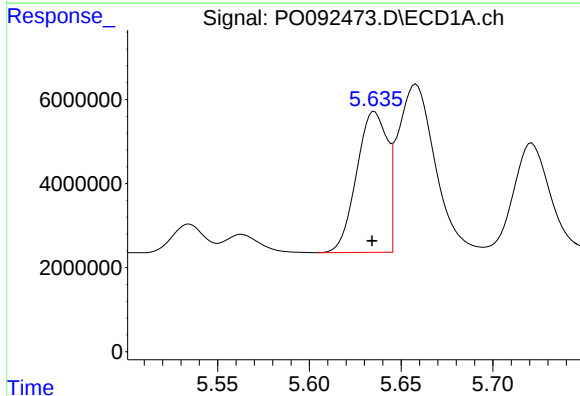
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 27289833
Conc: 1104.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



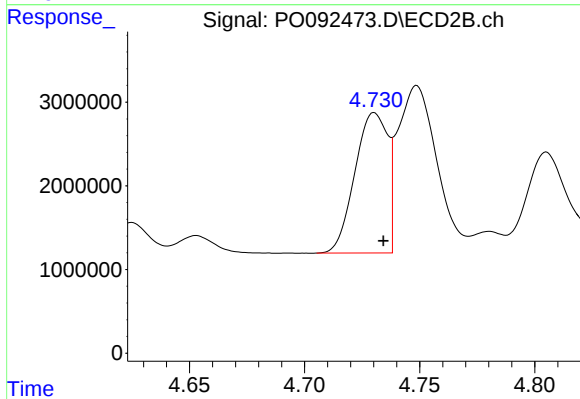
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 15070272
Conc: 842.54 ng/ml



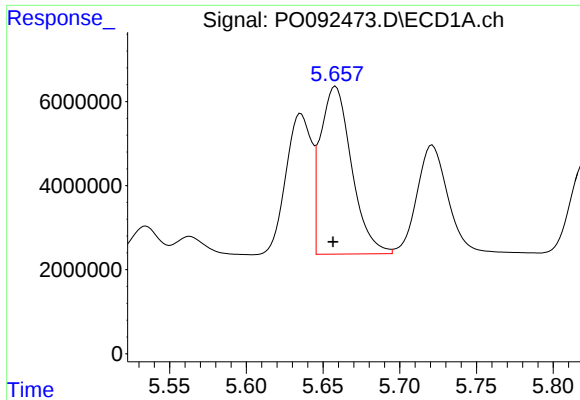
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 38916376
Conc: 499.00 ng/ml



#16 AR-1242-1

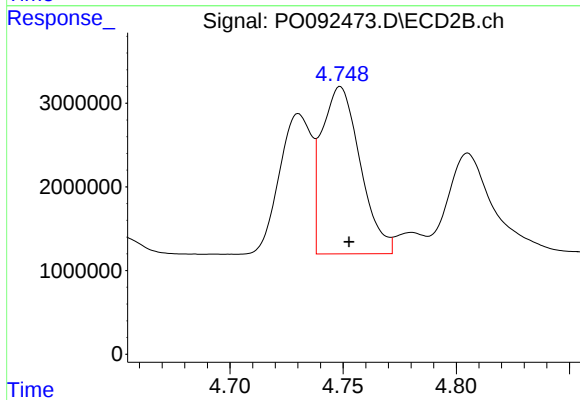
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 16633469
Conc: 426.47 ng/ml



#17 AR-1242-2

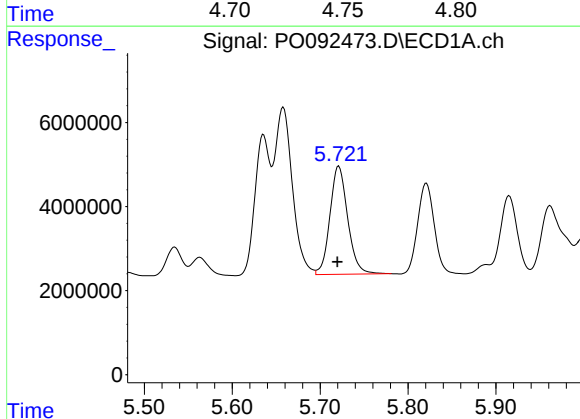
R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 56289275
Conc: 500.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



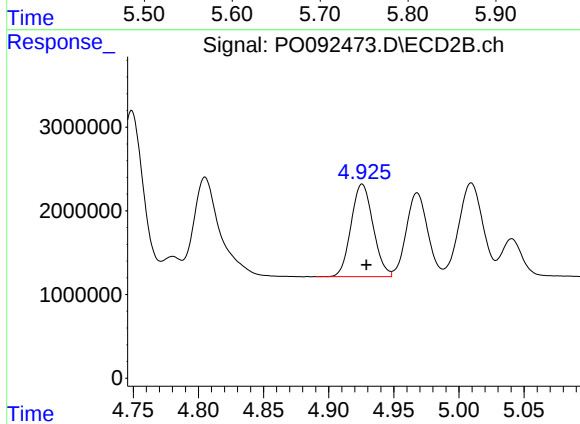
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 23595564
Conc: 434.45 ng/ml



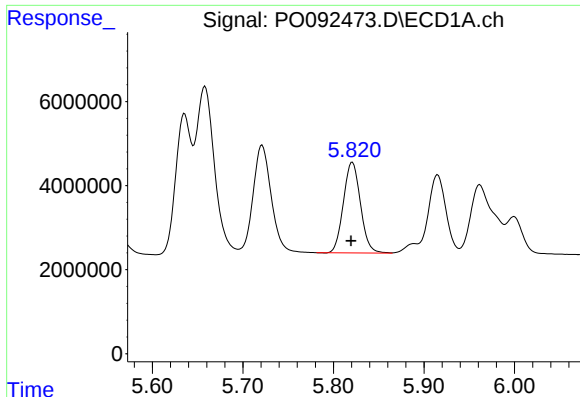
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 36210543
Conc: 498.82 ng/ml



#18 AR-1242-3

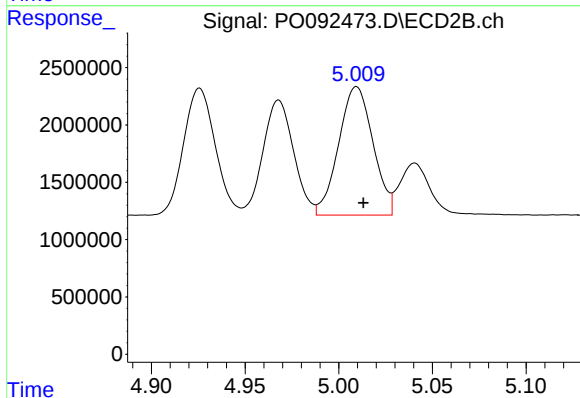
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 13010900
Conc: 446.74 ng/ml



#19 AR-1242-4

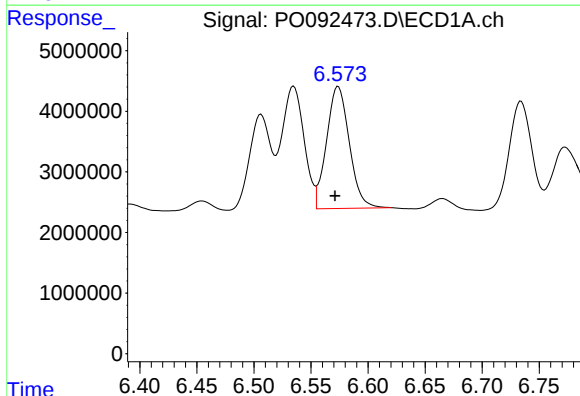
R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 28258538
Conc: 510.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



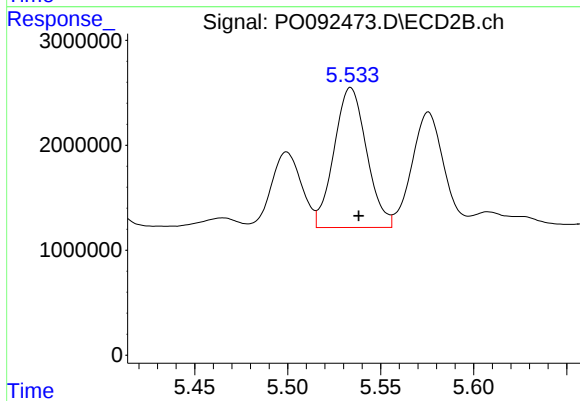
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 14320161
Conc: 445.20 ng/ml



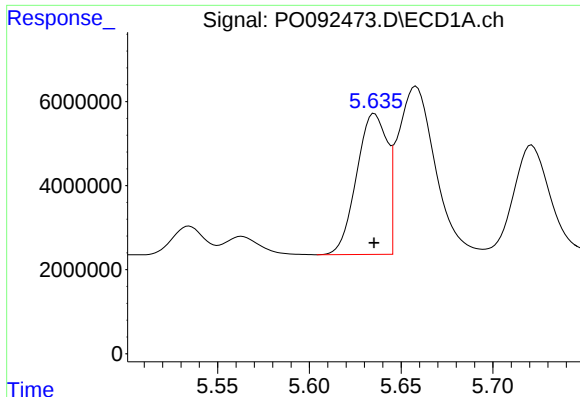
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 27969965
Conc: 501.06 ng/ml



#20 AR-1242-5

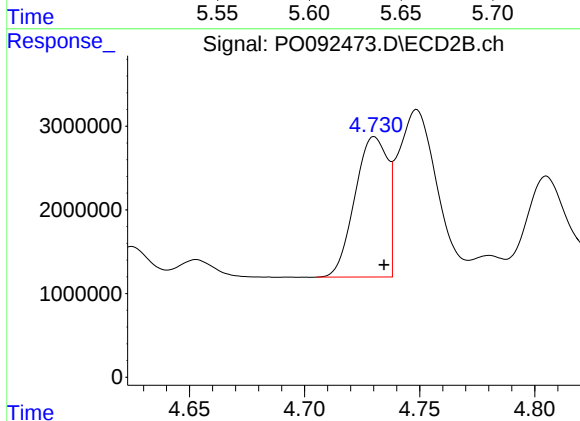
R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 16241835
Conc: 448.65 ng/ml



#21 AR-1248-1

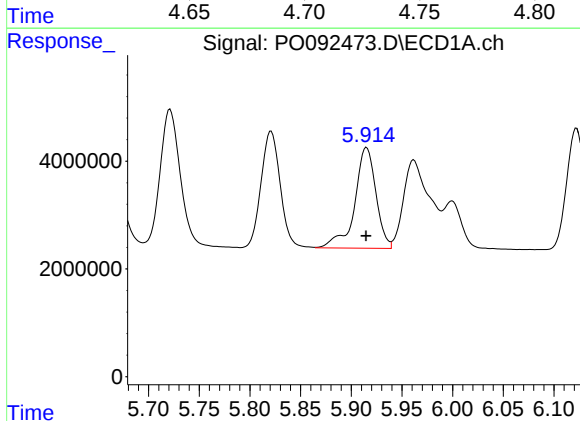
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 38916376
Conc: 670.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



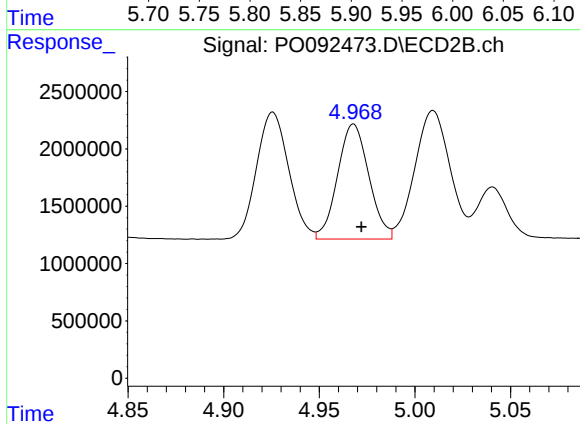
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 16633469
Conc: 570.96 ng/ml



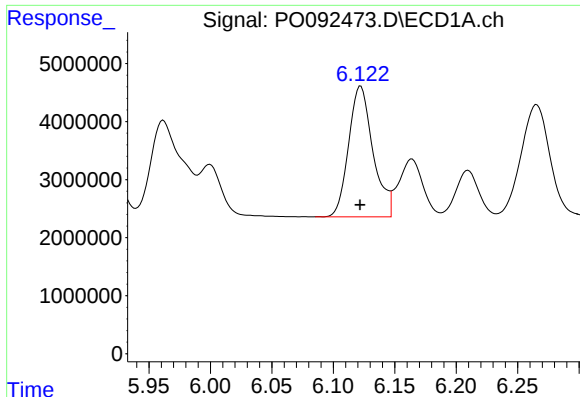
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 27289833
Conc: 298.63 ng/ml



#22 AR-1248-2

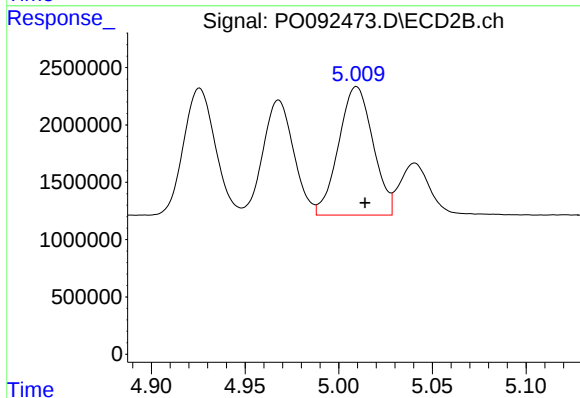
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 11435258
Conc: 253.46 ng/ml



#23 AR-1248-3

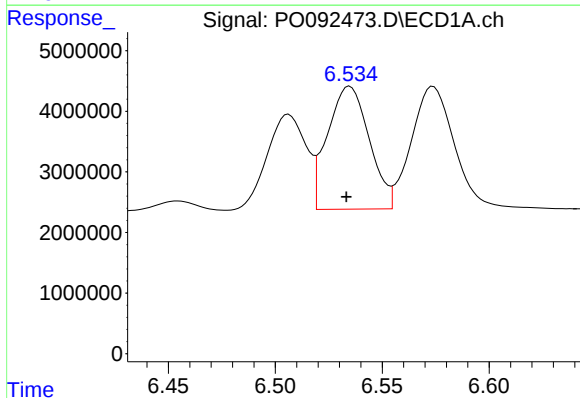
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 31101185
Conc: 317.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



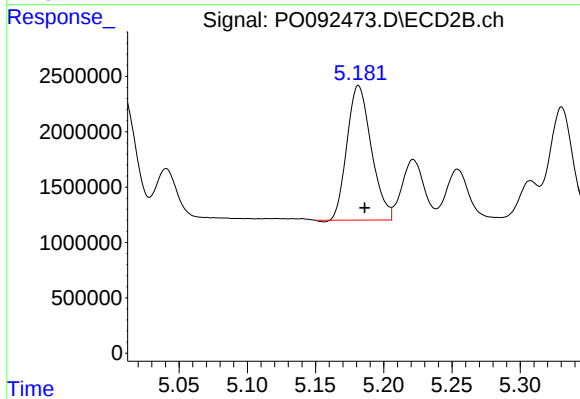
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 14320161
Conc: 307.04 ng/ml



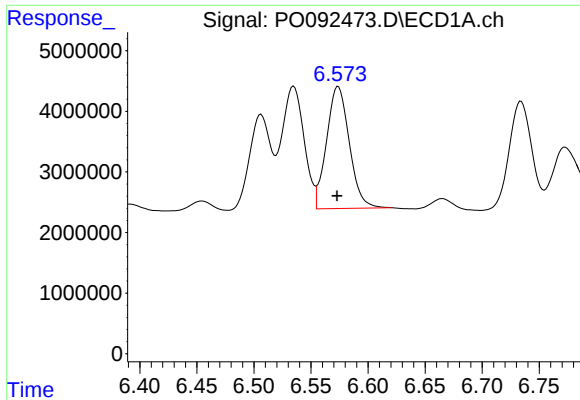
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 27548319
Conc: 281.37 ng/ml



#24 AR-1248-4

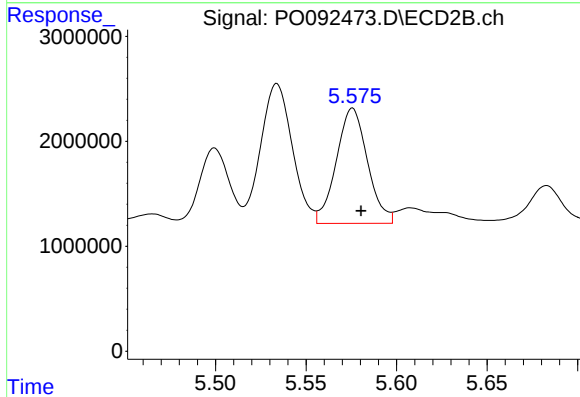
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 15070272
Conc: 280.48 ng/ml



#25 AR-1248-5

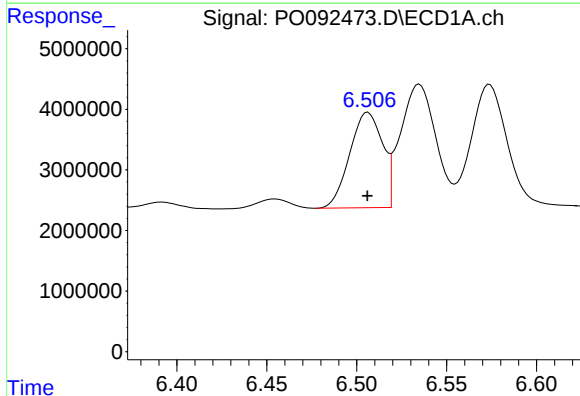
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 27969965
Conc: 296.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



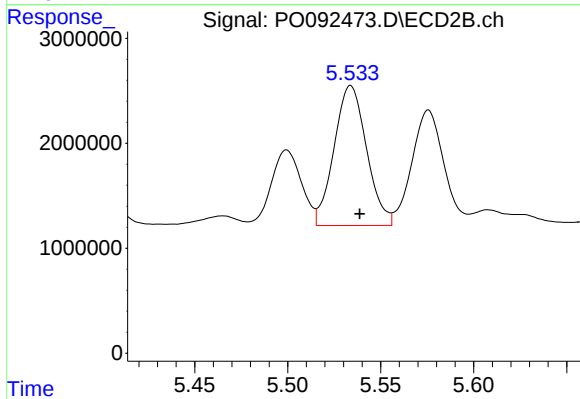
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 13164178
Conc: 278.07 ng/ml



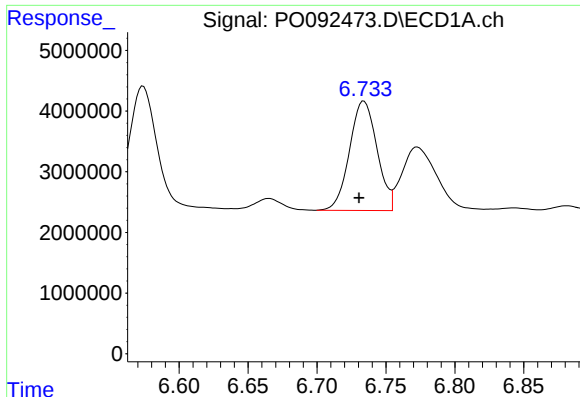
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 19957845
Conc: 180.26 ng/ml



#26 AR-1254-1

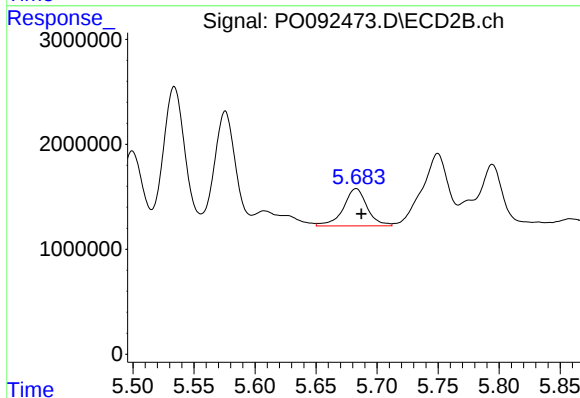
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 16241835
Conc: 207.19 ng/ml



#27 AR-1254-2

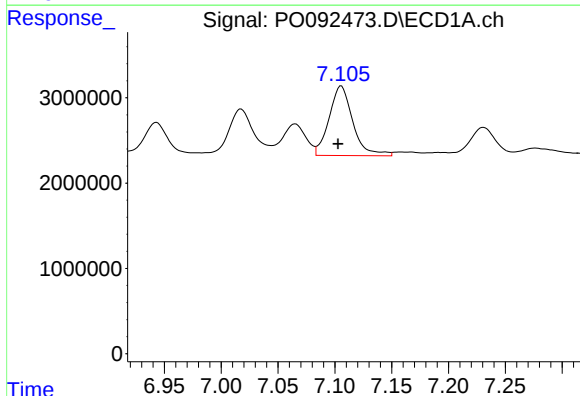
R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 25036924
Conc: 154.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



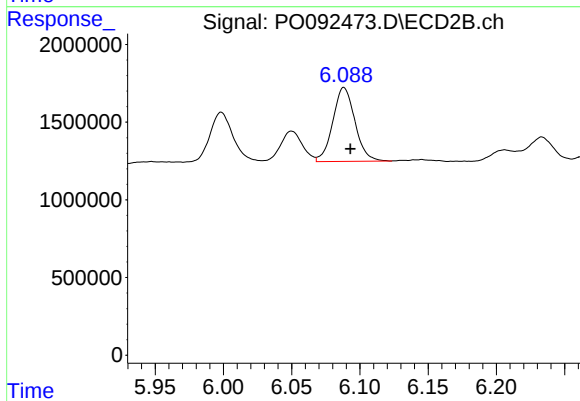
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 4828182
Conc: 69.78 ng/ml



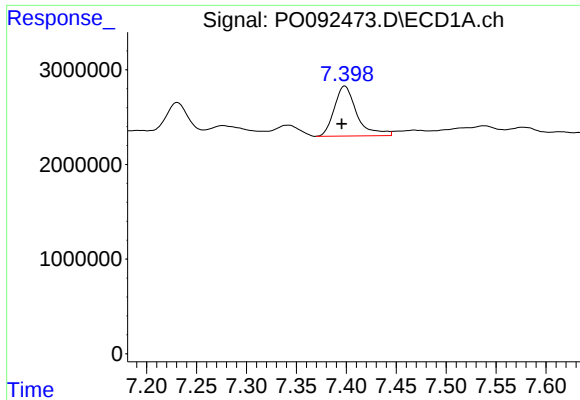
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 11859675
Conc: 71.91 ng/ml



#28 AR-1254-3

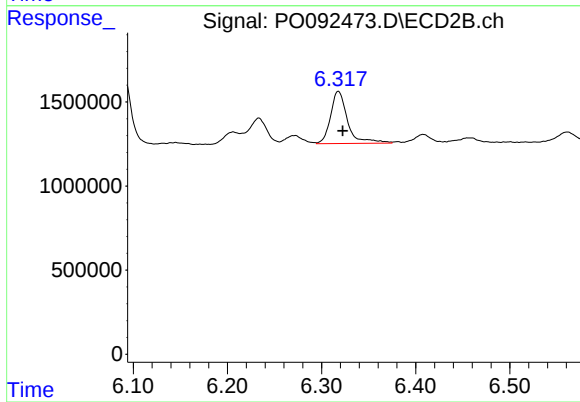
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 5380629
Conc: 50.41 ng/ml



#29 AR-1254-4

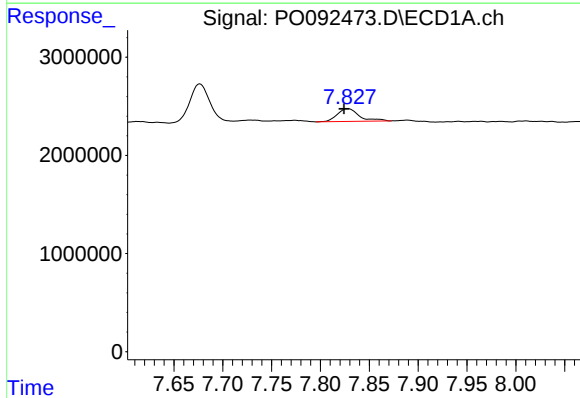
R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 8286946
Conc: 75.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



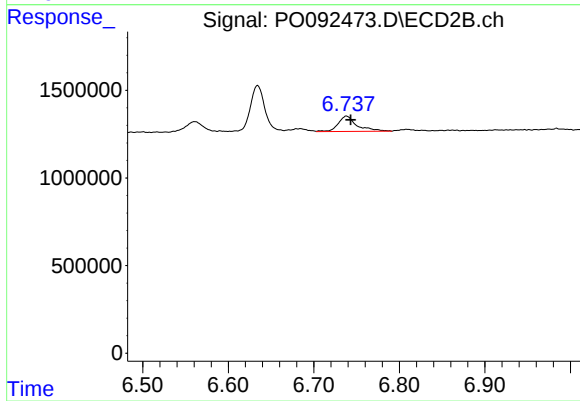
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 3895960
Conc: 66.15 ng/ml



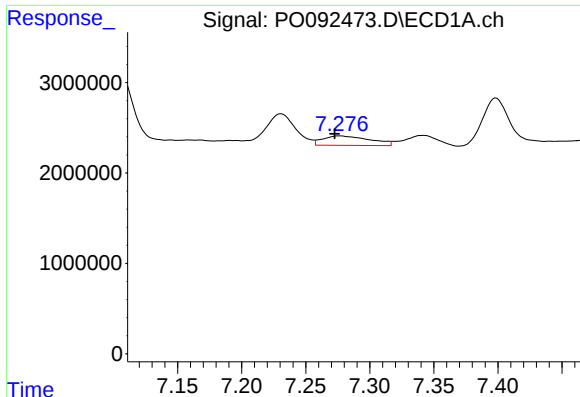
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.004 min
Response: 2016789
Conc: 14.33 ng/ml



#30 AR-1254-5

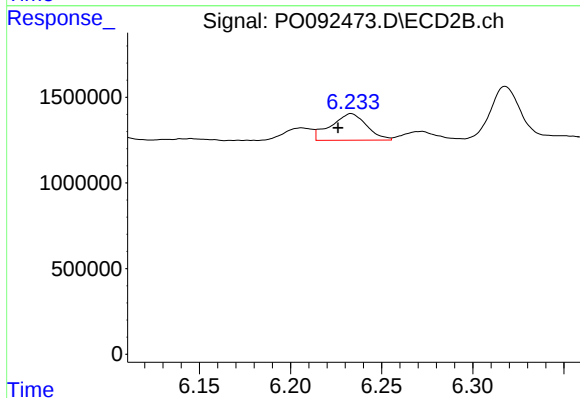
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 1334997
Conc: 14.67 ng/ml



#31 AR-1260-1

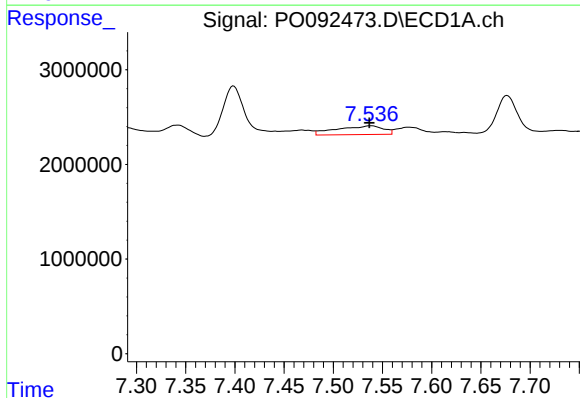
R.T.: 7.277 min
Delta R.T.: 0.004 min
Response: 2679764
Conc: 20.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



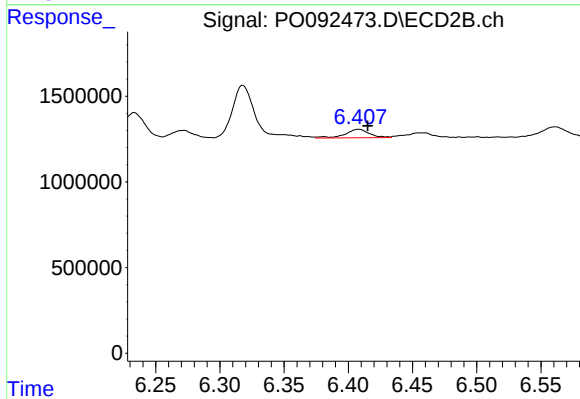
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: 0.007 min
Response: 2119667
Conc: 28.06 ng/ml



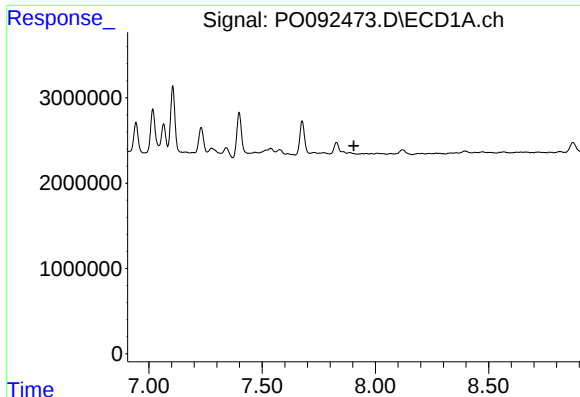
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 3019890
Conc: 20.37 ng/ml



#32 AR-1260-2

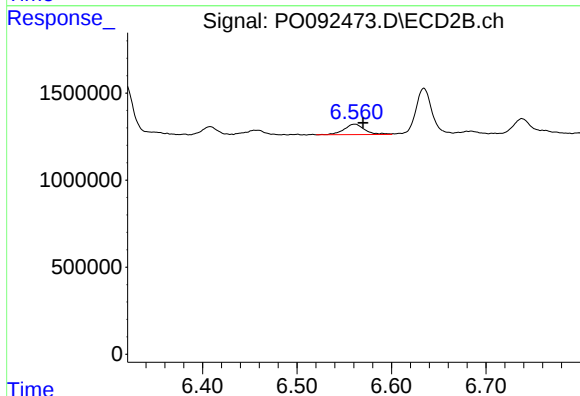
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 661717
Conc: 7.55 ng/ml



#33 AR-1260-3

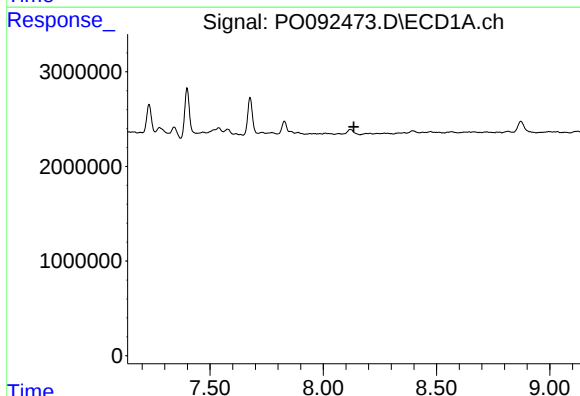
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



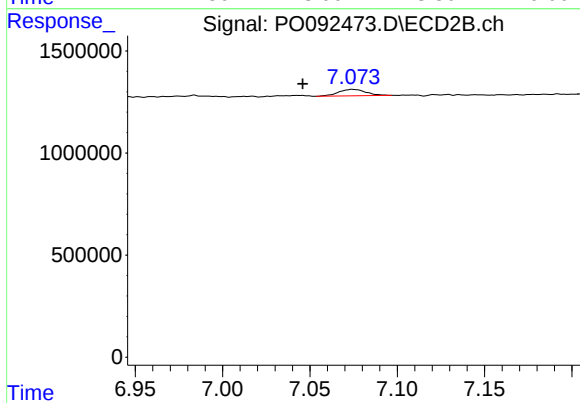
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.009 min
Response: 900015
Conc: 10.38 ng/ml



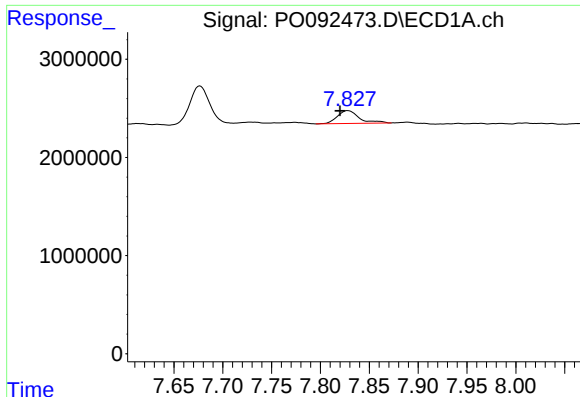
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#34 AR-1260-4

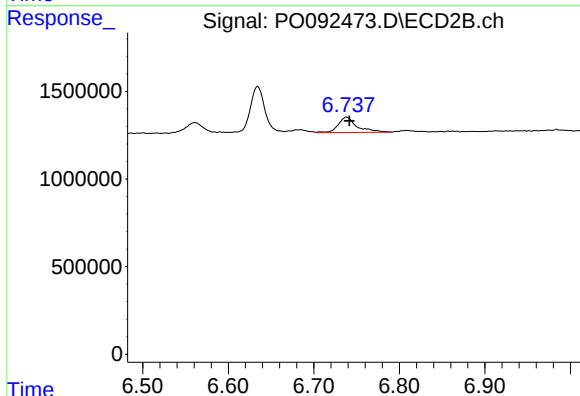
R.T.: 7.075 min
Delta R.T.: 0.029 min
Response: 344688
Conc: 5.15 ng/ml



#36 AR-1262-1

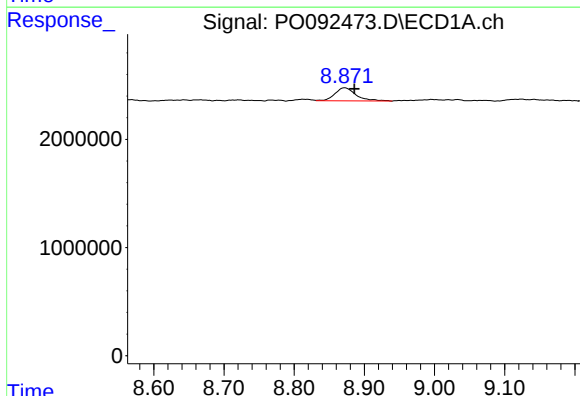
R.T.: 7.828 min
Delta R.T.: 0.008 min
Response: 2016789
Conc: 18.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



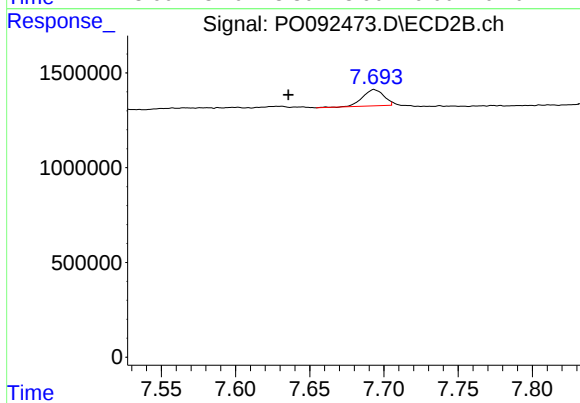
#36 AR-1262-1

R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 1334997
Conc: 28.77 ng/ml



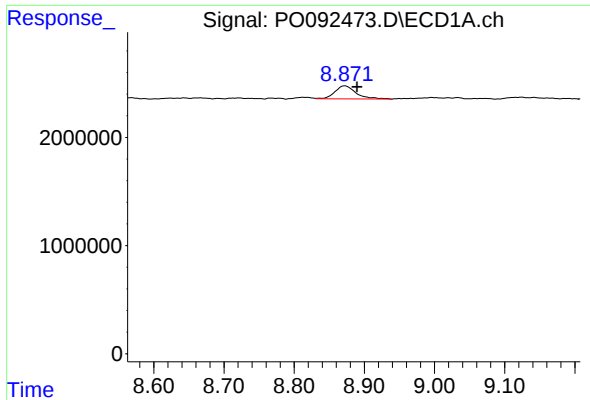
#39 AR-1262-4

R.T.: 8.872 min
Delta R.T.: -0.014 min
Response: 2562415
Conc: 25.19 ng/ml



#39 AR-1262-4

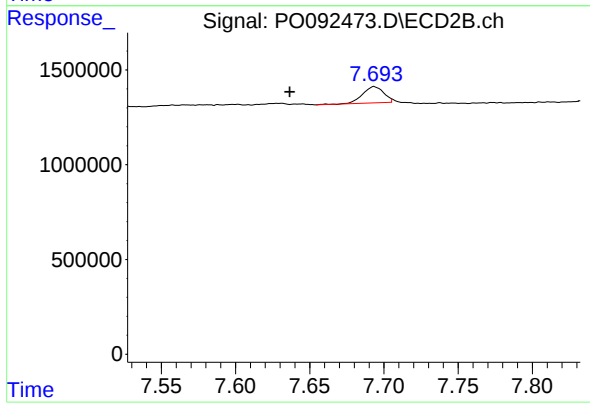
R.T.: 7.694 min
Delta R.T.: 0.058 min
Response: 866755
Conc: 7.91 ng/ml



#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: -0.018 min
Response: 2562415
Conc: 8.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.694 min
Delta R.T.: 0.057 min
Response: 866755
Conc: 5.24 ng/ml