

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
 Data File : P0092494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 16:06
 Operator : YP/AJ
 Sample : 01552-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:56:34 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...	4.451	3.648	54224692	23960664	18.731	17.064
2)	SA Decachlor...	10.375	8.687	47768283	21237340	23.144	18.812
Target Compounds							
3)	L1 AR-1016-1	5.573f	0.000	8242104	0	90.120	N.D. #
6)	L1 AR-1016-4	0.000	5.033f	0	854581	N.D.	27.472 #
7)	L1 AR-1016-5	6.117	5.174	4075583	320494	56.723	8.059 #
8)	L2 AR-1221-1	4.657	3.946f	273936	634468	7.246	33.515 #
9)	L2 AR-1221-2	4.761	3.946	797870	634468	28.831	45.145 #
10)	L2 AR-1221-3	4.761f	4.078f	797870	1766012	9.455	42.173 #
11)	L3 AR-1232-1	4.761f	4.078f	797870	1766012	11.531	50.207 #
12)	L3 AR-1232-2	5.332	0.000	7212864	0	206.443	N.D. #
14)	L3 AR-1232-4	0.000	5.033	0	854581	N.D.	52.321 #
15)	L3 AR-1232-5	5.919	5.174	1311394	320494	53.062	17.918 #
16)	L4 AR-1242-1	5.573f	0.000	8242104	0	105.683	N.D. #
19)	L4 AR-1242-4	0.000	5.033	0	854581	N.D.	26.568 #
20)	L4 AR-1242-5	0.000	5.540	0	721639	N.D.	19.934 #
21)	L5 AR-1248-1	5.573f	0.000	8242104	0	141.996	N.D. #
22)	L5 AR-1248-2	5.919	5.033f	1311394	854581	14.350	18.941 #
23)	L5 AR-1248-3	6.117	5.033	4075583	854581	41.556	18.323 #
24)	L5 AR-1248-4	0.000	5.174	0	320494	N.D.	5.965 #
25)	L5 AR-1248-5	0.000	5.540f	0	721639	N.D.	15.243 #
26)	L6 AR-1254-1	0.000	5.540	0	721639	N.D.	9.206 #
27)	L6 AR-1254-2	6.734	5.687	6219793	514291	38.263	7.433 #
28)	L6 AR-1254-3	7.112	6.094	5124381	2277528	31.070	21.338 #
29)	L6 AR-1254-4	7.440f	6.321	934410	286531	8.542	4.865 #
30)	L6 AR-1254-5	7.826	6.742	3015133	3546277	21.430	38.963 #
31)	L7 AR-1260-1	7.274	6.223	4106987	2436429	31.171	32.254
32)	L7 AR-1260-2	7.530	6.413	4896710	1580580	33.022	18.040 #
33)	L7 AR-1260-3	7.907	6.569	3505035	1140741	30.946	13.159 #
34)	L7 AR-1260-4	8.136	7.042	4641084	1589906	37.439	23.741 #
35)	L7 AR-1260-5	8.471	7.284	6630461	3869455	29.859	27.192
36)	L8 AR-1262-1	7.826	6.742	3015133	3546277	27.905	76.412 #
37)	L8 AR-1262-2	8.471	7.284	6630461	3869455	27.775	26.227
38)	L8 AR-1262-3	8.802	7.571	6691661	1347224	39.585	21.557 #
39)	L8 AR-1262-4	8.889	7.634	5326984	3008064	52.361	27.456 #
40)	L8 AR-1262-5	9.579	8.133	2958478	1385680	33.082	26.893
41)	L9 AR-1268-1	8.802	7.571	6691661	1347224	21.153	7.404 #
42)	L9 AR-1268-2	8.889	7.634	5326984	3008064	17.648	18.177
43)	L9 AR-1268-3	9.133	7.843	1363038	832411	5.385	5.606
44)	L9 AR-1268-4	9.579	8.133	2958478	1385680	28.305	22.075
45)	L9 AR-1268-5	10.018	8.429	5718485	2403432	7.226	5.679

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Sample : 01552-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
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Quant Time: Feb 16 20:56:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
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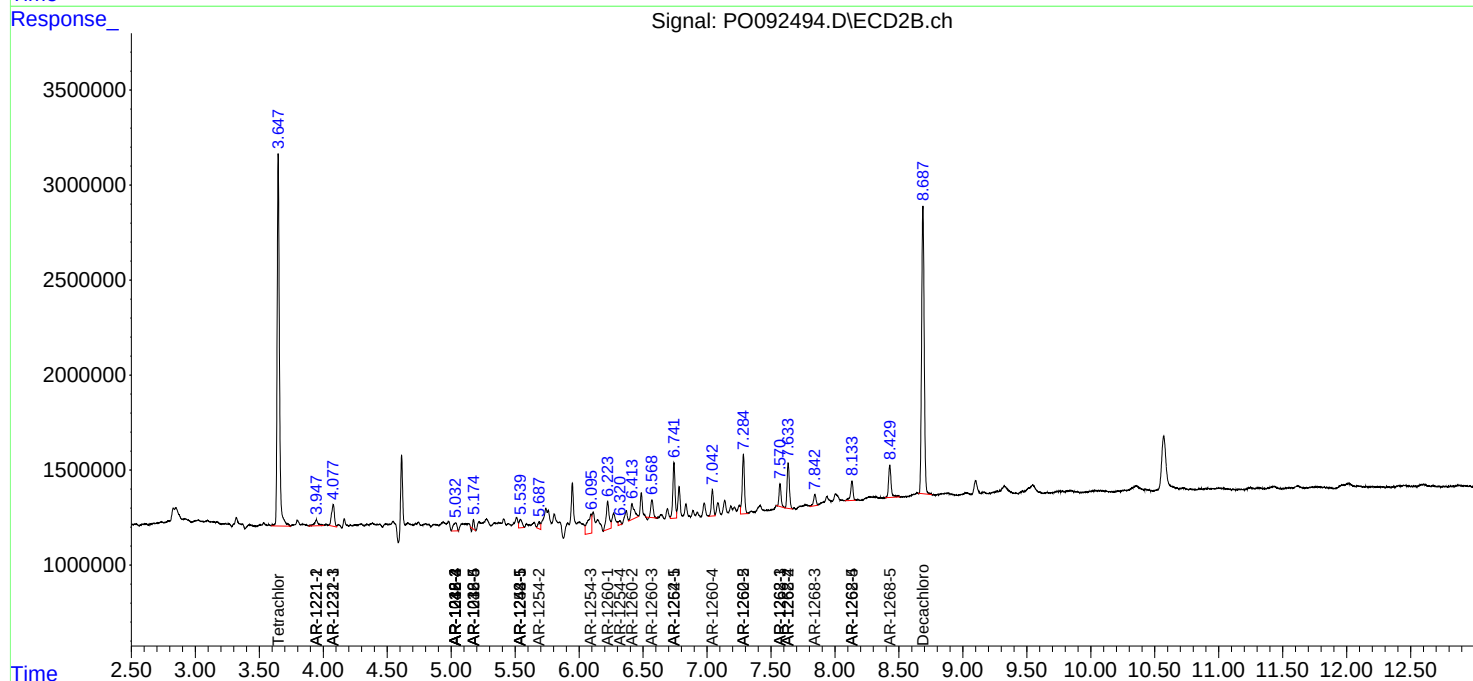
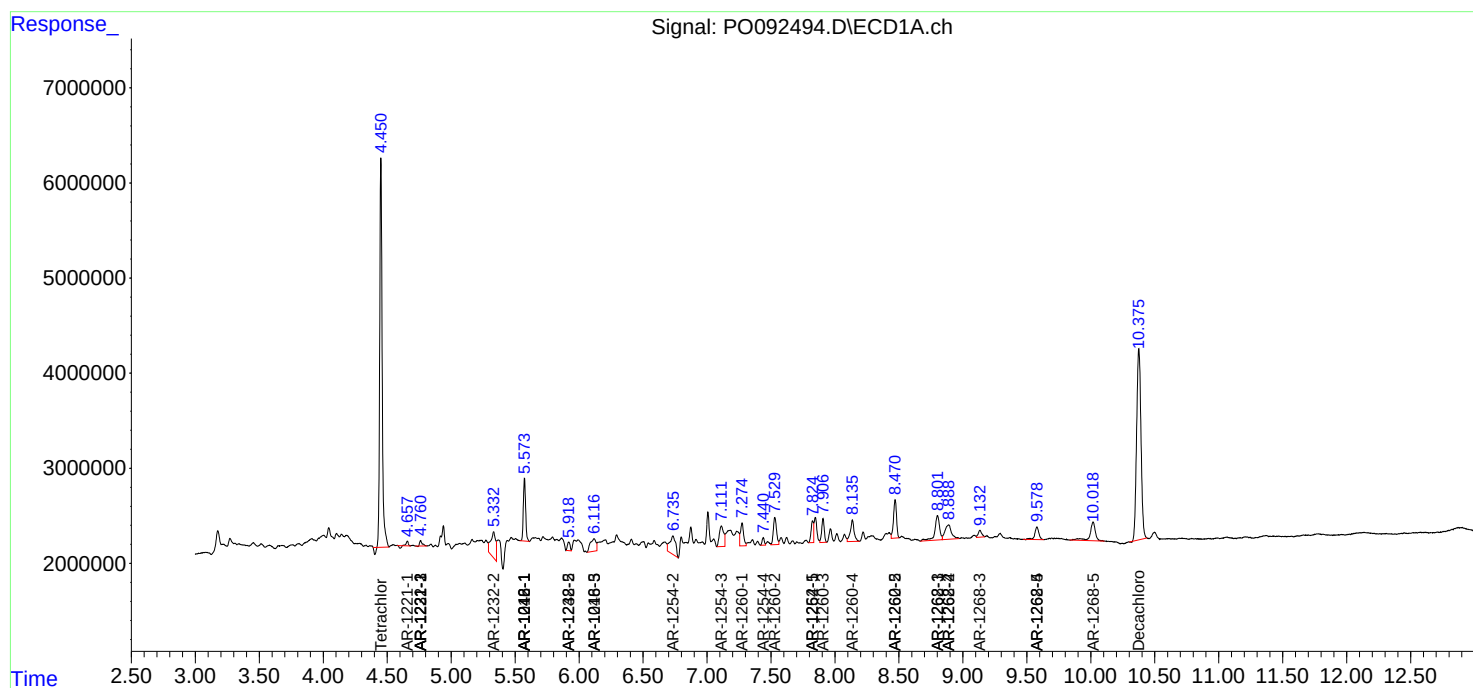
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

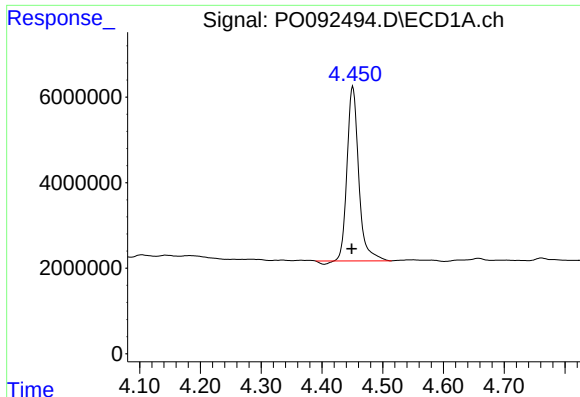
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

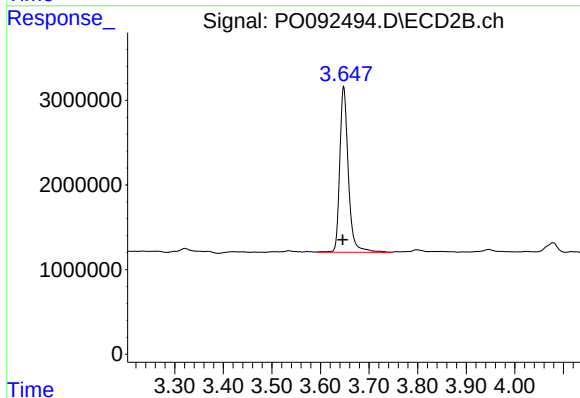




#1 Tetrachloro-m-xylene

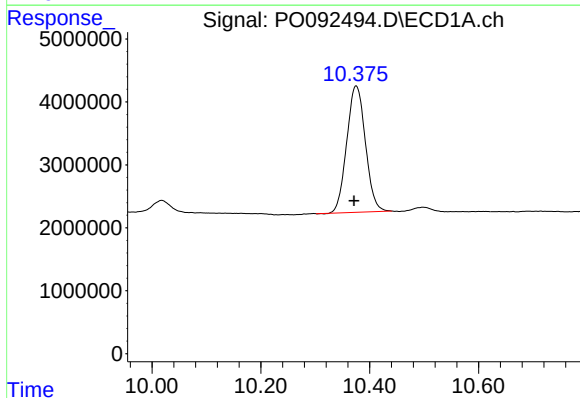
R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 54224692
Conc: 18.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



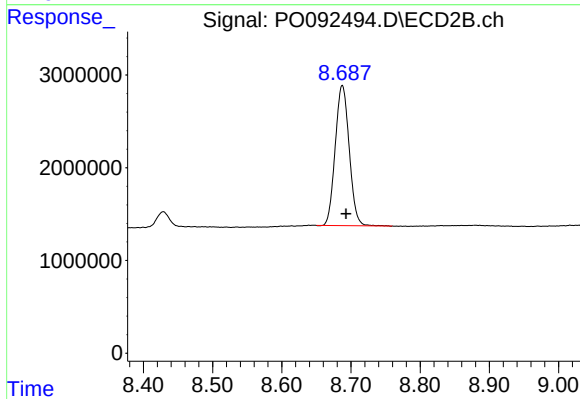
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.002 min
Response: 23960664
Conc: 17.06 ng/ml



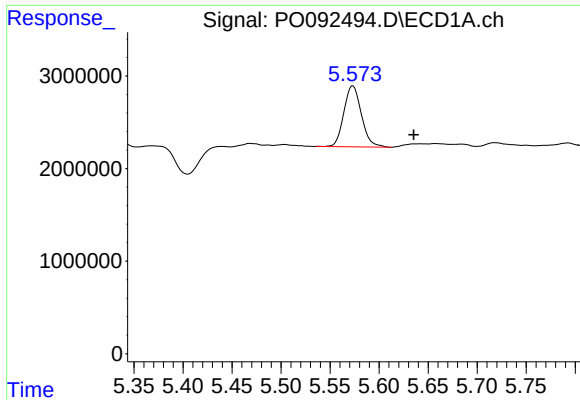
#2 Decachlorobiphenyl

R.T.: 10.375 min
Delta R.T.: 0.004 min
Response: 47768283
Conc: 23.14 ng/ml



#2 Decachlorobiphenyl

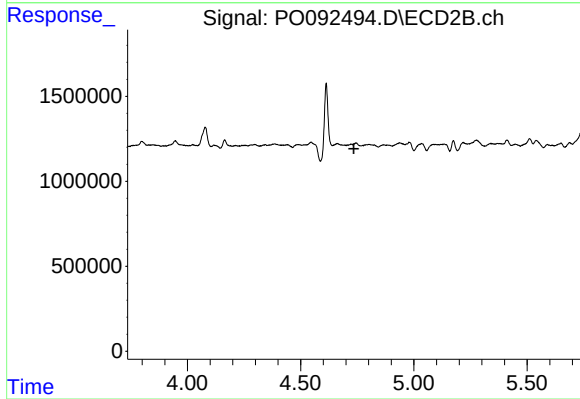
R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 21237340
Conc: 18.81 ng/ml



#3 AR-1016-1

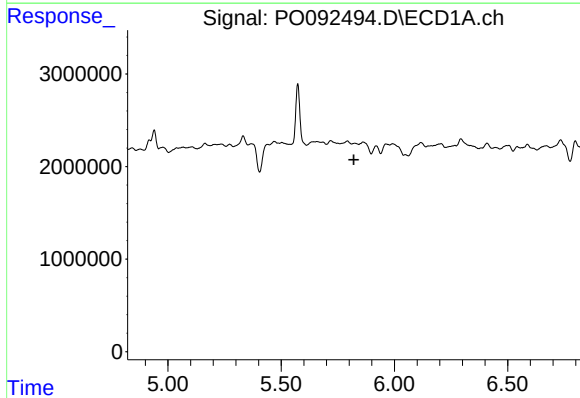
R.T.: 5.573 min
Delta R.T.: -0.062 min
Response: 8242104
Conc: 90.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



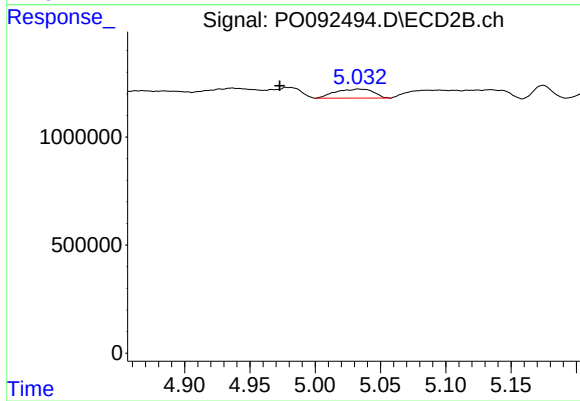
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



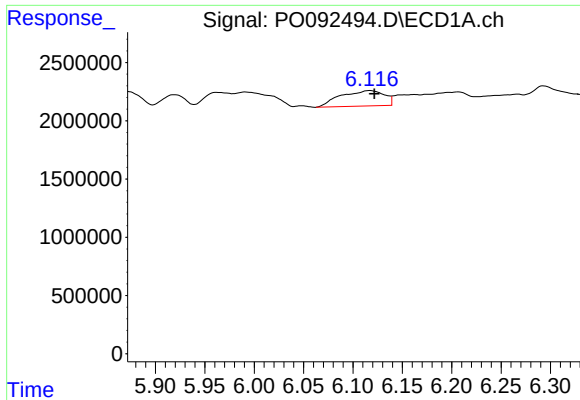
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#6 AR-1016-4

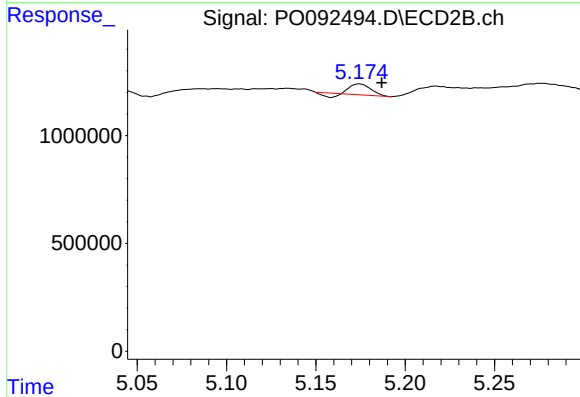
R.T.: 5.033 min
Delta R.T.: 0.060 min
Response: 854581
Conc: 27.47 ng/ml



#7 AR-1016-5

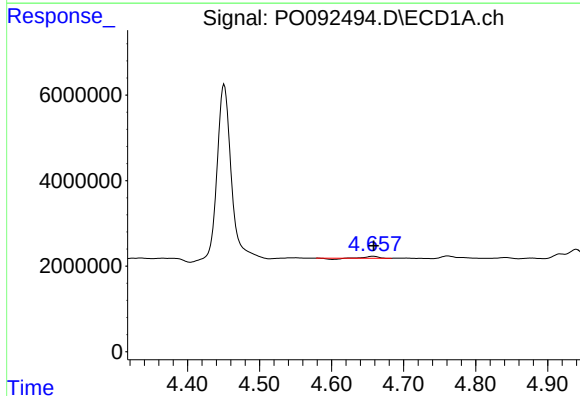
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 4075583
Conc: 56.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



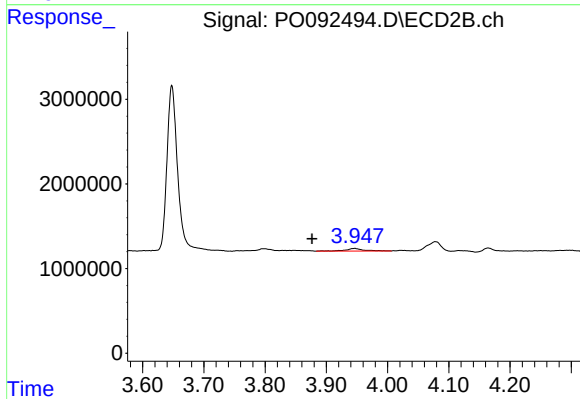
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.012 min
Response: 320494
Conc: 8.06 ng/ml



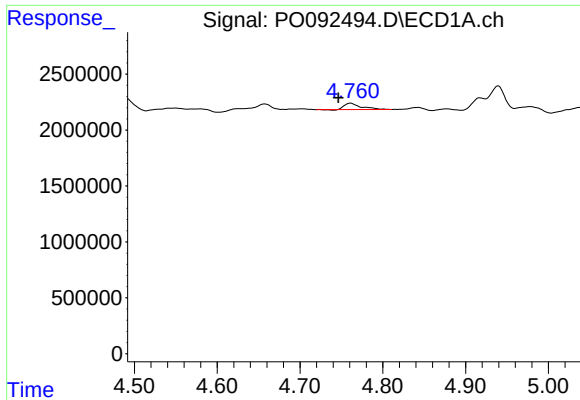
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.001 min
Response: 273936
Conc: 7.25 ng/ml



#8 AR-1221-1

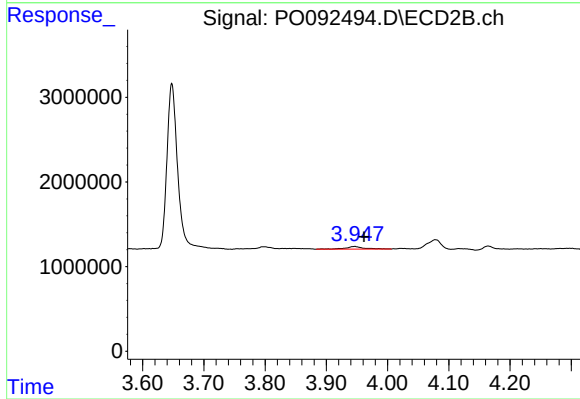
R.T.: 3.946 min
Delta R.T.: 0.070 min
Response: 634468
Conc: 33.52 ng/ml



#9 AR-1221-2

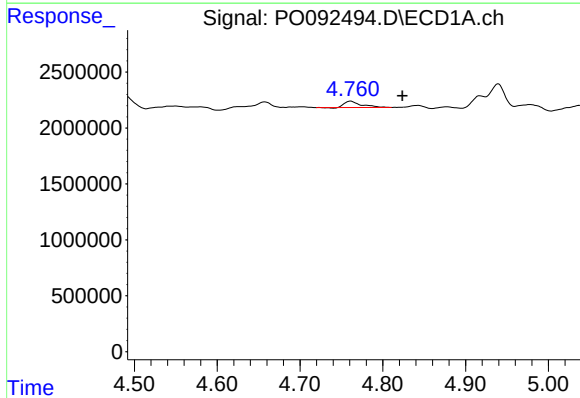
R.T.: 4.761 min
Delta R.T.: 0.015 min
Response: 797870
Conc: 28.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



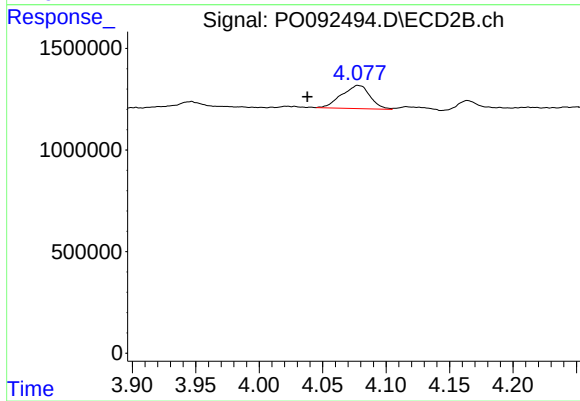
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.015 min
Response: 634468
Conc: 45.15 ng/ml



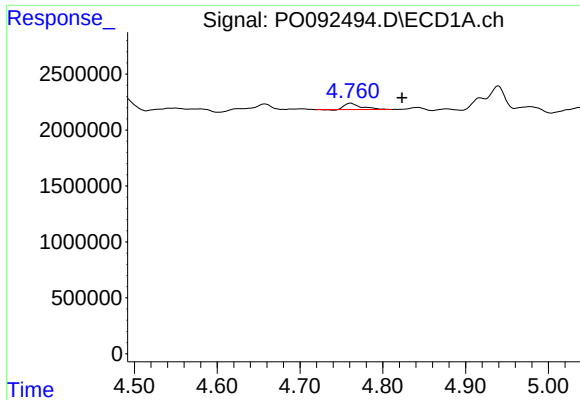
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: -0.063 min
Response: 797870
Conc: 9.46 ng/ml



#10 AR-1221-3

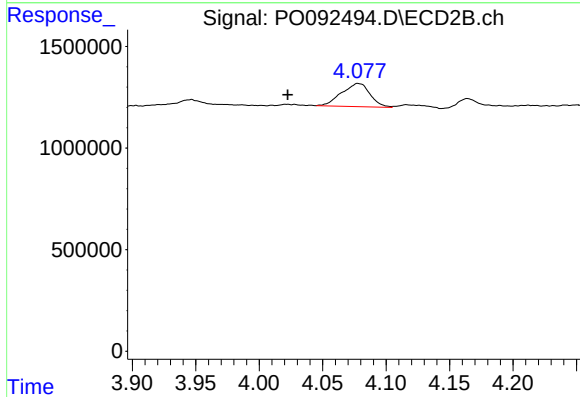
R.T.: 4.078 min
Delta R.T.: 0.040 min
Response: 1766012
Conc: 42.17 ng/ml



#11 AR-1232-1

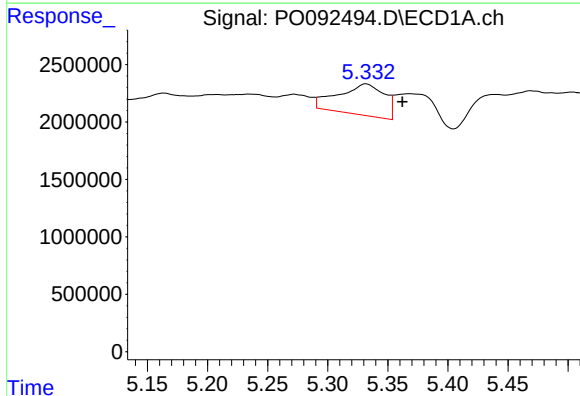
R.T.: 4.761 min
Delta R.T.: -0.062 min
Response: 797870
Conc: 11.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



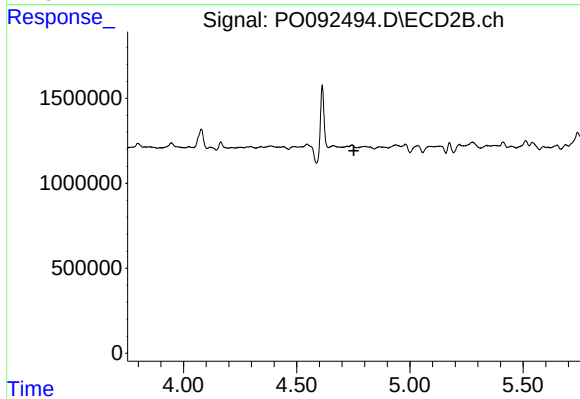
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: 0.056 min
Response: 1766012
Conc: 50.21 ng/ml



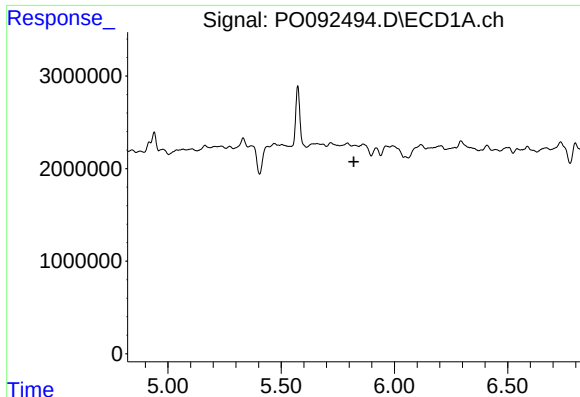
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.030 min
Response: 7212864
Conc: 206.44 ng/ml



#12 AR-1232-2

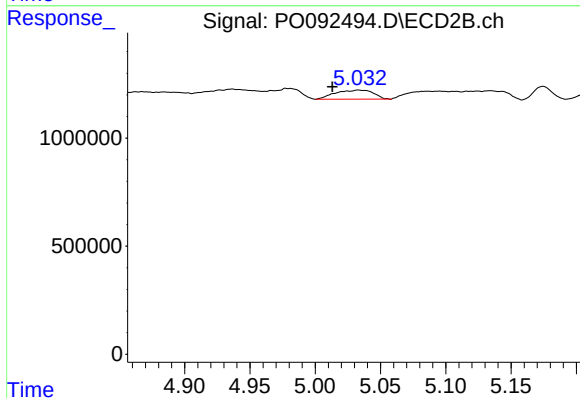
R.T.: 0.000 min
Exp R.T.: 4.753 min
Response: 0
Conc: N.D.



#14 AR-1232-4

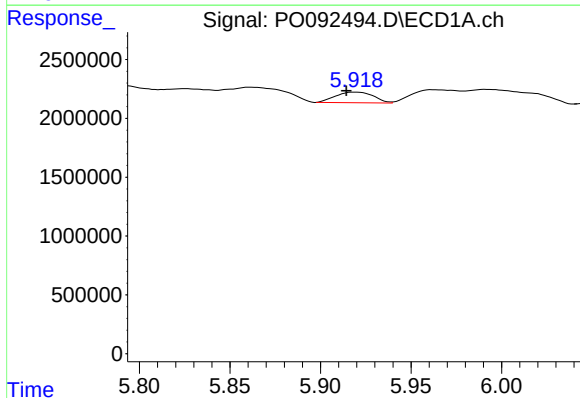
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



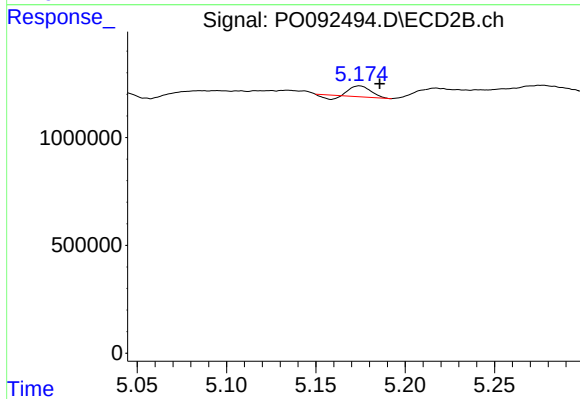
#14 AR-1232-4

R.T.: 5.033 min
Delta R.T.: 0.020 min
Response: 854581
Conc: 52.32 ng/ml



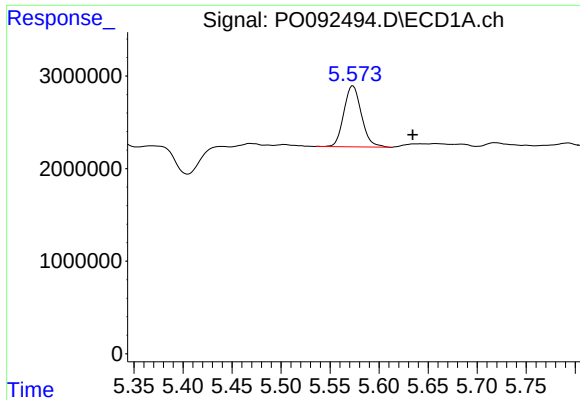
#15 AR-1232-5

R.T.: 5.919 min
Delta R.T.: 0.005 min
Response: 1311394
Conc: 53.06 ng/ml



#15 AR-1232-5

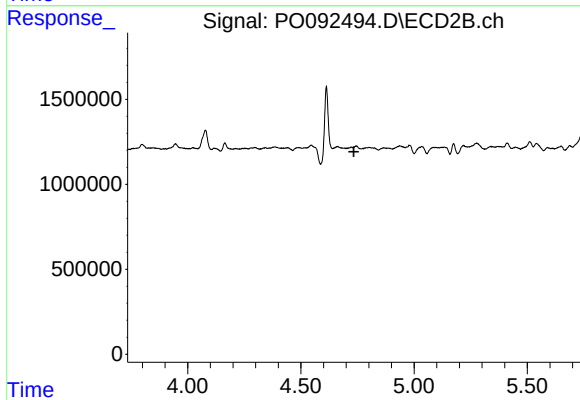
R.T.: 5.174 min
Delta R.T.: -0.011 min
Response: 320494
Conc: 17.92 ng/ml



#16 AR-1242-1

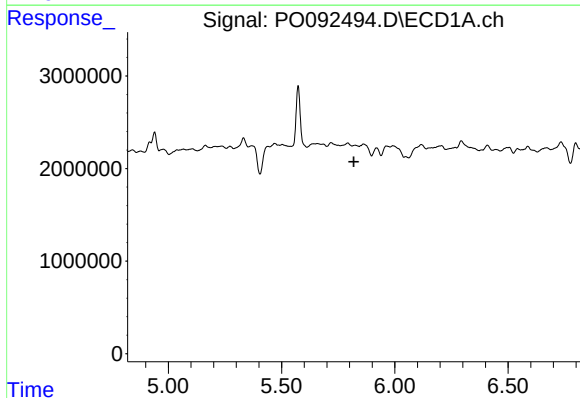
R.T.: 5.573 min
Delta R.T.: -0.061 min
Response: 8242104
Conc: 105.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



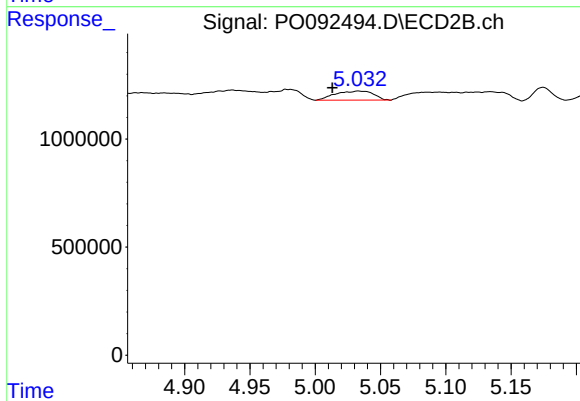
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



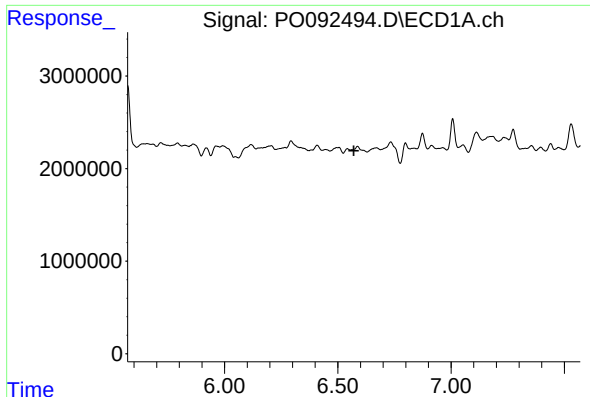
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#19 AR-1242-4

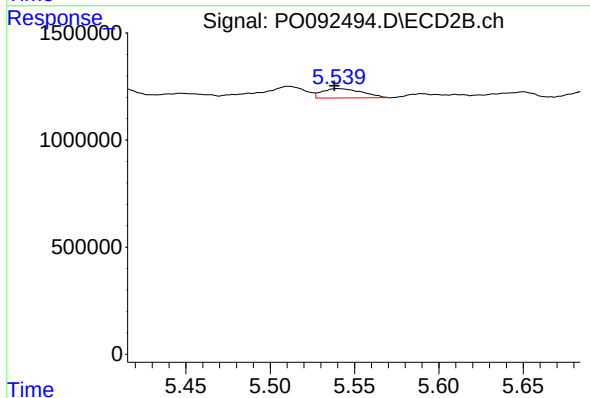
R.T.: 5.033 min
Delta R.T.: 0.020 min
Response: 854581
Conc: 26.57 ng/ml



#20 AR-1242-5

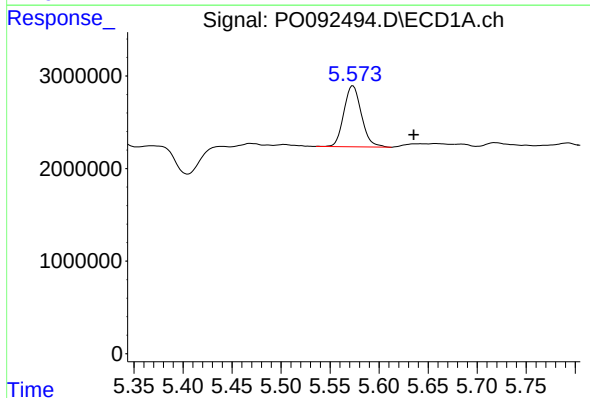
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



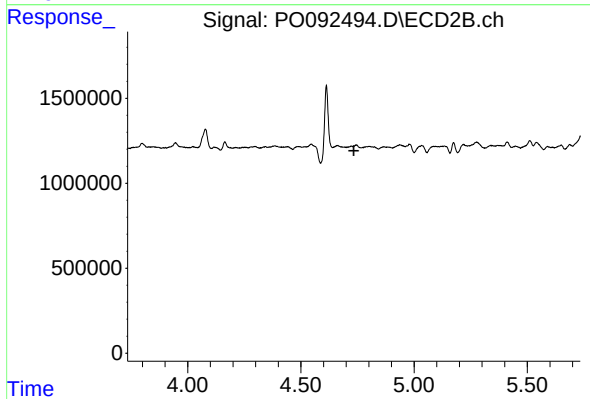
#20 AR-1242-5

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 721639
Conc: 19.93 ng/ml



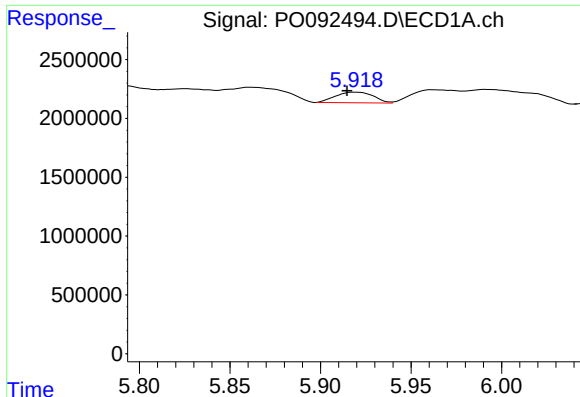
#21 AR-1248-1

R.T.: 5.573 min
Delta R.T.: -0.062 min
Response: 8242104
Conc: 142.00 ng/ml



#21 AR-1248-1

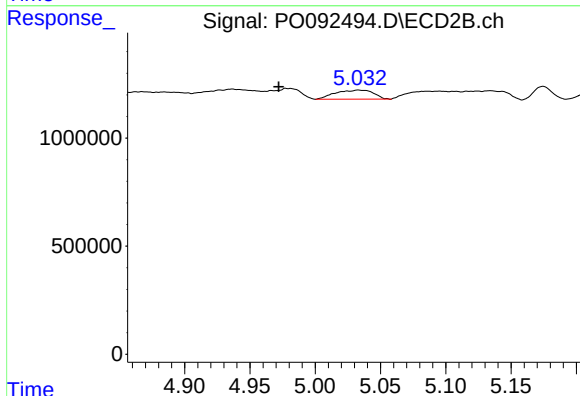
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#22 AR-1248-2

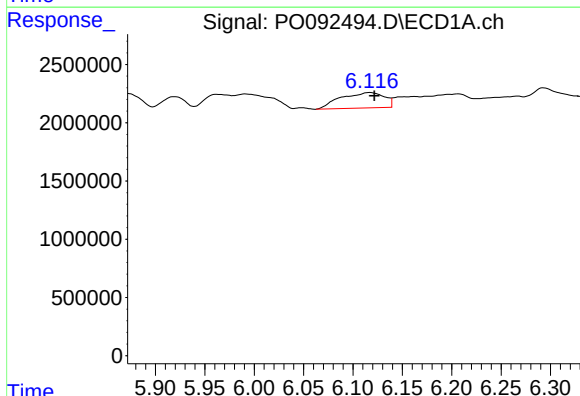
R.T.: 5.919 min
Delta R.T.: 0.004 min
Response: 1311394
Conc: 14.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



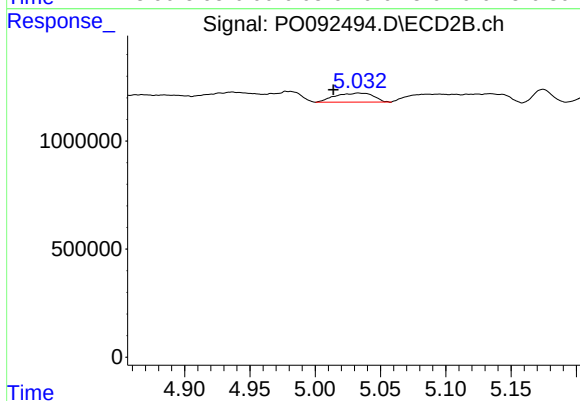
#22 AR-1248-2

R.T.: 5.033 min
Delta R.T.: 0.061 min
Response: 854581
Conc: 18.94 ng/ml



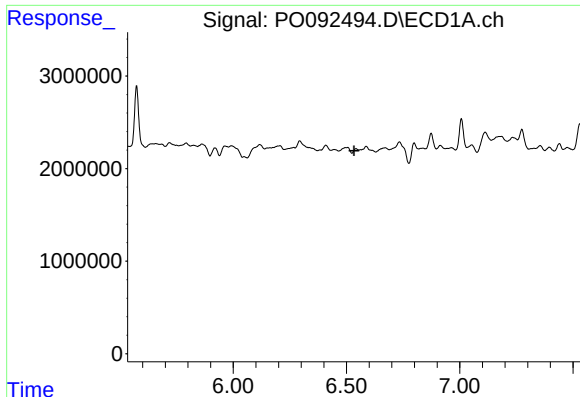
#23 AR-1248-3

R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 4075583
Conc: 41.56 ng/ml



#23 AR-1248-3

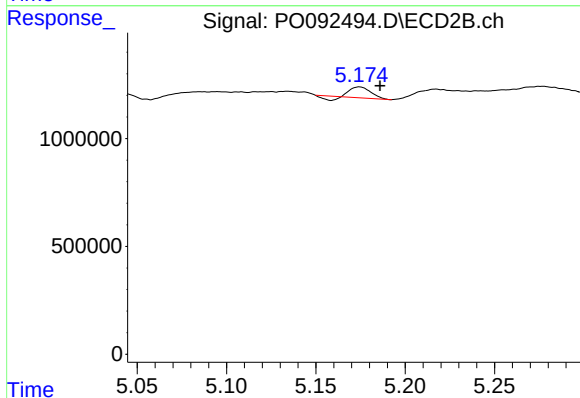
R.T.: 5.033 min
Delta R.T.: 0.019 min
Response: 854581
Conc: 18.32 ng/ml



#24 AR-1248-4

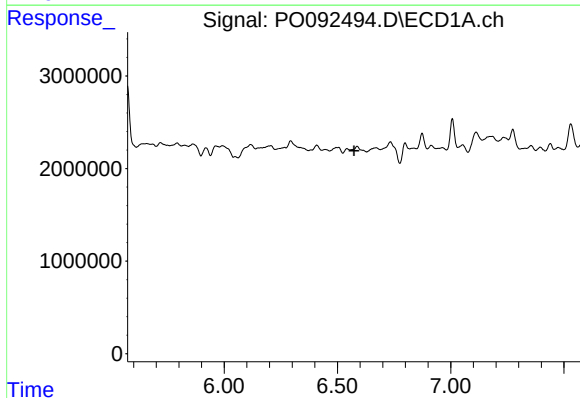
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



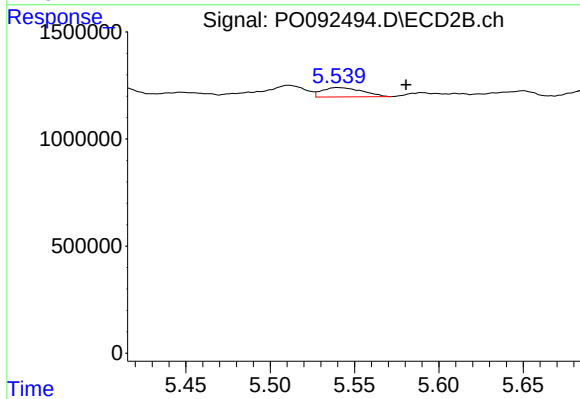
#24 AR-1248-4

R.T.: 5.174 min
Delta R.T.: -0.011 min
Response: 320494
Conc: 5.96 ng/ml



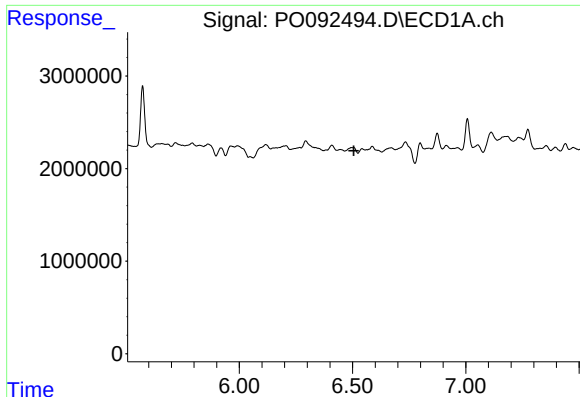
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.



#25 AR-1248-5

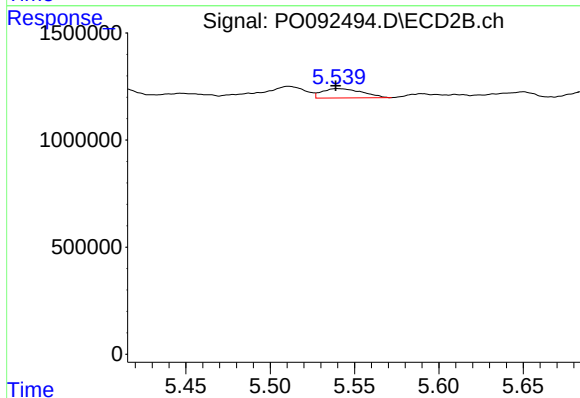
R.T.: 5.540 min
Delta R.T.: -0.040 min
Response: 721639
Conc: 15.24 ng/ml



#26 AR-1254-1

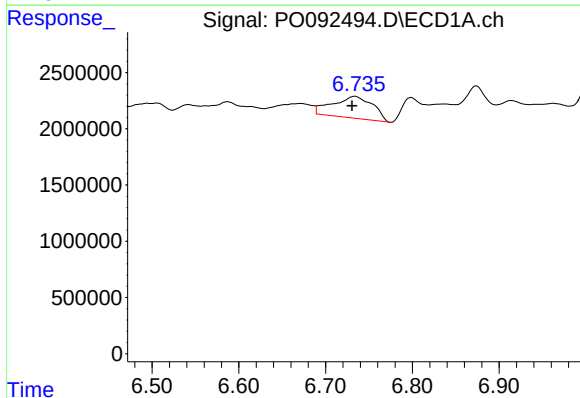
R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



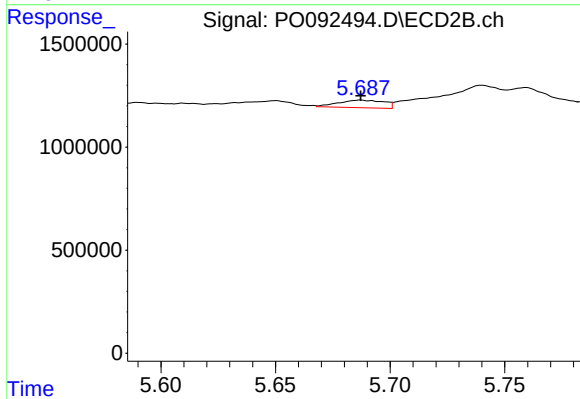
#26 AR-1254-1

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 721639
Conc: 9.21 ng/ml



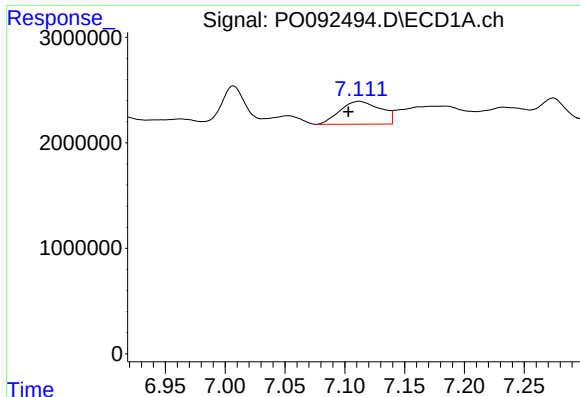
#27 AR-1254-2

R.T.: 6.734 min
Delta R.T.: 0.003 min
Response: 6219793
Conc: 38.26 ng/ml



#27 AR-1254-2

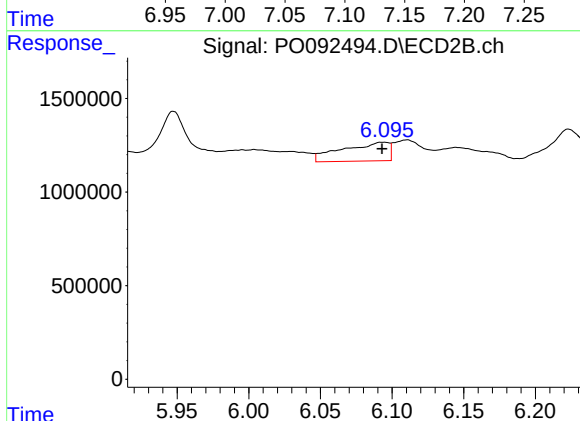
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 514291
Conc: 7.43 ng/ml



#28 AR-1254-3

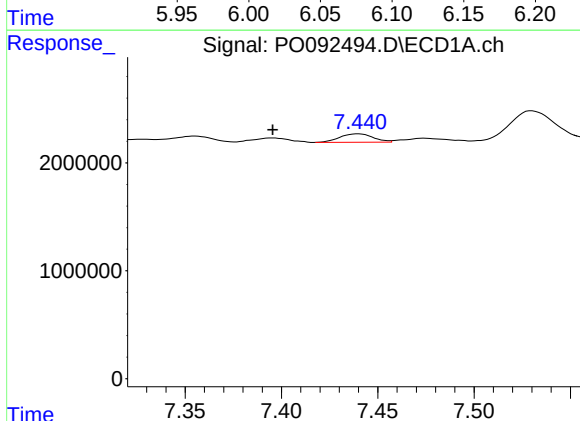
R.T.: 7.112 min
Delta R.T.: 0.009 min
Response: 5124381
Conc: 31.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



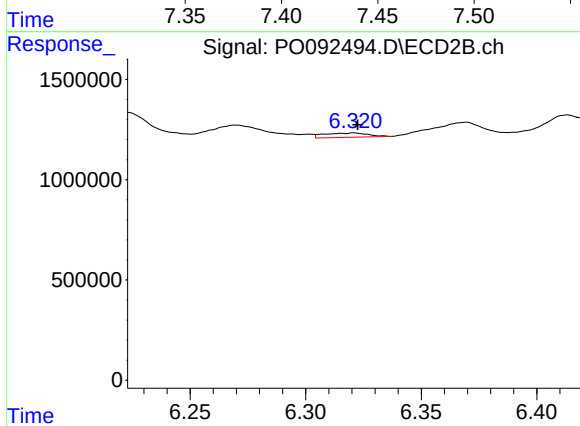
#28 AR-1254-3

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 2277528
Conc: 21.34 ng/ml



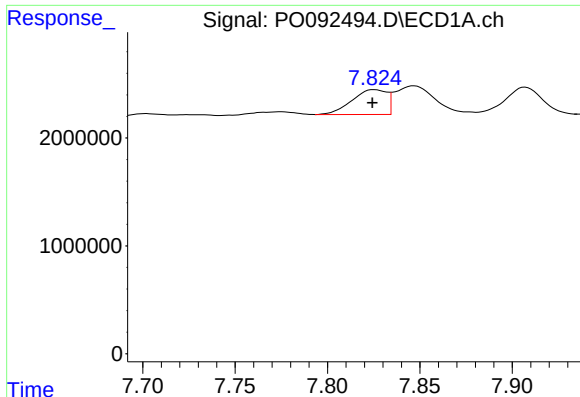
#29 AR-1254-4

R.T.: 7.440 min
Delta R.T.: 0.044 min
Response: 934410
Conc: 8.54 ng/ml



#29 AR-1254-4

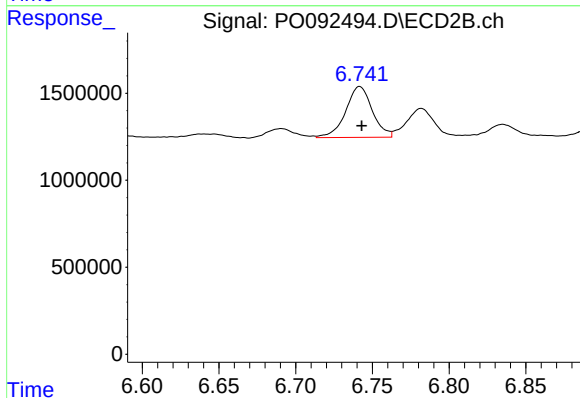
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 286531
Conc: 4.87 ng/ml



#30 AR-1254-5

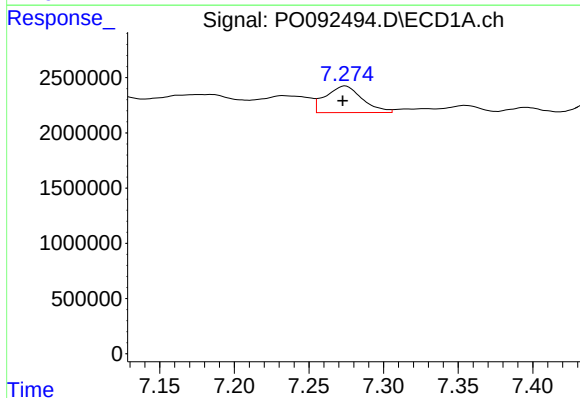
R.T.: 7.826 min
Delta R.T.: 0.001 min
Response: 3015133
Conc: 21.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



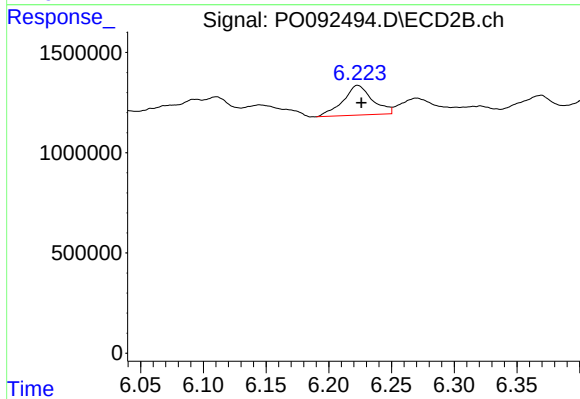
#30 AR-1254-5

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 3546277
Conc: 38.96 ng/ml



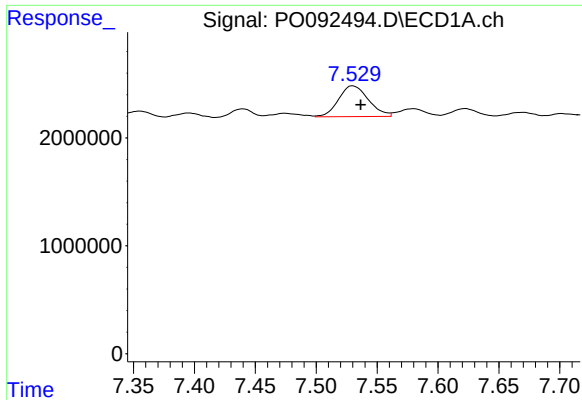
#31 AR-1260-1

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 4106987
Conc: 31.17 ng/ml



#31 AR-1260-1

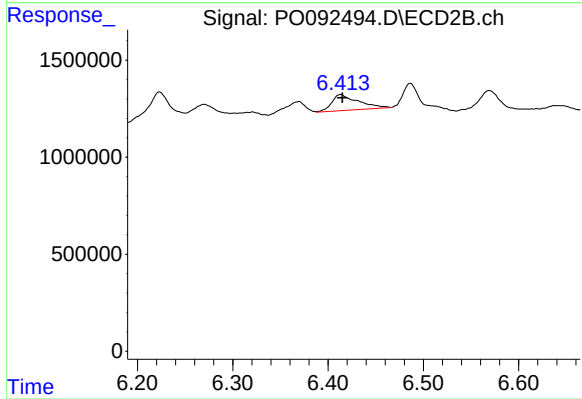
R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 2436429
Conc: 32.25 ng/ml



#32 AR-1260-2

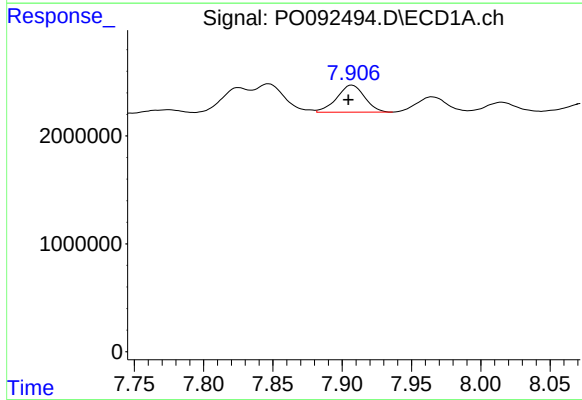
R.T.: 7.530 min
Delta R.T.: -0.006 min
Response: 4896710
Conc: 33.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



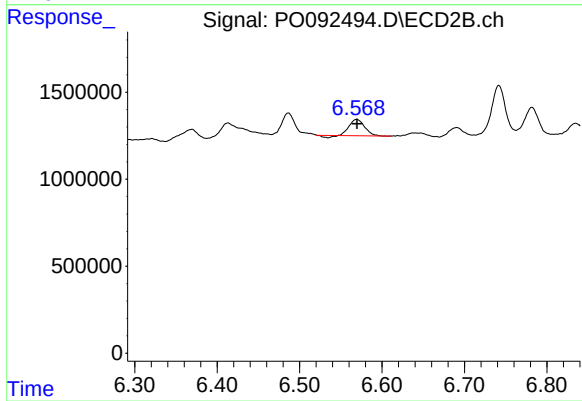
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 1580580
Conc: 18.04 ng/ml



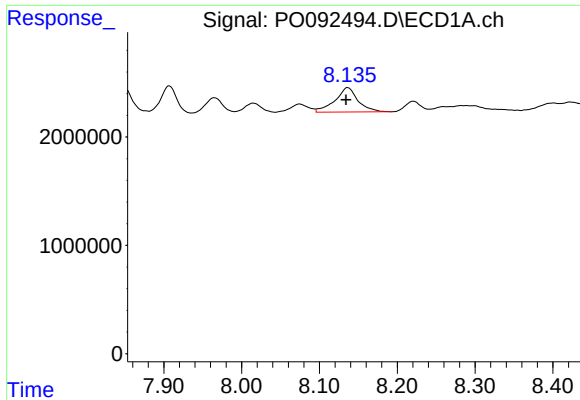
#33 AR-1260-3

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 3505035
Conc: 30.95 ng/ml



#33 AR-1260-3

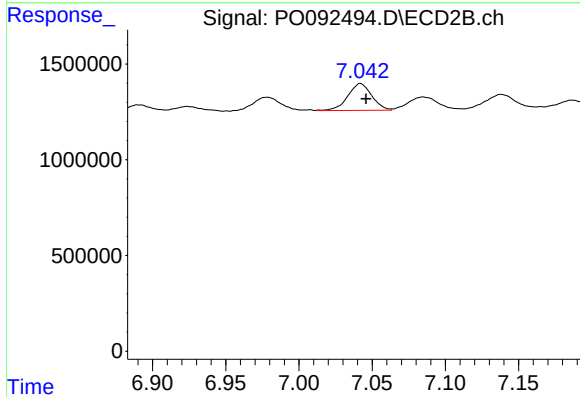
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 1140741
Conc: 13.16 ng/ml



#34 AR-1260-4

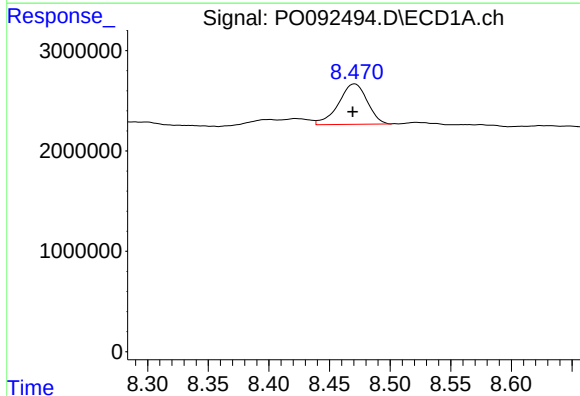
R.T.: 8.136 min
Delta R.T.: 0.002 min
Response: 4641084
Conc: 37.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



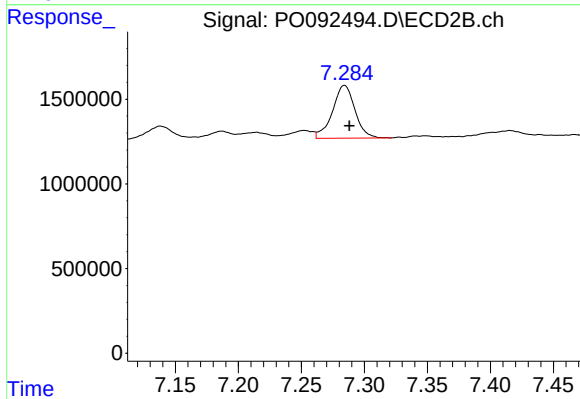
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 1589906
Conc: 23.74 ng/ml



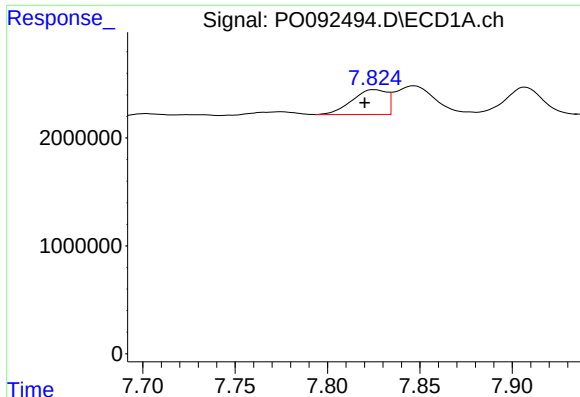
#35 AR-1260-5

R.T.: 8.471 min
Delta R.T.: 0.002 min
Response: 6630461
Conc: 29.86 ng/ml



#35 AR-1260-5

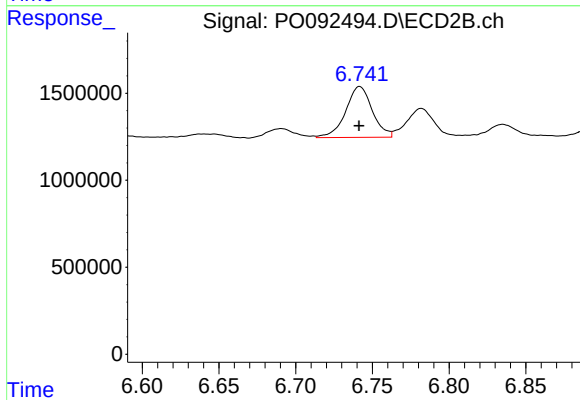
R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 3869455
Conc: 27.19 ng/ml



#36 AR-1262-1

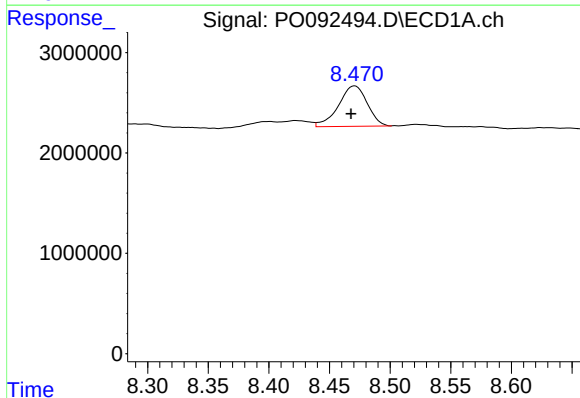
R.T.: 7.826 min
Delta R.T.: 0.005 min
Response: 3015133
Conc: 27.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



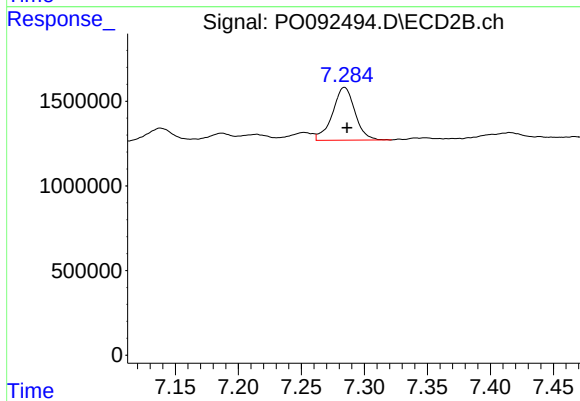
#36 AR-1262-1

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 3546277
Conc: 76.41 ng/ml



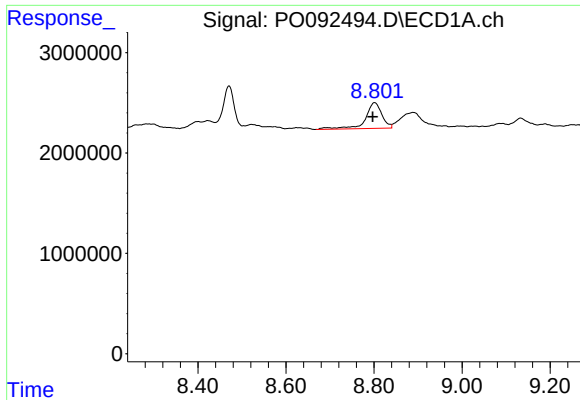
#37 AR-1262-2

R.T.: 8.471 min
Delta R.T.: 0.003 min
Response: 6630461
Conc: 27.78 ng/ml



#37 AR-1262-2

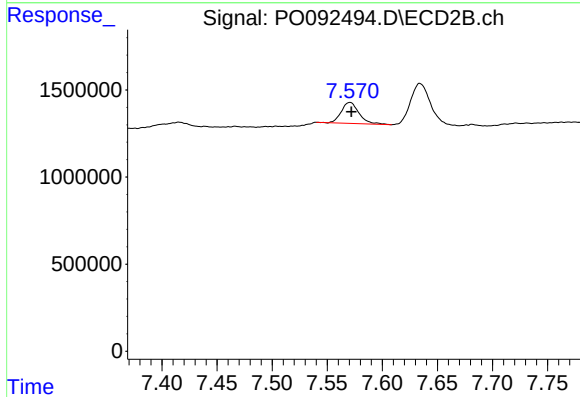
R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 3869455
Conc: 26.23 ng/ml



#38 AR-1262-3

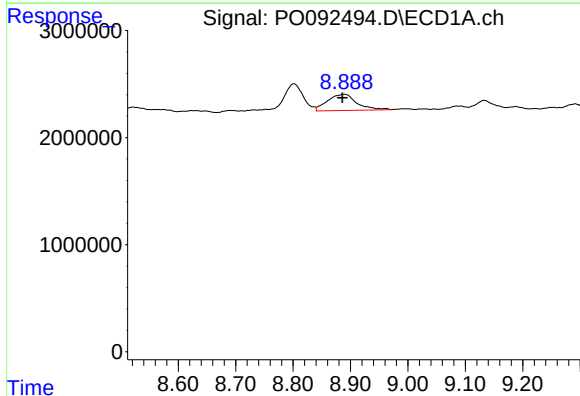
R.T.: 8.802 min
Delta R.T.: 0.005 min
Response: 6691661
Conc: 39.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



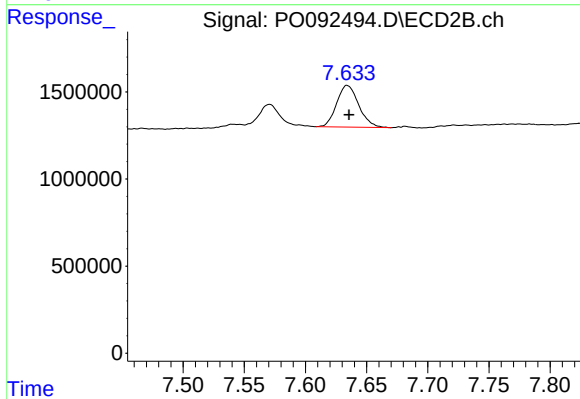
#38 AR-1262-3

R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 1347224
Conc: 21.56 ng/ml



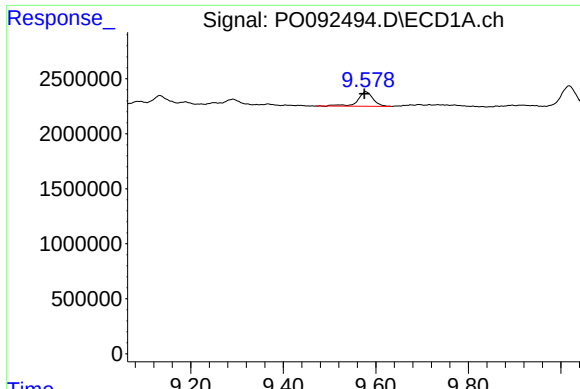
#39 AR-1262-4

R.T.: 8.889 min
Delta R.T.: 0.003 min
Response: 5326984
Conc: 52.36 ng/ml



#39 AR-1262-4

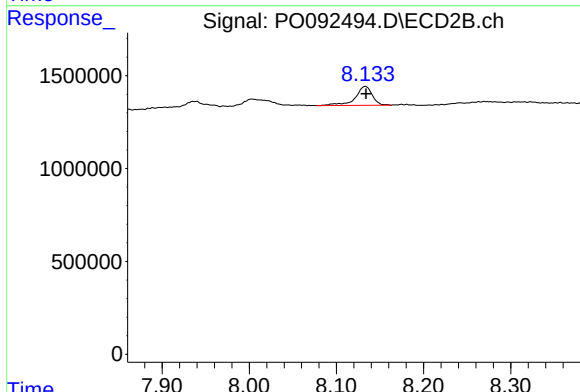
R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 3008064
Conc: 27.46 ng/ml



#40 AR-1262-5

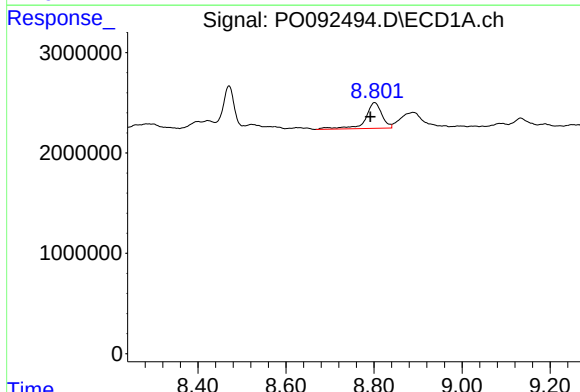
R.T.: 9.579 min
Delta R.T.: 0.003 min
Response: 2958478
Conc: 33.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



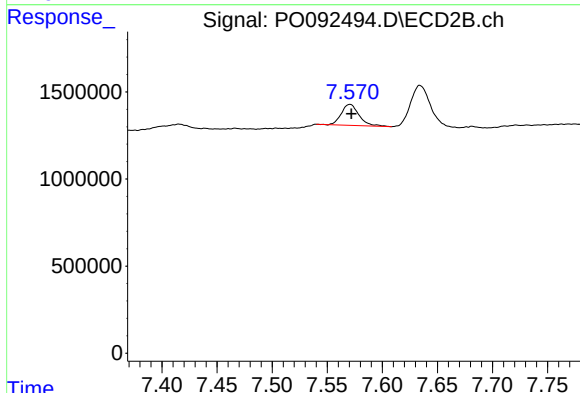
#40 AR-1262-5

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 1385680
Conc: 26.89 ng/ml



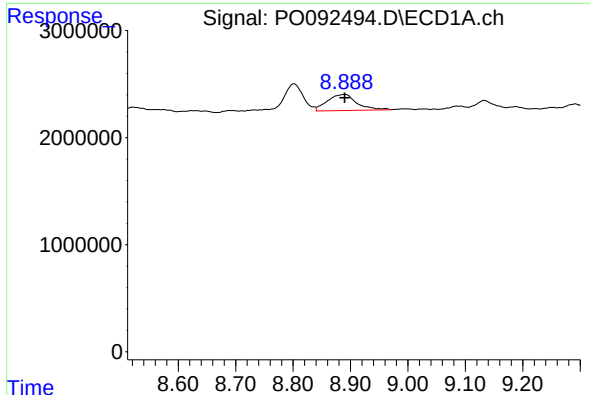
#41 AR-1268-1

R.T.: 8.802 min
Delta R.T.: 0.010 min
Response: 6691661
Conc: 21.15 ng/ml



#41 AR-1268-1

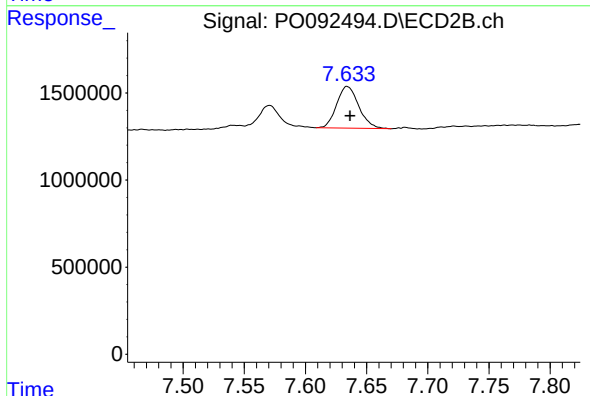
R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 1347224
Conc: 7.40 ng/ml



#42 AR-1268-2

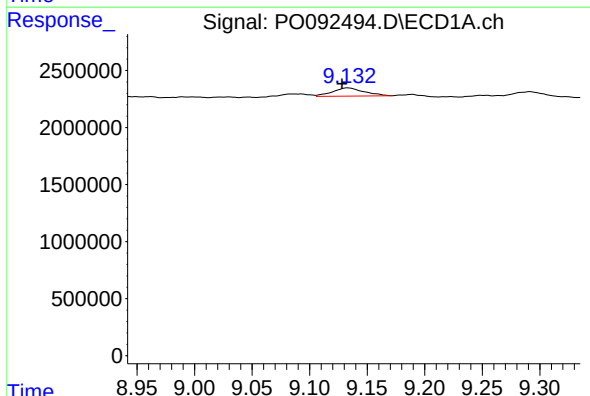
R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 5326984
Conc: 17.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



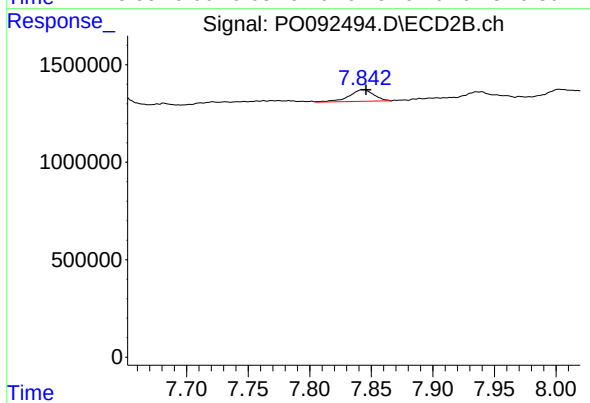
#42 AR-1268-2

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 3008064
Conc: 18.18 ng/ml



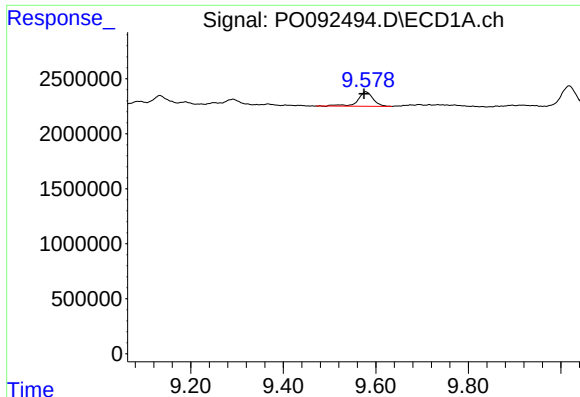
#43 AR-1268-3

R.T.: 9.133 min
Delta R.T.: 0.005 min
Response: 1363038
Conc: 5.38 ng/ml



#43 AR-1268-3

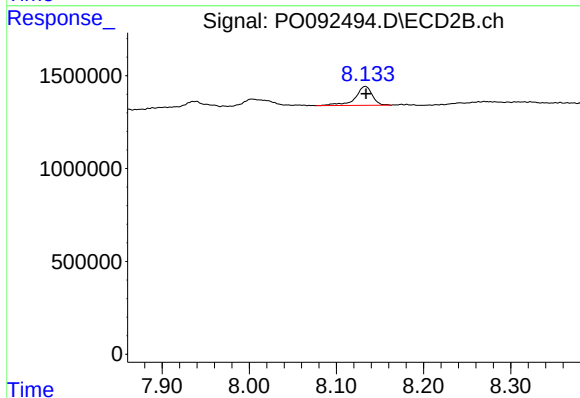
R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 832411
Conc: 5.61 ng/ml



#44 AR-1268-4

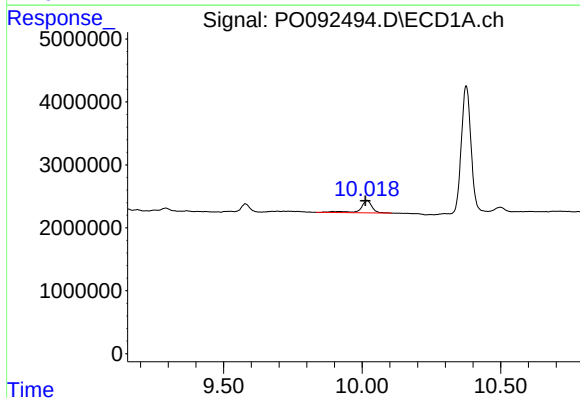
R.T.: 9.579 min
Delta R.T.: 0.004 min
Response: 2958478
Conc: 28.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



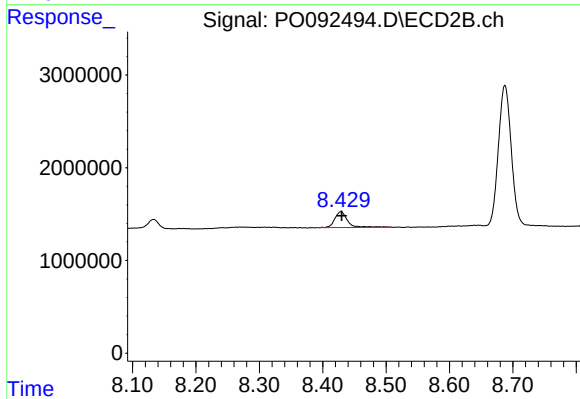
#44 AR-1268-4

R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 1385680
Conc: 22.07 ng/ml



#45 AR-1268-5

R.T.: 10.018 min
Delta R.T.: 0.006 min
Response: 5718485
Conc: 7.23 ng/ml



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: -0.001 min
Response: 2403432
Conc: 5.68 ng/ml