

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080222\
 Data File : P0088541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 18:00
 Operator : YP/AJ
 Sample : N3968-13DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:08:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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...	4.443	3.603	6025778	2191716	2.362	2.323
2)	SA Decachlor...	10.286	8.595	3763664	2711212	1.772	2.594 #
Target Compounds							
3)	L1 AR-1016-1	5.618	0.000	184895	0	2.108	N.D. #
4)	L1 AR-1016-2	5.650	0.000	318014	0	2.535	N.D. #
5)	L1 AR-1016-3	5.709	4.914	112289	3841531	1.448	138.377 #
6)	L1 AR-1016-4	0.000	4.914	0	3841531	N.D.	165.144 #
7)	L1 AR-1016-5	6.099	5.127	3032555	1629528	48.862	55.061
8)	L2 AR-1221-1	4.651	0.000	239077	0	7.901	N.D. #
12)	L3 AR-1232-2	5.161	0.000	98625	0	3.847	N.D. #
13)	L3 AR-1232-3	5.650	4.914	318014	3841531	6.613	377.264 #
14)	L3 AR-1232-4	0.000	4.955	0	1143347	N.D.	117.700 #
15)	L3 AR-1232-5	5.894	5.127	7830461	1629528	403.026	149.828 #
16)	L4 AR-1242-1	5.618	0.000	184895	0	2.708	N.D. #
17)	L4 AR-1242-2	5.650	0.000	318014	0	3.283	N.D. #
18)	L4 AR-1242-3	5.709	4.914	112289	3841531	1.851	173.861 #
19)	L4 AR-1242-4	0.000	4.955	0	1143347	N.D.	48.900 #
20)	L4 AR-1242-5	6.548	5.478	6388515	15486795	121.308	577.846 #
21)	L5 AR-1248-1	5.618	0.000	184895	0	3.461	N.D. #
22)	L5 AR-1248-2	5.894	4.914	7830461	3841531	100.778	113.882
23)	L5 AR-1248-3	6.099	4.955	3032555	1143347	36.227	32.899
24)	L5 AR-1248-4	6.505	5.127	7783083	1629528	84.684	38.923 #
25)	L5 AR-1248-5	6.548	5.519	6388515	1440070	71.034	39.969 #
26)	L6 AR-1254-1	6.479	5.478	22311978	15486795	235.326	268.611
27)	L6 AR-1254-2	6.698	5.626	40791802	20359190	284.147	397.056 #
28)	L6 AR-1254-3	7.068	6.028	53749988	36736500	366.953	452.701
29)	L6 AR-1254-4	7.354	6.258	37637233	20798718	347.759	417.024
30)	L6 AR-1254-5	7.776	6.675	94142985	65377541	782.222	865.636
31)	L7 AR-1260-1	7.232	6.158	29410257	19850826	252.759	366.264 #
32)	L7 AR-1260-2	7.488	6.347	41779277	21263592	309.216	327.473
33)	L7 AR-1260-3	7.834	6.498	9285509	18628291	101.425	299.480 #
34)	L7 AR-1260-4	8.066	6.970	26656046	3696518	246.763	78.150 #
35)	L7 AR-1260-5	8.406	7.213	9980737	7128682	48.639	62.304 #
36)	L8 AR-1262-1	7.834	6.765	9285509	3083438	67.597	101.732 #
37)	L8 AR-1262-2	8.406	7.213	9980737	7128682	42.411	53.055 #
38)	L8 AR-1262-3	8.744	7.497	8334833	441456	50.288	8.095 #
39)	L8 AR-1262-4	8.793	7.559	2069723	7620653	24.793	75.330 #
40)	L8 AR-1262-5	9.499	8.055	1064127	640441	11.940	13.040
41)	L9 AR-1268-1	8.744	7.497	8334833	441456	33.105	2.679 #
42)	L9 AR-1268-2	8.793	7.559	2069723	7620653	8.929	50.840 #
43)	L9 AR-1268-3	9.052	7.816f	180657	308952	0.900	2.446 #
44)	L9 AR-1268-4	9.499	8.055	1064127	640441	11.581	12.154

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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	9.929	8.340	1069038	405016	1.620	1.053 #

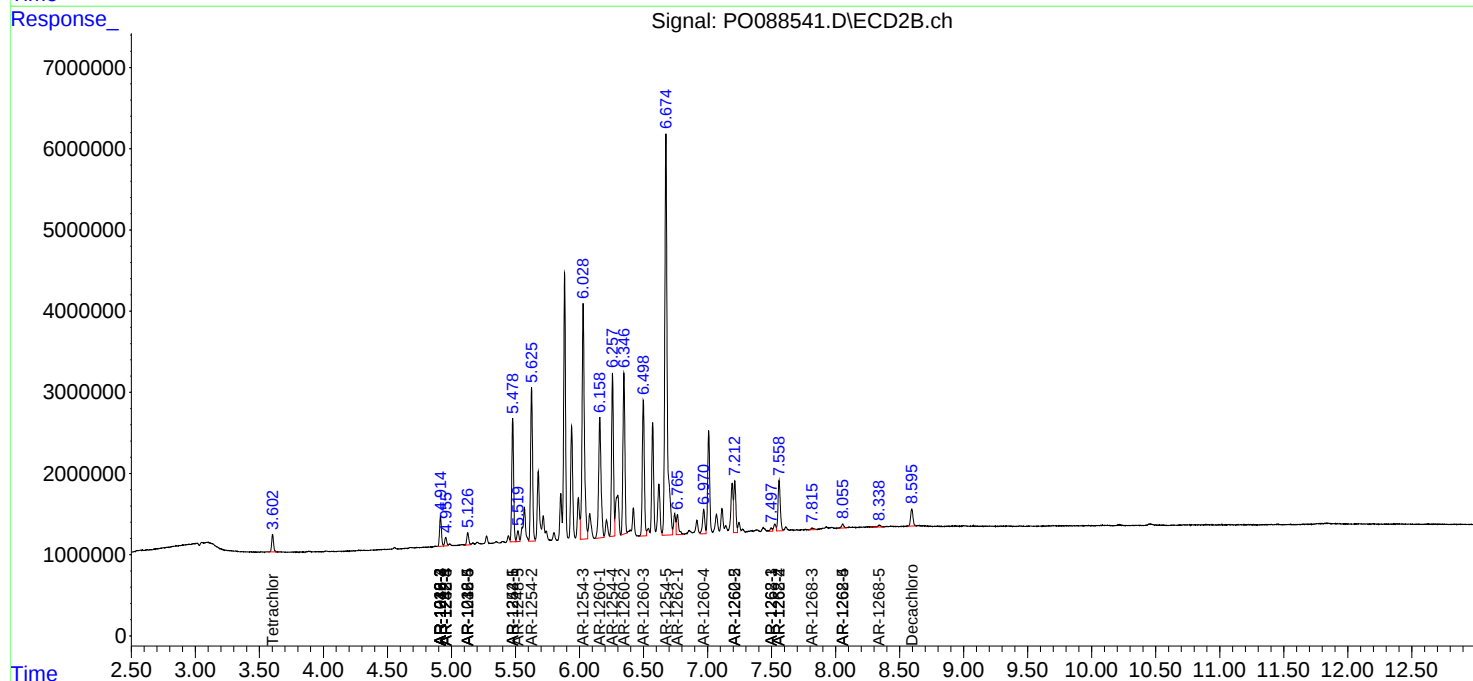
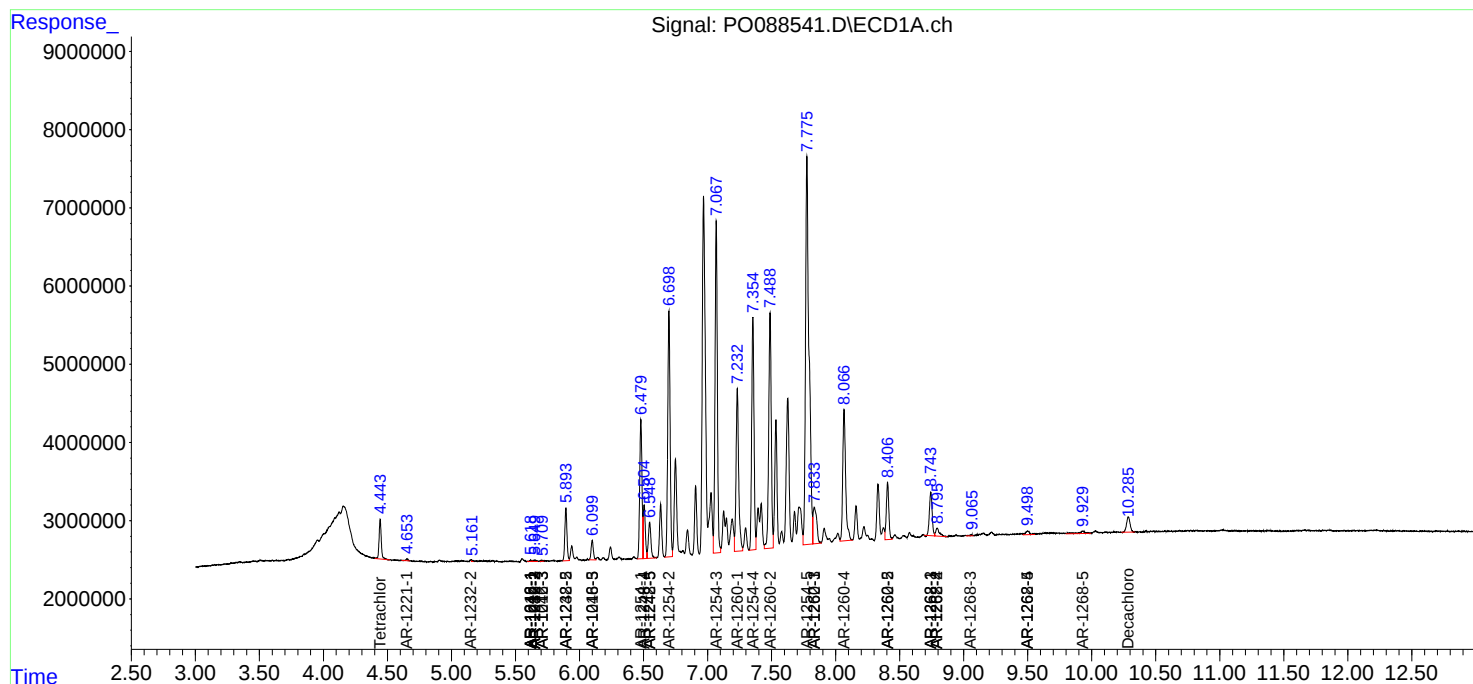
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

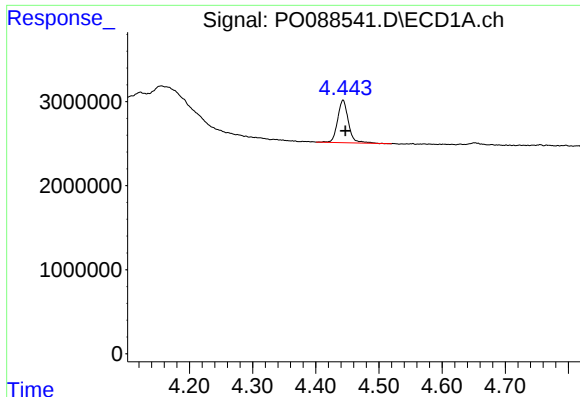
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080222\
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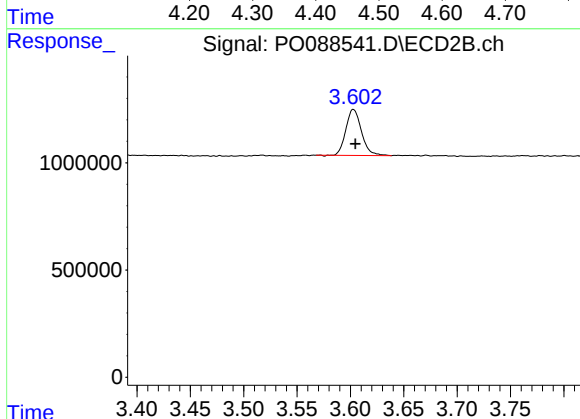




#1 Tetrachloro-m-xylene

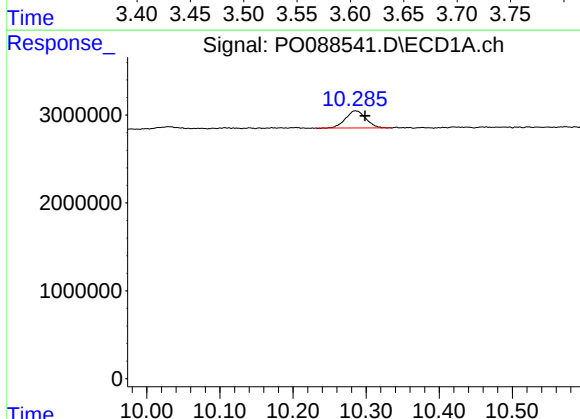
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 6025778
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



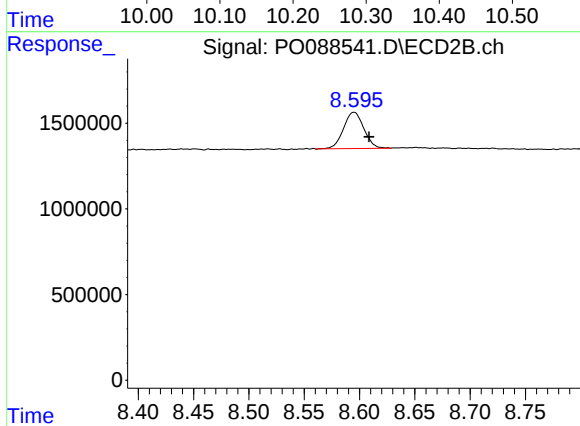
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 2191716
Conc: 2.32 ng/ml



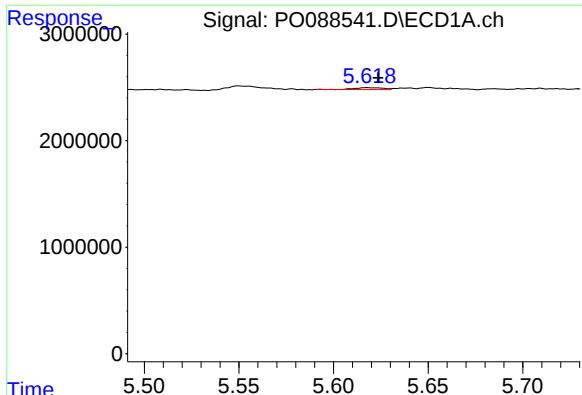
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.013 min
Response: 3763664
Conc: 1.77 ng/ml



#2 Decachlorobiphenyl

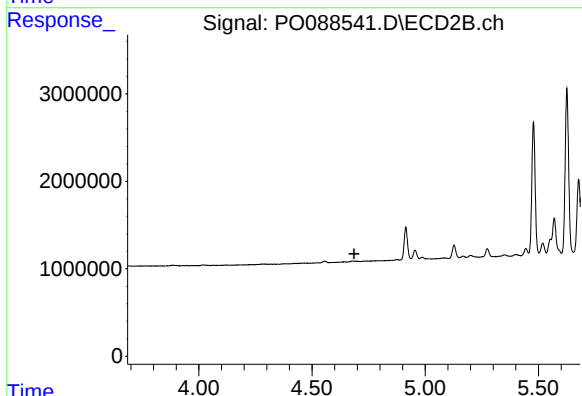
R.T.: 8.595 min
Delta R.T.: -0.013 min
Response: 2711212
Conc: 2.59 ng/ml



#3 AR-1016-1

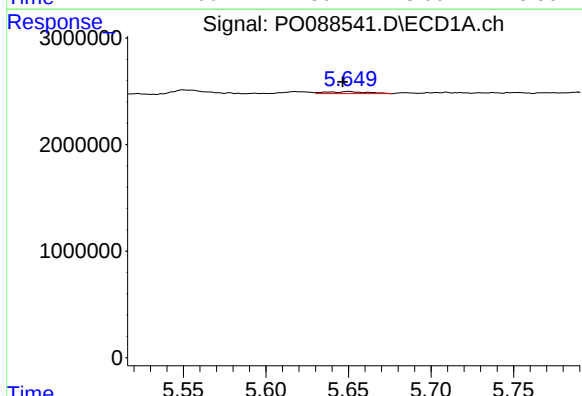
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 184895
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



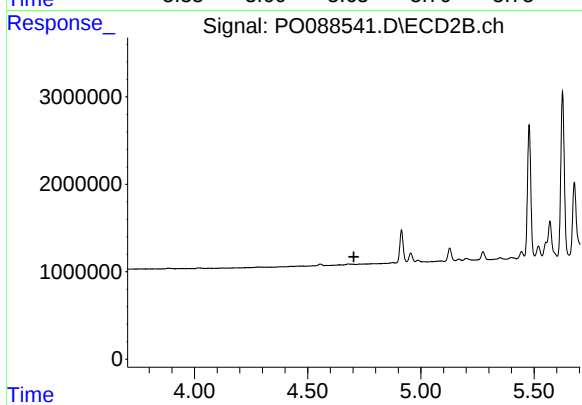
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



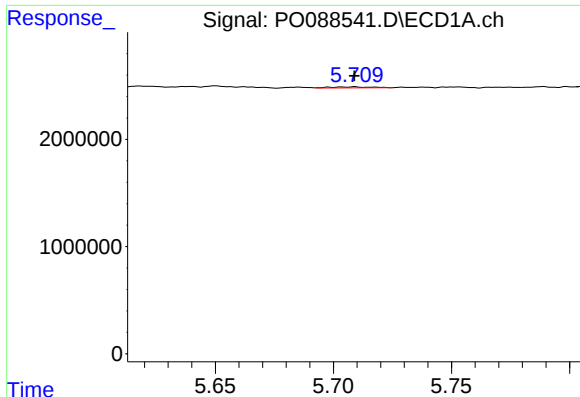
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.003 min
Response: 318014
Conc: 2.53 ng/ml



#4 AR-1016-2

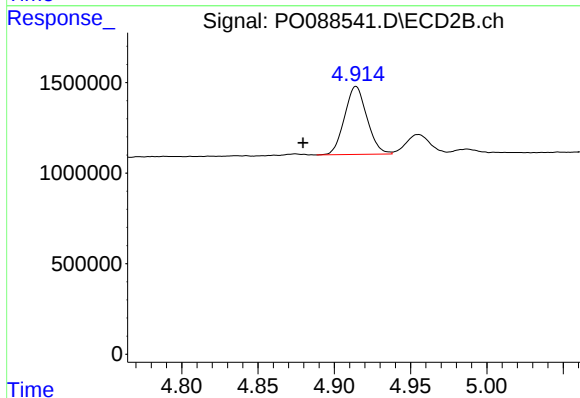
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

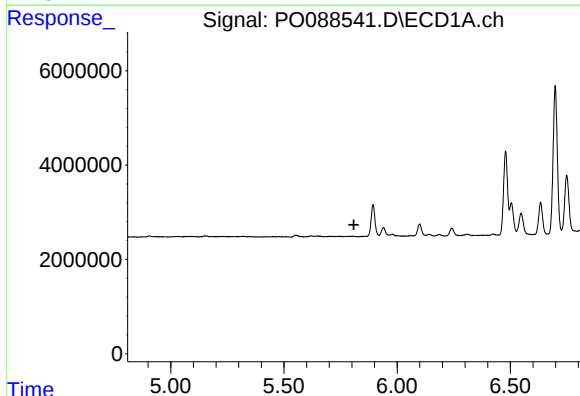
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 112289
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



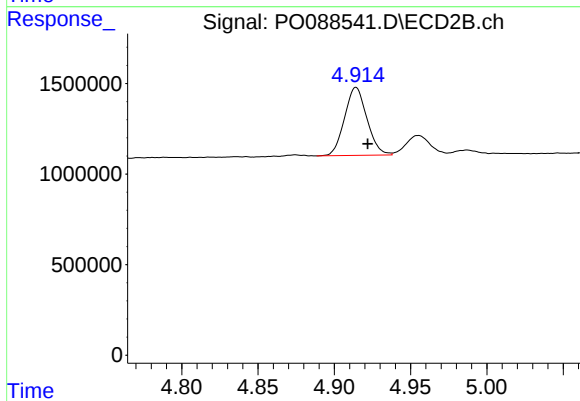
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: 0.035 min
Response: 3841531
Conc: 138.38 ng/ml



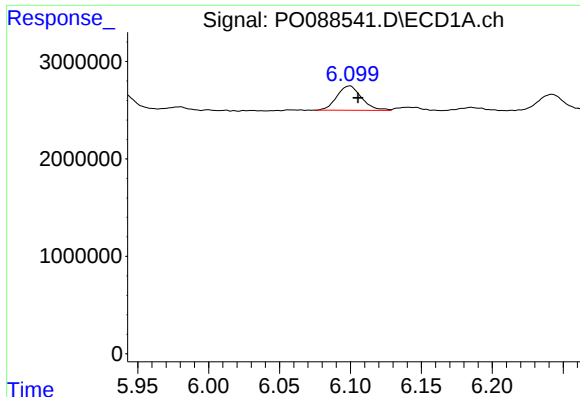
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#6 AR-1016-4

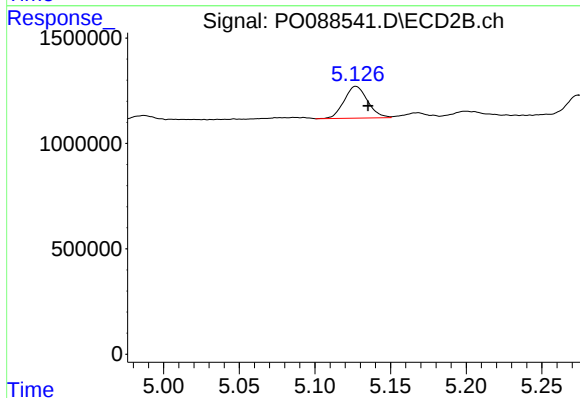
R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 3841531
Conc: 165.14 ng/ml



#7 AR-1016-5

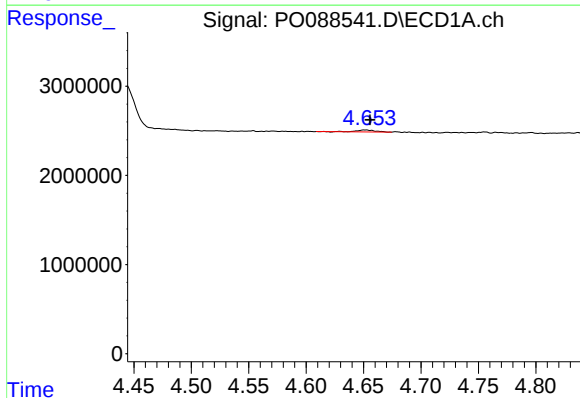
R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 3032555
Conc: 48.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



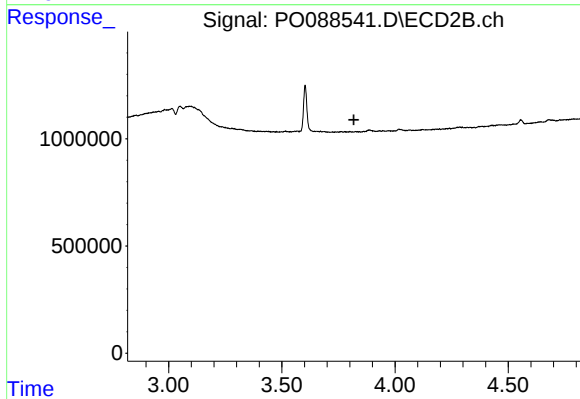
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 1629528
Conc: 55.06 ng/ml



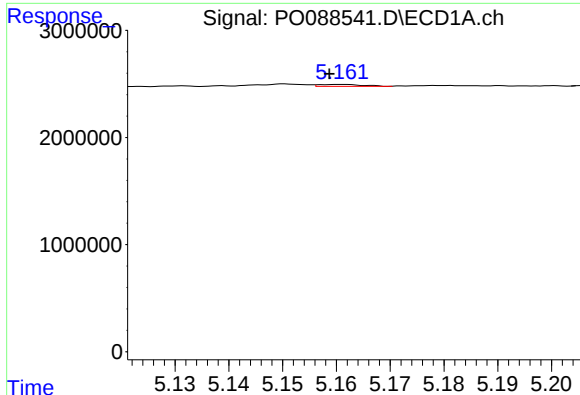
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 239077
Conc: 7.90 ng/ml



#8 AR-1221-1

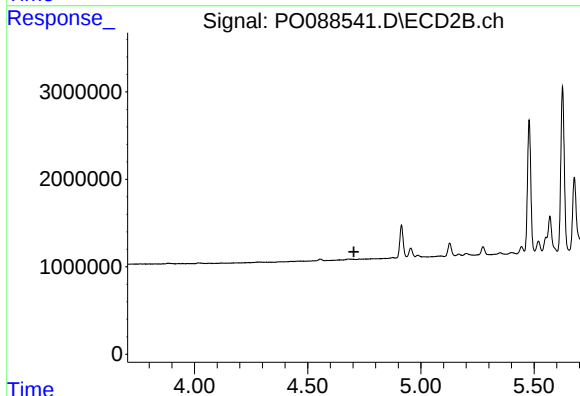
R.T.: 0.000 min
Exp R.T. : 3.818 min
Response: 0
Conc: N.D.



#12 AR-1232-2

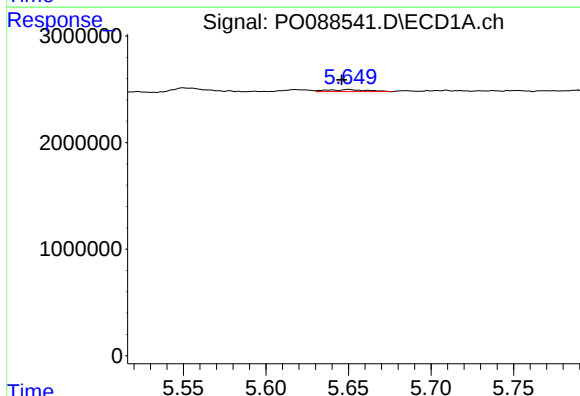
R.T.: 5.161 min
Delta R.T.: 0.002 min
Response: 98625
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



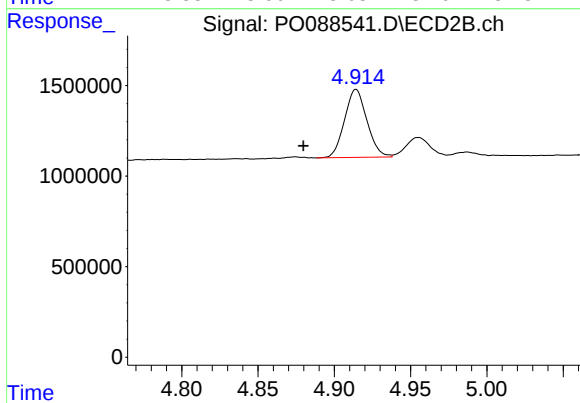
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



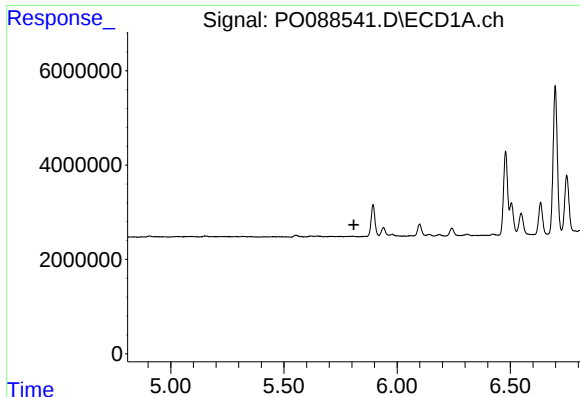
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 318014
Conc: 6.61 ng/ml



#13 AR-1232-3

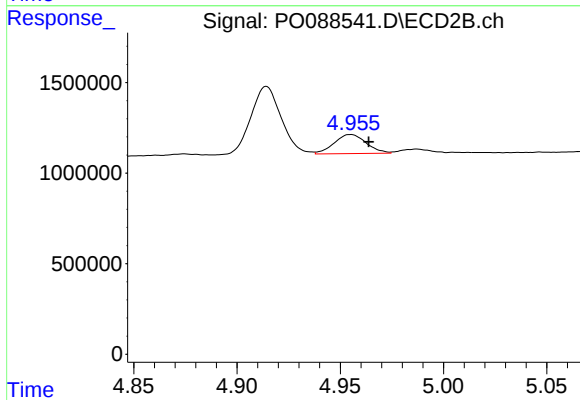
R.T.: 4.914 min
Delta R.T.: 0.035 min
Response: 3841531
Conc: 377.26 ng/ml



#14 AR-1232-4

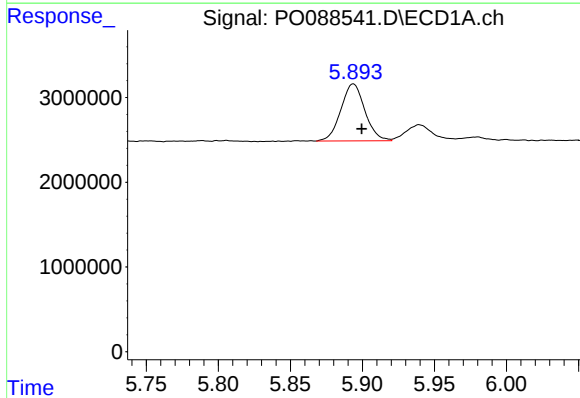
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



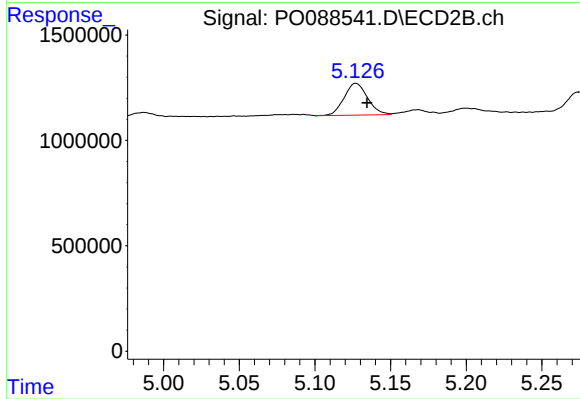
#14 AR-1232-4

R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 1143347
Conc: 117.70 ng/ml



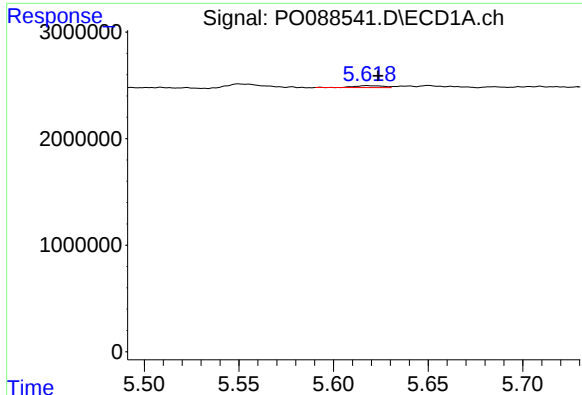
#15 AR-1232-5

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 7830461
Conc: 403.03 ng/ml



#15 AR-1232-5

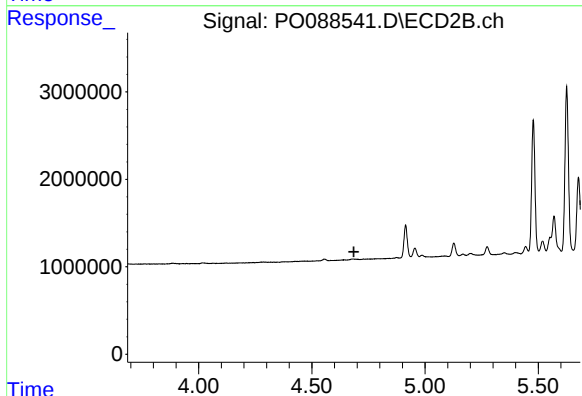
R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 1629528
Conc: 149.83 ng/ml



#16 AR-1242-1

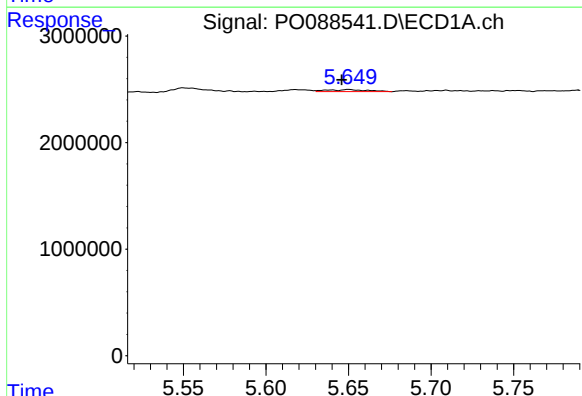
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 184895
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



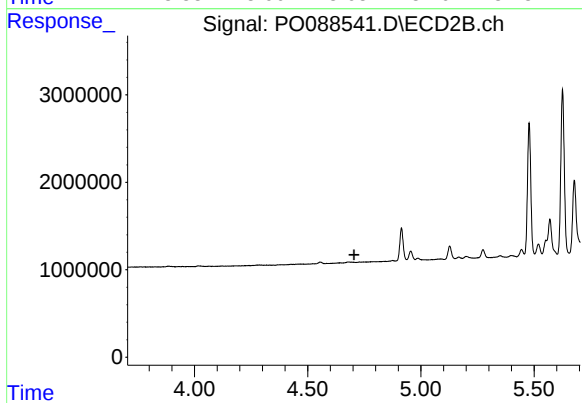
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



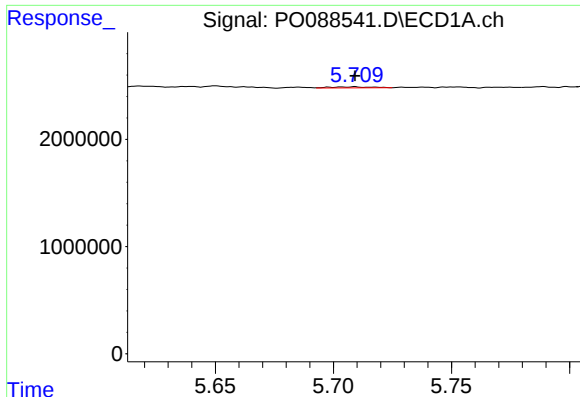
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 318014
Conc: 3.28 ng/ml



#17 AR-1242-2

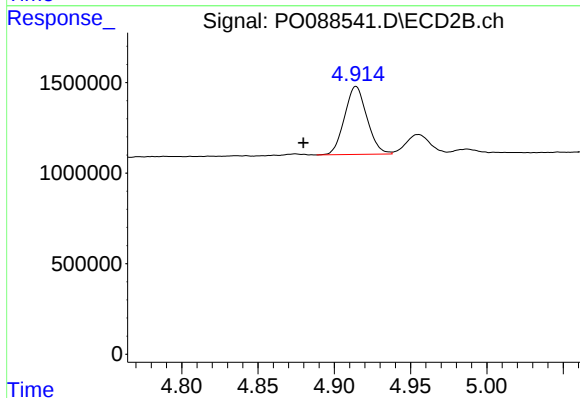
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#18 AR-1242-3

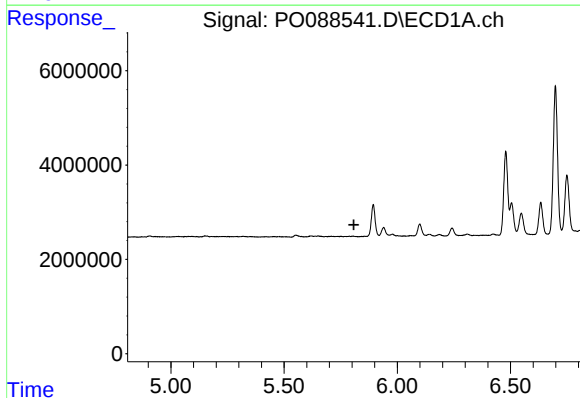
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 112289
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



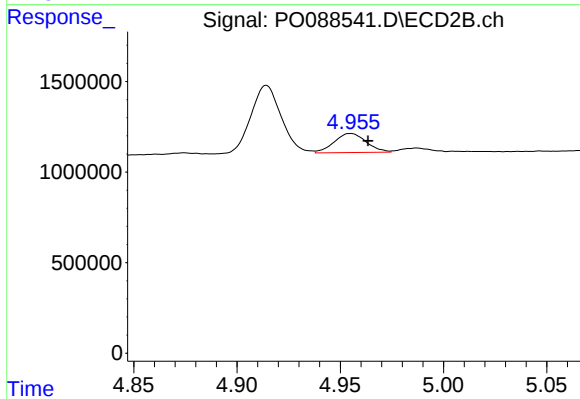
#18 AR-1242-3

R.T.: 4.914 min
Delta R.T.: 0.034 min
Response: 3841531
Conc: 173.86 ng/ml



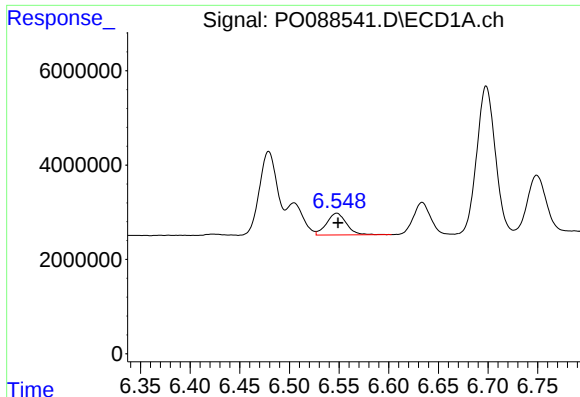
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#19 AR-1242-4

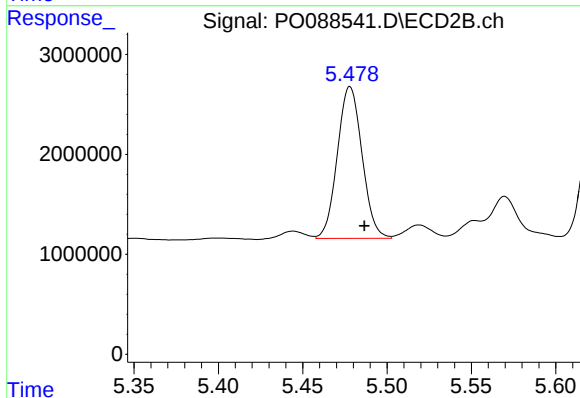
R.T.: 4.955 min
Delta R.T.: -0.008 min
Response: 1143347
Conc: 48.90 ng/ml



#20 AR-1242-5

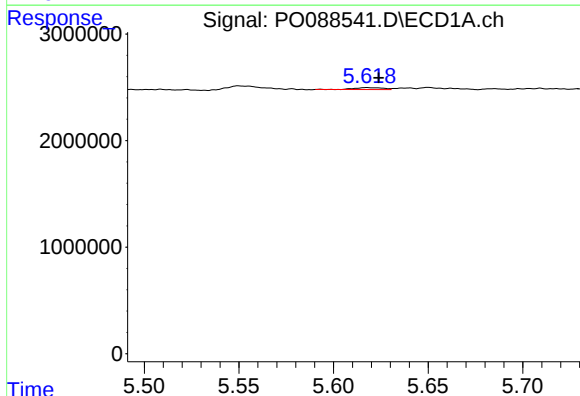
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 6388515
Conc: 121.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



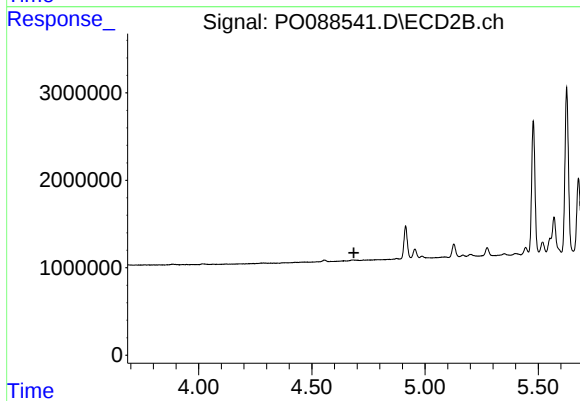
#20 AR-1242-5

R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 15486795
Conc: 577.85 ng/ml



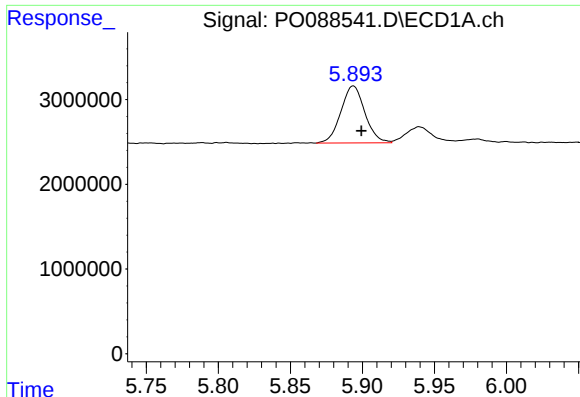
#21 AR-1248-1

R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 184895
Conc: 3.46 ng/ml



#21 AR-1248-1

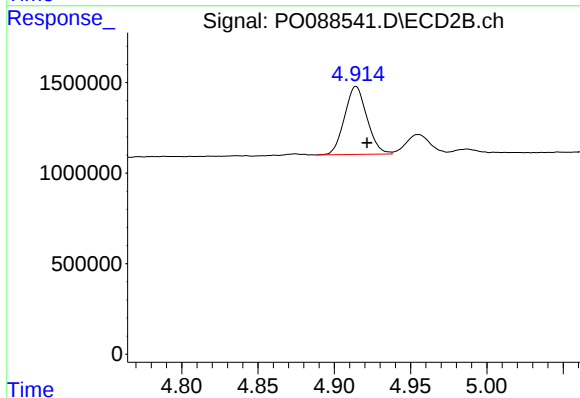
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#22 AR-1248-2

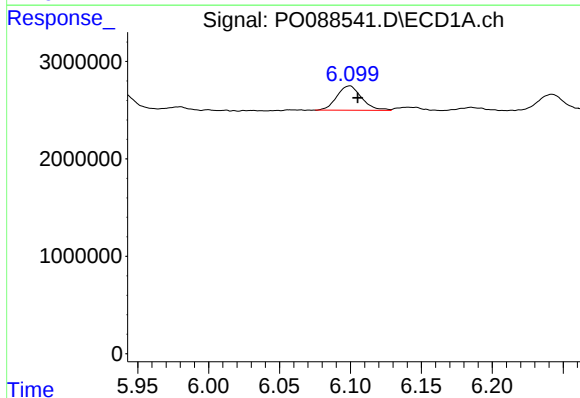
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 7830461
Conc: 100.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



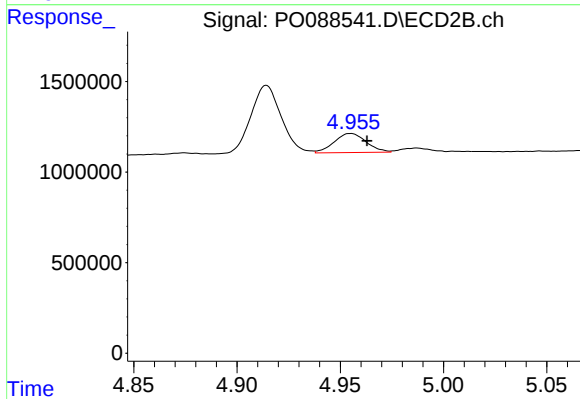
#22 AR-1248-2

R.T.: 4.914 min
Delta R.T.: -0.007 min
Response: 3841531
Conc: 113.88 ng/ml



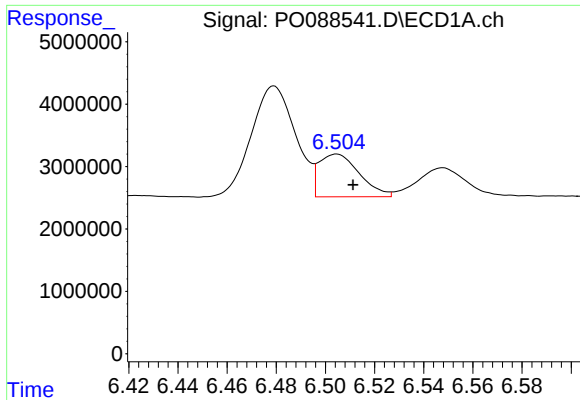
#23 AR-1248-3

R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 3032555
Conc: 36.23 ng/ml



#23 AR-1248-3

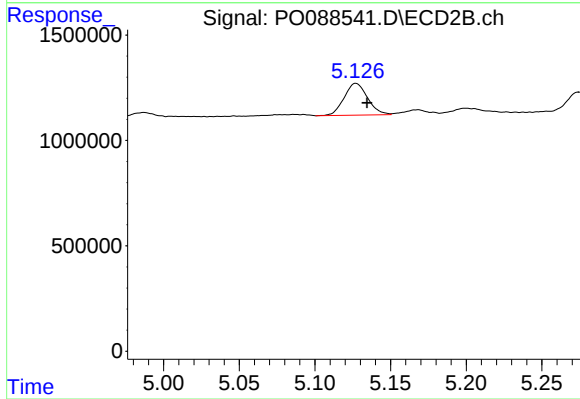
R.T.: 4.955 min
Delta R.T.: -0.008 min
Response: 1143347
Conc: 32.90 ng/ml



#24 AR-1248-4

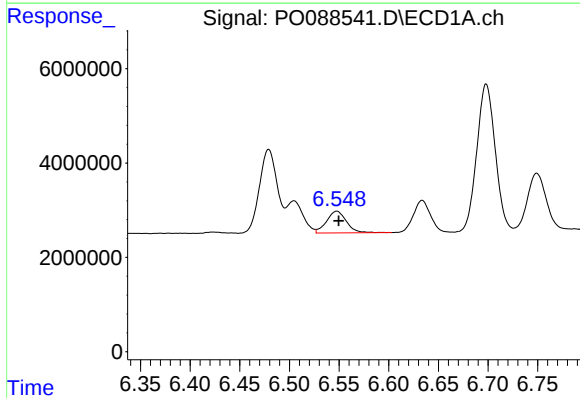
R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 7783083
Conc: 84.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



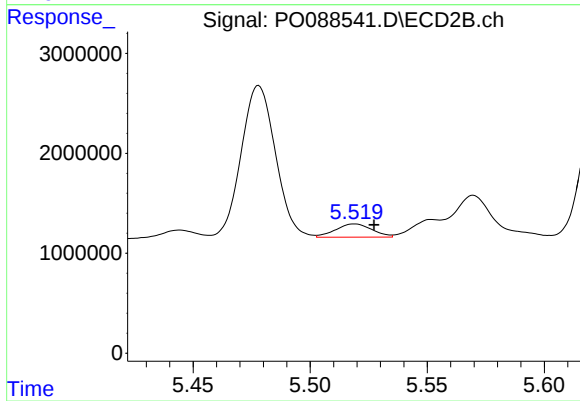
#24 AR-1248-4

R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 1629528
Conc: 38.92 ng/ml



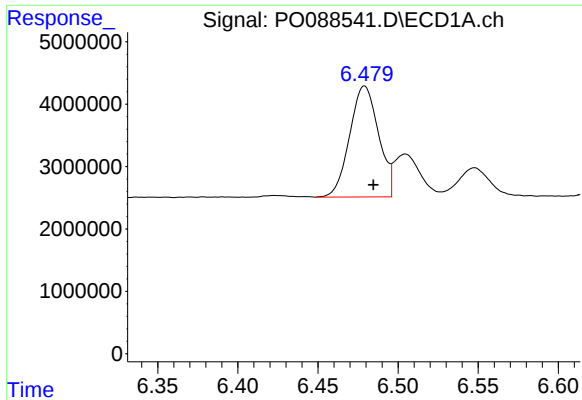
#25 AR-1248-5

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 6388515
Conc: 71.03 ng/ml



#25 AR-1248-5

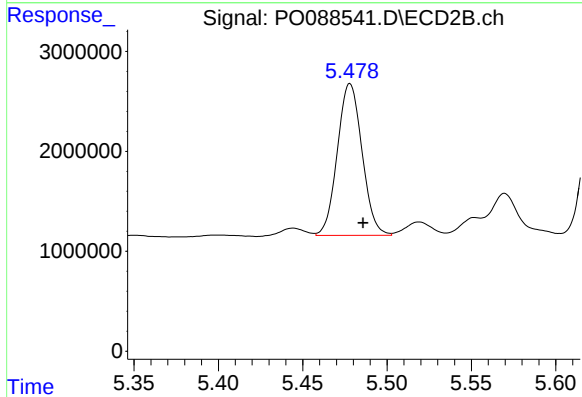
R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 1440070
Conc: 39.97 ng/ml



#26 AR-1254-1

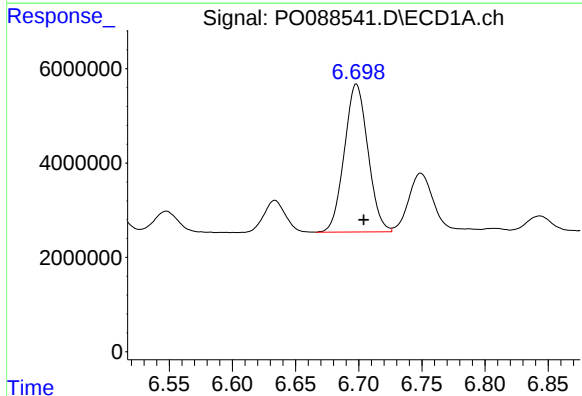
R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 22311978
Conc: 235.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



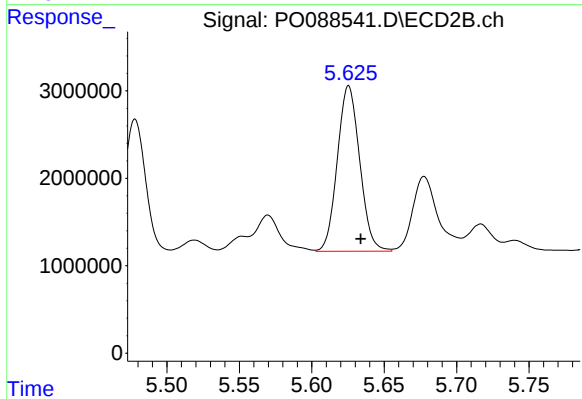
#26 AR-1254-1

R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 15486795
Conc: 268.61 ng/ml



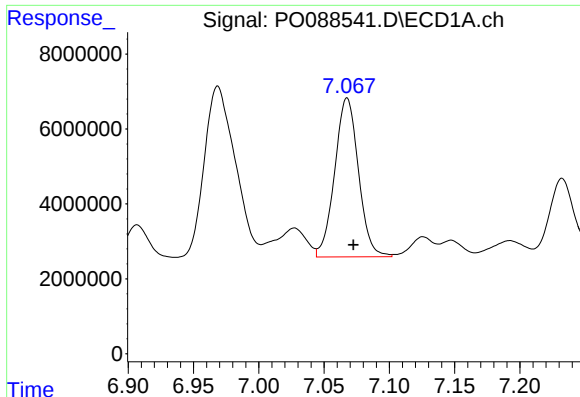
#27 AR-1254-2

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 40791802
Conc: 284.15 ng/ml



#27 AR-1254-2

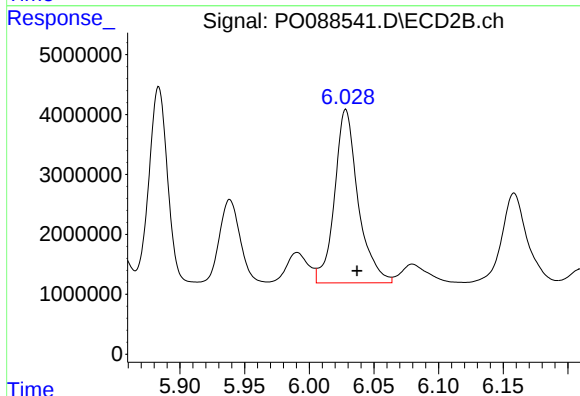
R.T.: 5.626 min
Delta R.T.: -0.008 min
Response: 20359190
Conc: 397.06 ng/ml



#28 AR-1254-3

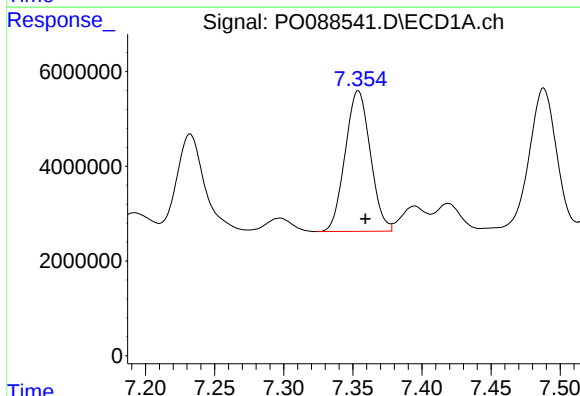
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 53749988
Conc: 366.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



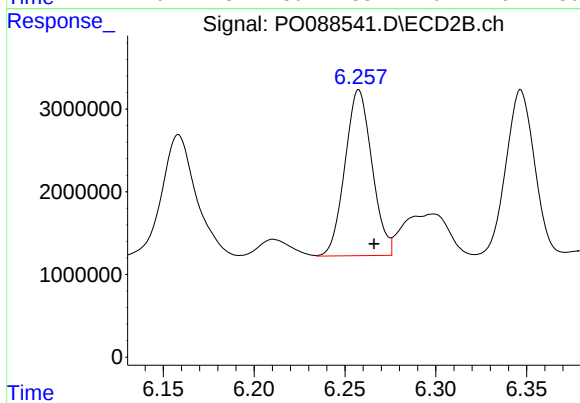
#28 AR-1254-3

R.T.: 6.028 min
Delta R.T.: -0.009 min
Response: 36736500
Conc: 452.70 ng/ml



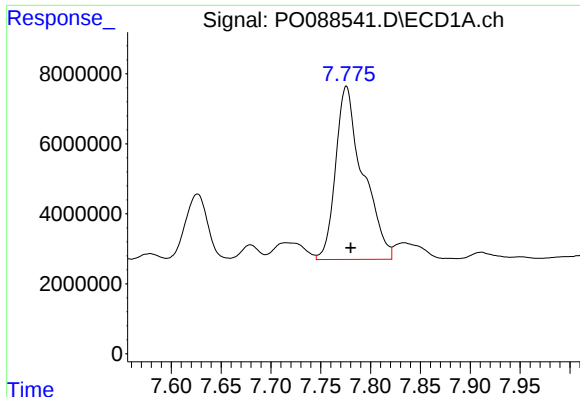
#29 AR-1254-4

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 37637233
Conc: 347.76 ng/ml



#29 AR-1254-4

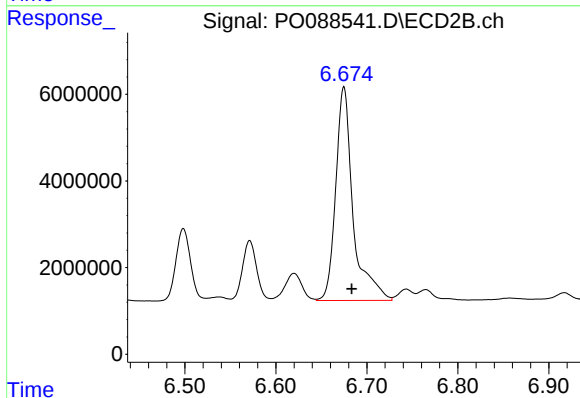
R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 20798718
Conc: 417.02 ng/ml



#30 AR-1254-5

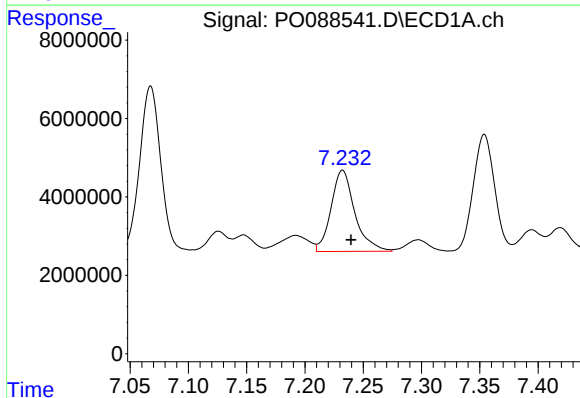
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 94142985
Conc: 782.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



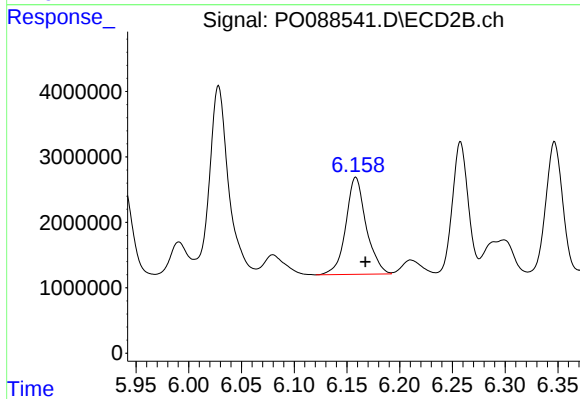
#30 AR-1254-5

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 65377541
Conc: 865.64 ng/ml



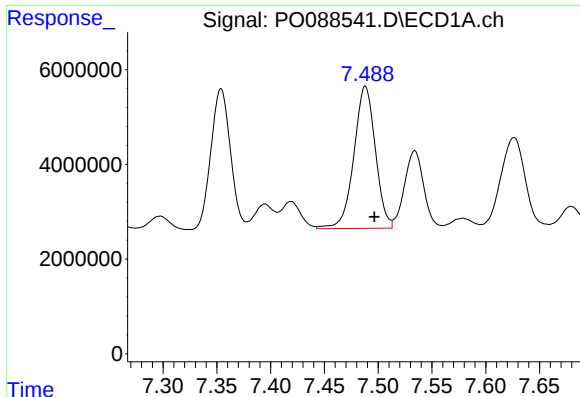
#31 AR-1260-1

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 29410257
Conc: 252.76 ng/ml



#31 AR-1260-1

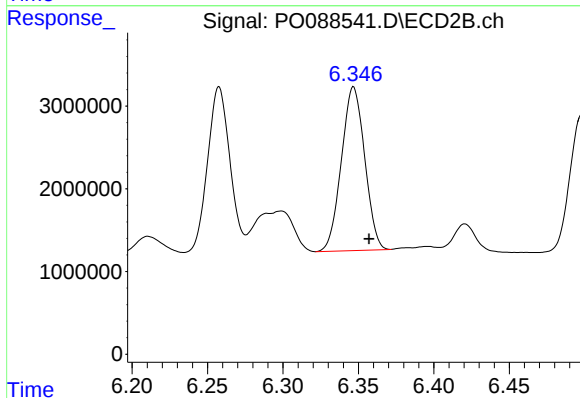
R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 19850826
Conc: 366.26 ng/ml



#32 AR-1260-2

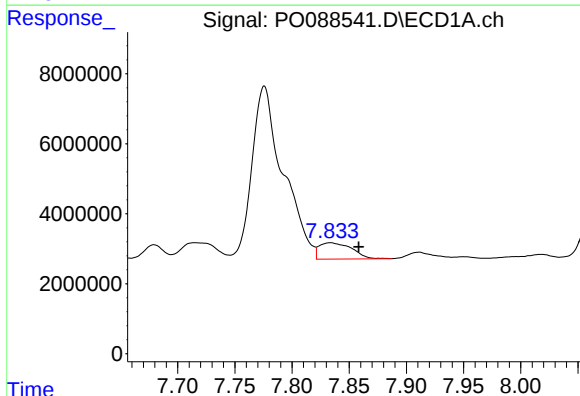
R.T.: 7.488 min
Delta R.T.: -0.008 min
Response: 41779277
Conc: 309.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



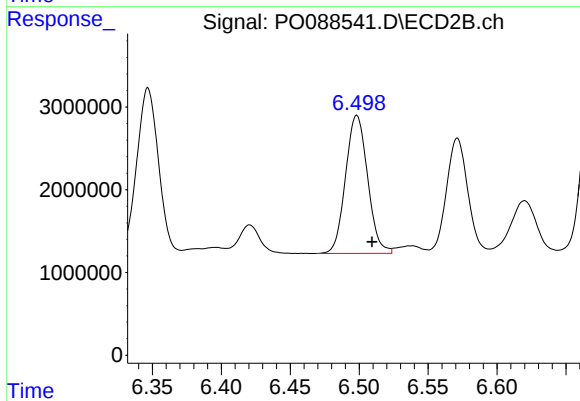
#32 AR-1260-2

R.T.: 6.347 min
Delta R.T.: -0.010 min
Response: 21263592
Conc: 327.47 ng/ml



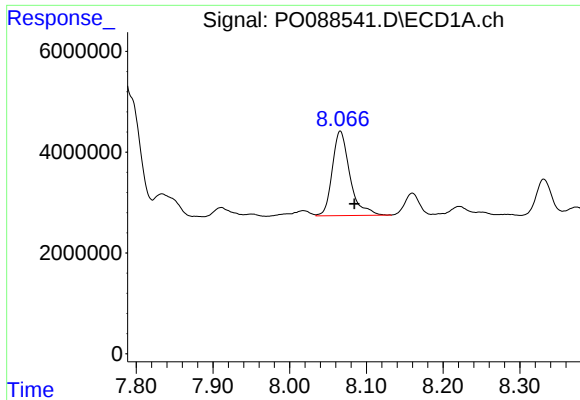
#33 AR-1260-3

R.T.: 7.834 min
Delta R.T.: -0.025 min
Response: 9285509
Conc: 101.43 ng/ml



#33 AR-1260-3

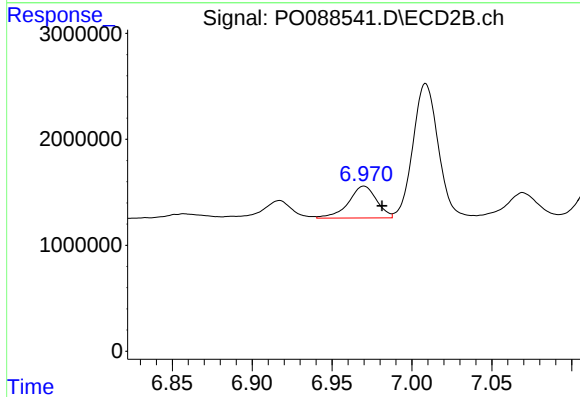
R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 18628291
Conc: 299.48 ng/ml



#34 AR-1260-4

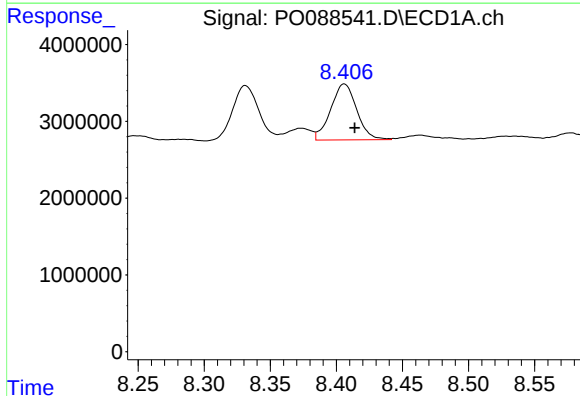
R.T.: 8.066 min
Delta R.T.: -0.019 min
Response: 26656046
Conc: 246.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



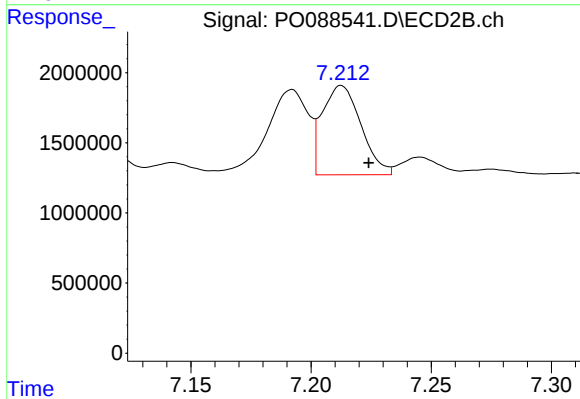
#34 AR-1260-4

R.T.: 6.970 min
Delta R.T.: -0.011 min
Response: 3696518
Conc: 78.15 ng/ml



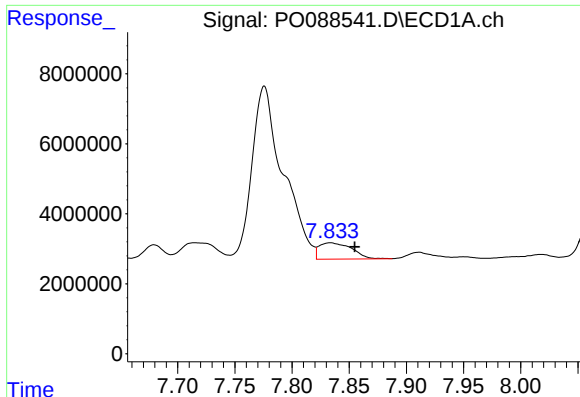
#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: -0.008 min
Response: 9980737
Conc: 48.64 ng/ml



#35 AR-1260-5

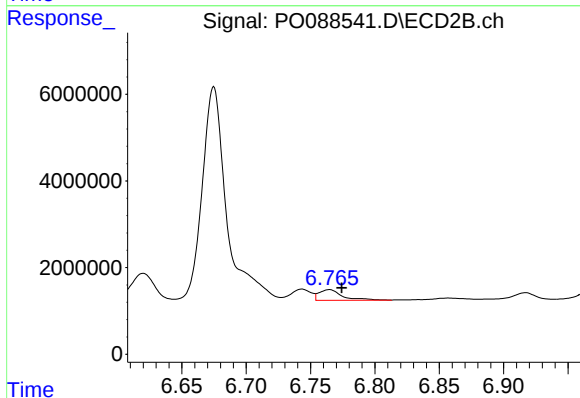
R.T.: 7.213 min
Delta R.T.: -0.011 min
Response: 7128682
Conc: 62.30 ng/ml



#36 AR-1262-1

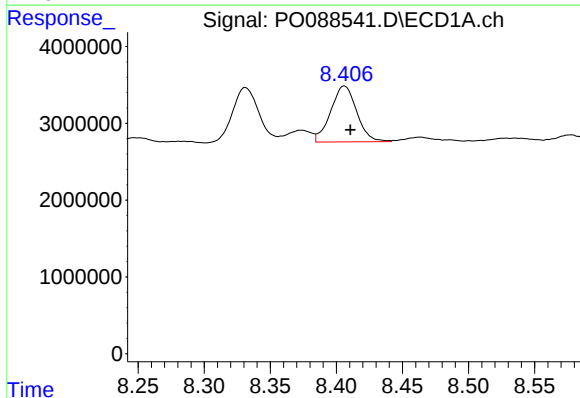
R.T.: 7.834 min
Delta R.T.: -0.021 min
Response: 9285509
Conc: 67.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



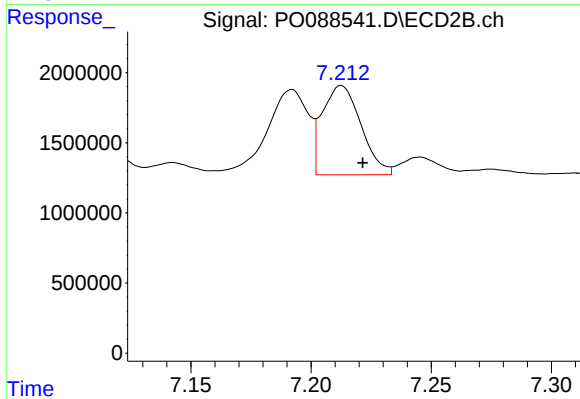
#36 AR-1262-1

R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 3083438
Conc: 101.73 ng/ml



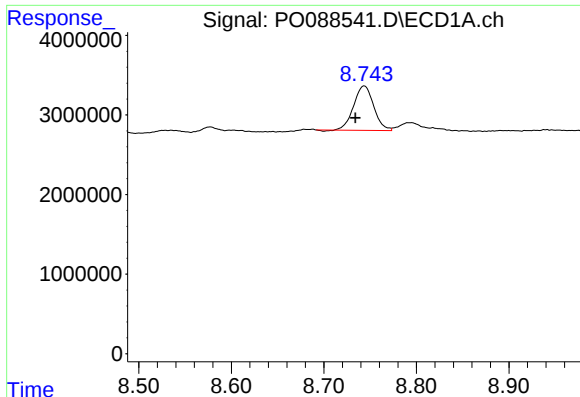
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: 9980737
Conc: 42.41 ng/ml



#37 AR-1262-2

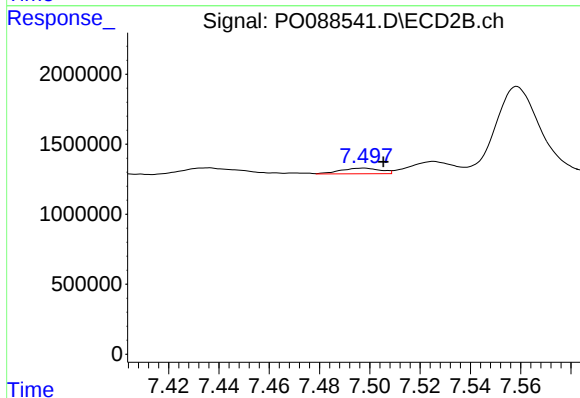
R.T.: 7.213 min
Delta R.T.: -0.009 min
Response: 7128682
Conc: 53.05 ng/ml



#38 AR-1262-3

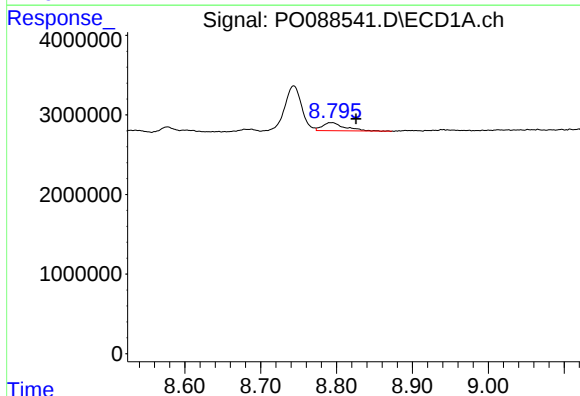
R.T.: 8.744 min
Delta R.T.: 0.010 min
Response: 8334833
Conc: 50.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



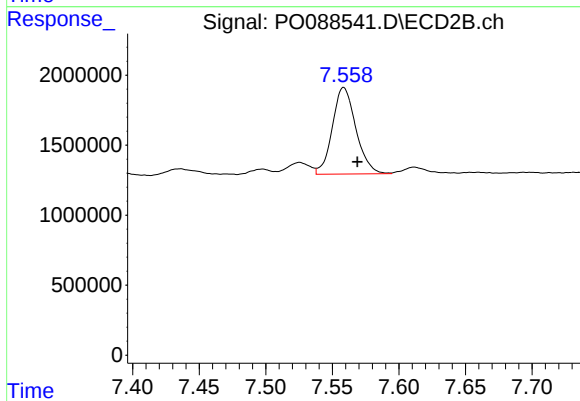
#38 AR-1262-3

R.T.: 7.497 min
Delta R.T.: -0.008 min
Response: 441456
Conc: 8.09 ng/ml



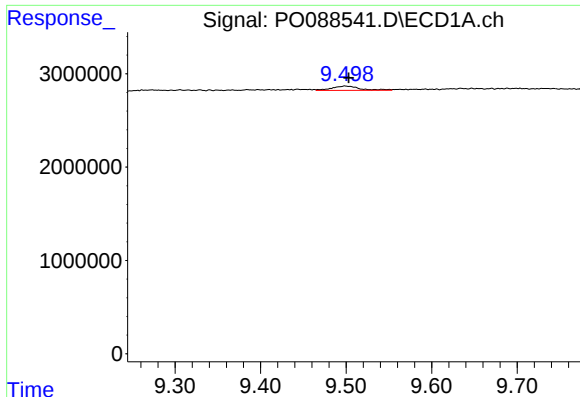
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: -0.033 min
Response: 2069723
Conc: 24.79 ng/ml



#39 AR-1262-4

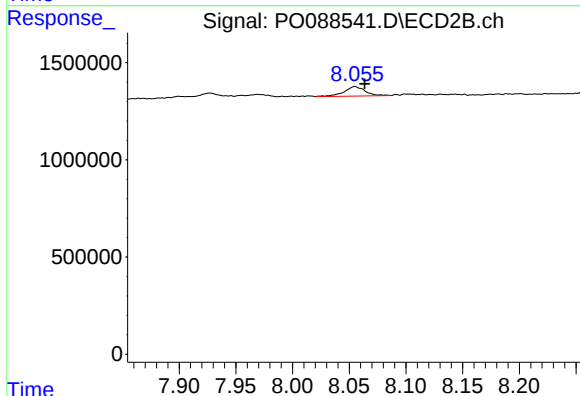
R.T.: 7.559 min
Delta R.T.: -0.010 min
Response: 7620653
Conc: 75.33 ng/ml



#40 AR-1262-5

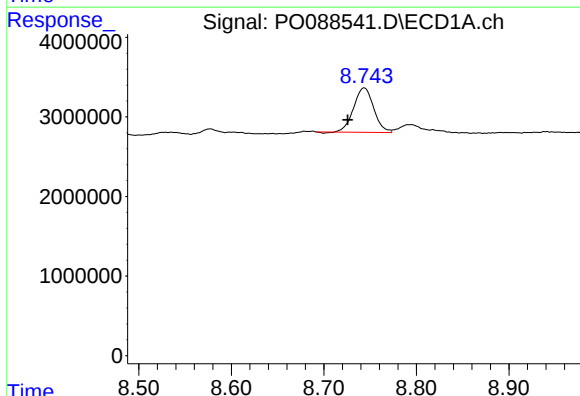
R.T.: 9.499 min
Delta R.T.: -0.004 min
Response: 1064127
Conc: 11.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



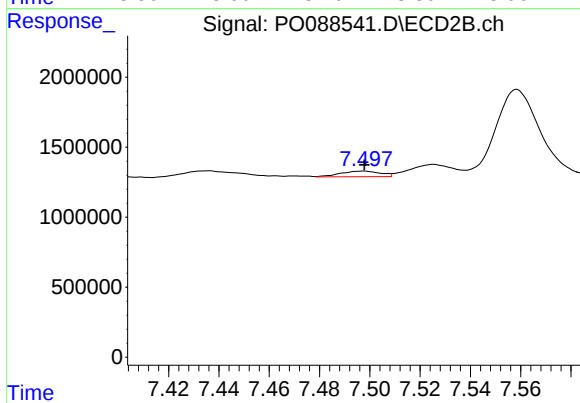
#40 AR-1262-5

R.T.: 8.055 min
Delta R.T.: -0.009 min
Response: 640441
Conc: 13.04 ng/ml



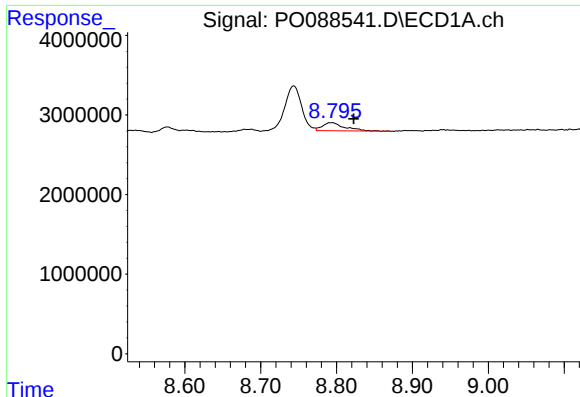
#41 AR-1268-1

R.T.: 8.744 min
Delta R.T.: 0.018 min
Response: 8334833
Conc: 33.11 ng/ml



#41 AR-1268-1

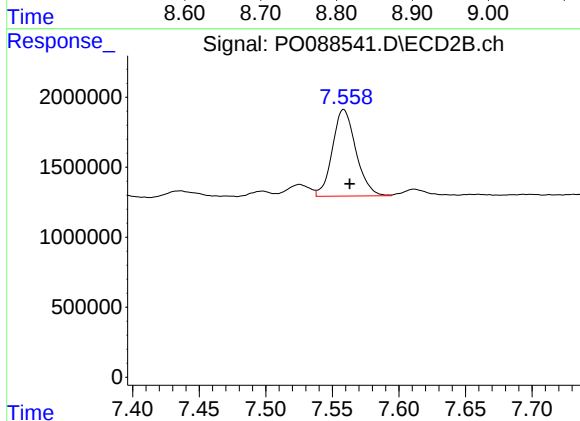
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 441456
Conc: 2.68 ng/ml



#42 AR-1268-2

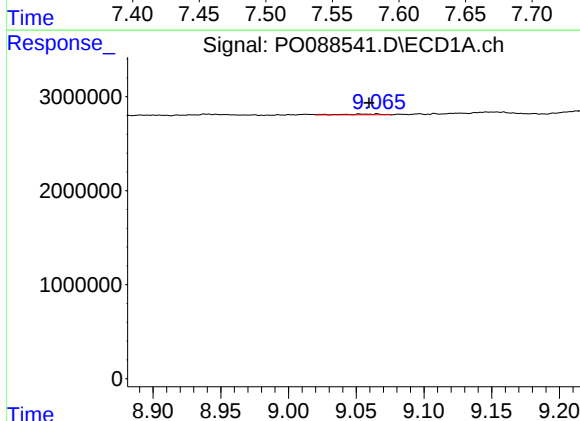
R.T.: 8.793 min
Delta R.T.: -0.030 min
Response: 2069723
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



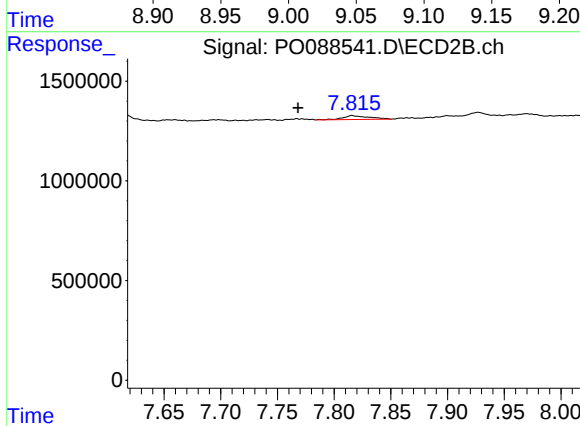
#42 AR-1268-2

R.T.: 7.559 min
Delta R.T.: -0.005 min
Response: 7620653
Conc: 50.84 ng/ml



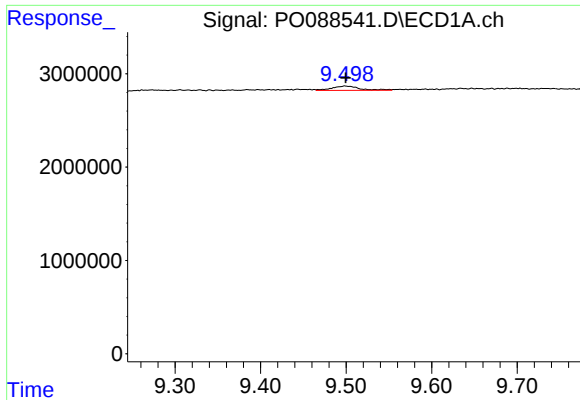
#43 AR-1268-3

R.T.: 9.052 min
Delta R.T.: -0.007 min
Response: 180657
Conc: 0.90 ng/ml



#43 AR-1268-3

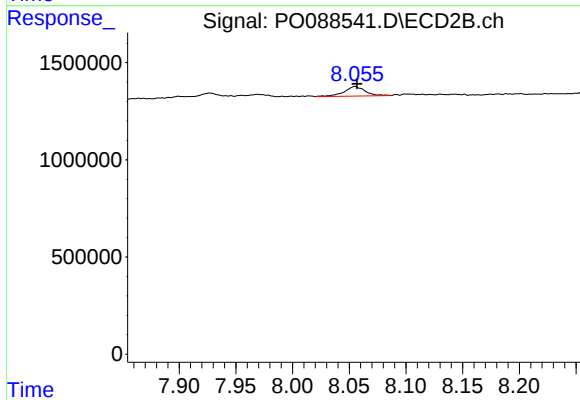
R.T.: 7.816 min
Delta R.T.: 0.048 min
Response: 308952
Conc: 2.45 ng/ml



#44 AR-1268-4

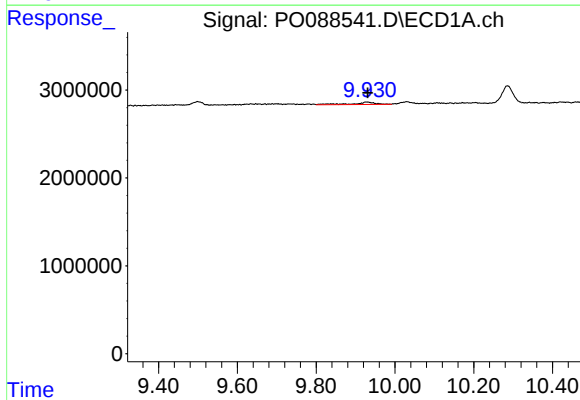
R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 1064127
Conc: 11.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



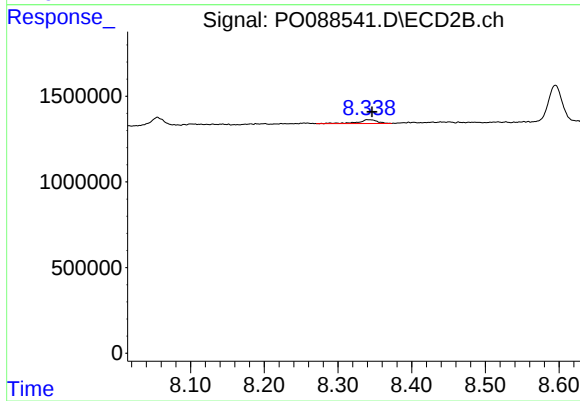
#44 AR-1268-4

R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 640441
Conc: 12.15 ng/ml



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 1069038
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: -0.006 min
Response: 405016
Conc: 1.05 ng/ml