

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
 Data File : P0089580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 08:53
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 15:45:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 16 08:48:17 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...	4.521f	3.660	3593842	38557	0.929	0.023 #
Target Compounds							
3)	L1 AR-1016-1	5.641	0.000	1043331	0	9.105	N.D. #
4)	L1 AR-1016-2	5.683	0.000	1532156	0	9.280	N.D. #
5)	L1 AR-1016-3	5.703f	4.900f	1745536	117848	16.928	3.135 #
6)	L1 AR-1016-4	5.783f	5.055f	778414	5209317	9.513	161.611 #
7)	L1 AR-1016-5	6.115	5.252	13014079	5389169	162.700	131.632
8)	L2 AR-1221-1	4.682	3.847	1228450	18405	28.608	0.923 #
9)	L2 AR-1221-2	4.755	4.008f	1557688	62790	48.358	4.191 #
10)	L2 AR-1221-3	0.000	4.051	0	81657	N.D.	1.780 #
11)	L3 AR-1232-1	0.000	4.042	0	77278	N.D.	2.057 #
12)	L3 AR-1232-2	5.235f	0.000	5124880	0	131.166	N.D. #
13)	L3 AR-1232-3	5.683	4.900f	1532156	117848	20.680	6.977 #
14)	L3 AR-1232-4	5.783f	5.055	778414	5209317	21.500	317.514 #
15)	L3 AR-1232-5	0.000	5.252	0	5389169	N.D.	302.500 #
16)	L4 AR-1242-1	5.641	0.000	1043331	0	10.382	N.D. #
17)	L4 AR-1242-2	5.683	0.000	1532156	0	10.497	N.D. #
18)	L4 AR-1242-3	5.703f	4.900f	1745536	117848	19.127	3.587 #
19)	L4 AR-1242-4	5.783f	5.055	778414	5209317	10.714	149.590 #
20)	L4 AR-1242-5	6.581	5.611	2751978	11450456	38.592	363.568 #
21)	L5 AR-1248-1	5.641	0.000	1043331	0	13.918	N.D. #
22)	L5 AR-1248-2	0.000	5.055f	0	5209317	N.D.	105.008 #
23)	L5 AR-1248-3	6.115	5.055	13014079	5209317	109.094	100.461
24)	L5 AR-1248-4	6.526	5.252	51114480	5389169	401.687	90.568 #
25)	L5 AR-1248-5	6.581	5.611	2751978	11450456	22.412	216.872 #
26)	L6 AR-1254-1	6.526	5.611	51114480	11450456	389.660	133.672 #
27)	L6 AR-1254-2	6.725	0.000	2455500	0	12.401	N.D. #
28)	L6 AR-1254-3	7.115	6.091f	71127046	281719	351.766	2.430 #
29)	L6 AR-1254-4	7.398	6.391	19193631	442227	139.512	6.859 #
30)	L6 AR-1254-5	7.782	6.804	3784888	364812	25.552	3.858 #
31)	L7 AR-1260-1	7.265	0.000	42058996	0	292.834	N.D. #
32)	L7 AR-1260-2	7.498	6.447	30551263	6094885	186.830	71.046 #
33)	L7 AR-1260-3	0.000	6.662f	0	1160930	N.D.	14.251 #
34)	L7 AR-1260-4	8.126	0.000	293672	0	2.175	N.D. #
38)	L8 AR-1262-3	8.833f	7.656	1213432	9193946	5.818	147.472 #
39)	L8 AR-1262-4	8.833f	7.656f	1213432	9193946	13.017	84.030 #
40)	L8 AR-1262-5	9.563	0.000	889726	0	8.191	N.D. #
41)	L9 AR-1268-1	8.833f	7.656	1213432	9193946	3.250	53.522 #
42)	L9 AR-1268-2	8.833f	7.656f	1213432	9193946	3.612	59.365 #
44)	L9 AR-1268-4	9.563	0.000	889726	0	7.375	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
Data File : P0089580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 08:53
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 15:45:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 16 08:48:17 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

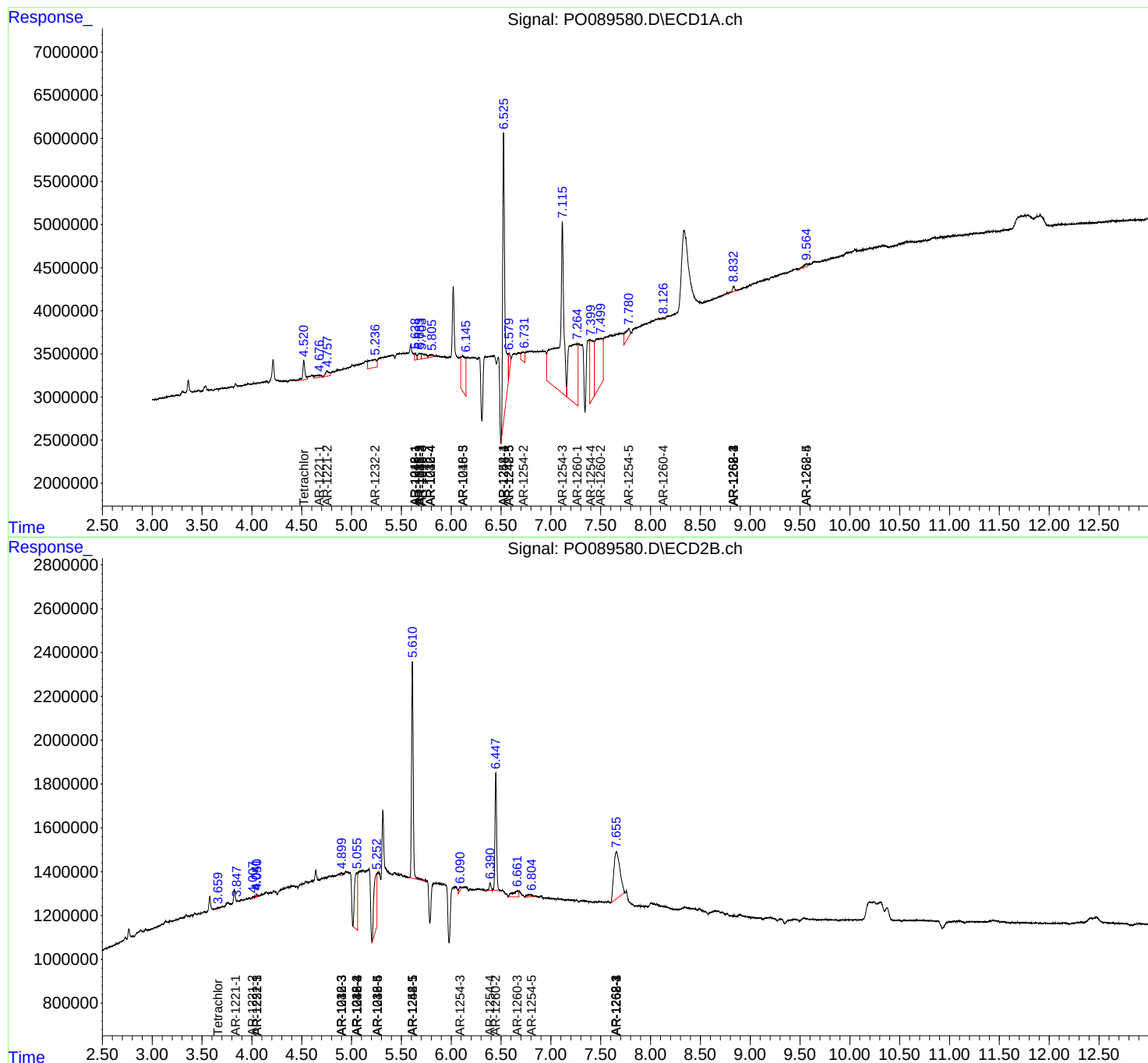
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

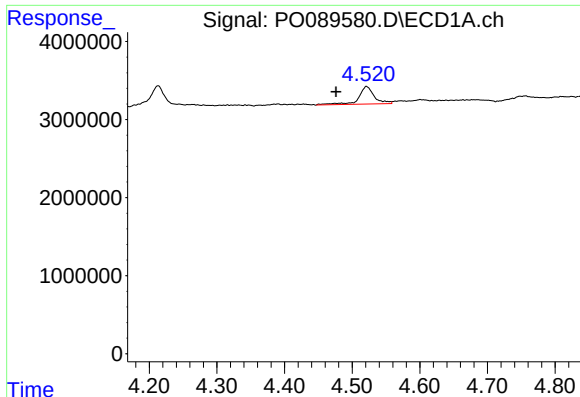
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091622\
Data File : PO089580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 08:53
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 15:45:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 16 08:48:17 2022
Response via : Initial Calibration
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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

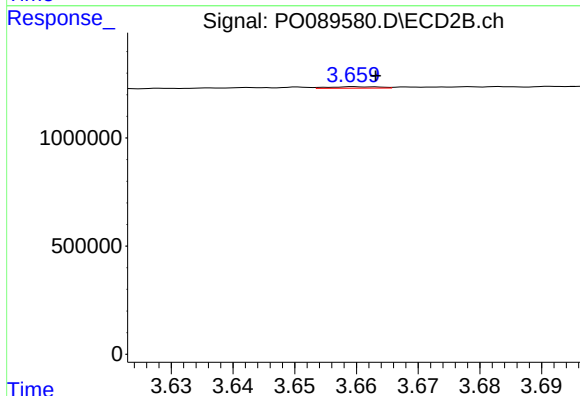




#1 Tetrachloro-m-xylene

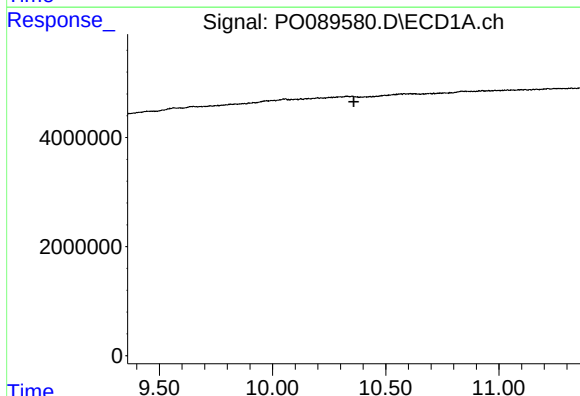
R.T.: 4.521 min
Delta R.T.: 0.045 min
Response: 3593842
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



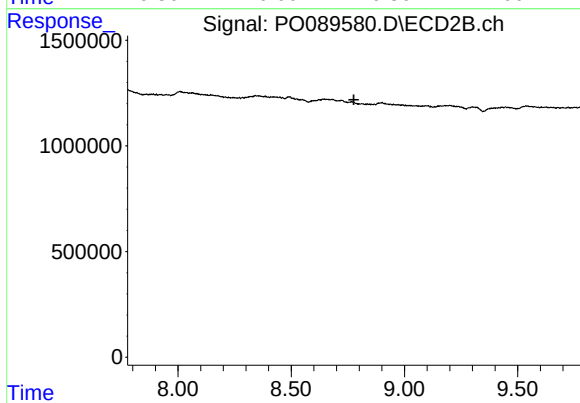
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.004 min
Response: 38557
Conc: 0.02 ng/ml



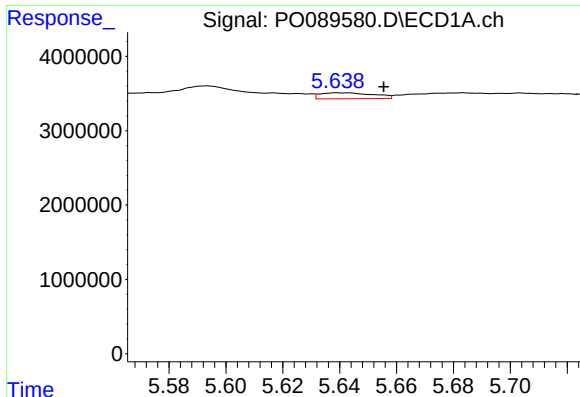
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.359 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

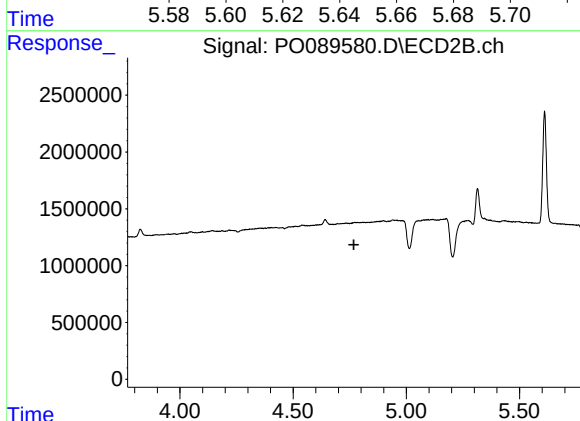
R.T.: 0.000 min
Exp R.T. : 8.776 min
Response: 0
Conc: N.D.



#3 AR-1016-1

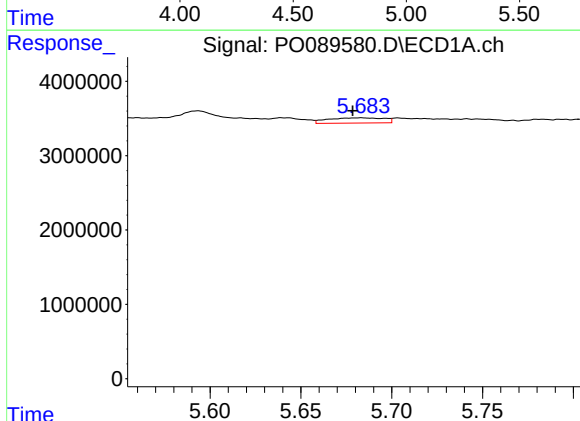
R.T.: 5.641 min
Delta R.T.: -0.015 min
Response: 1043331
Conc: 9.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



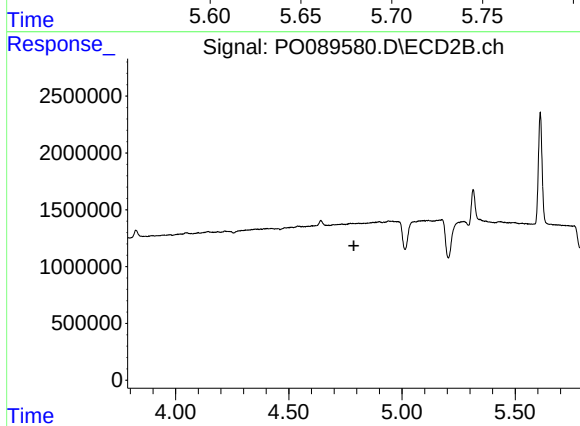
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



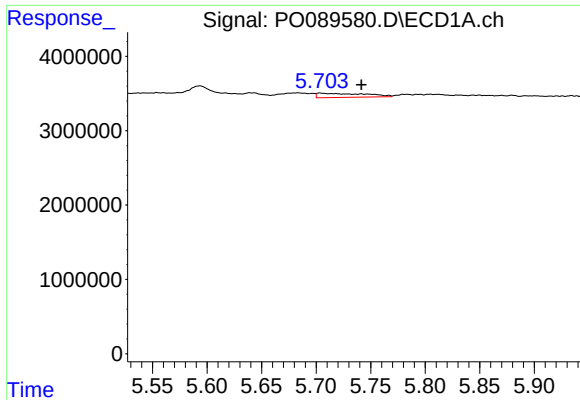
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 1532156
Conc: 9.28 ng/ml



#4 AR-1016-2

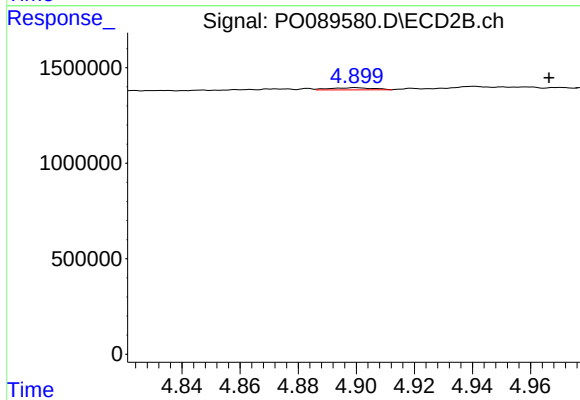
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#5 AR-1016-3

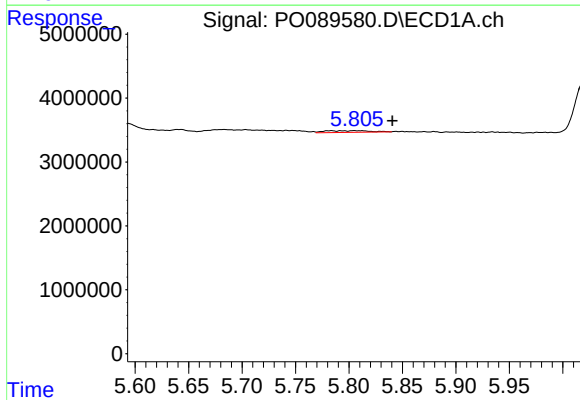
R.T.: 5.703 min
Delta R.T.: -0.038 min
Response: 1745536
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



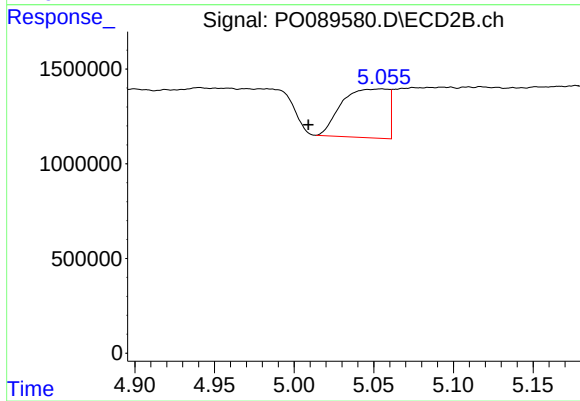
#5 AR-1016-3

R.T.: 4.900 min
Delta R.T.: -0.067 min
Response: 117848
Conc: 3.14 ng/ml



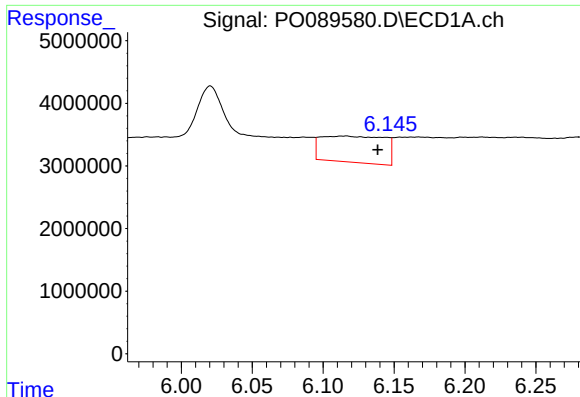
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: -0.058 min
Response: 778414
Conc: 9.51 ng/ml



#6 AR-1016-4

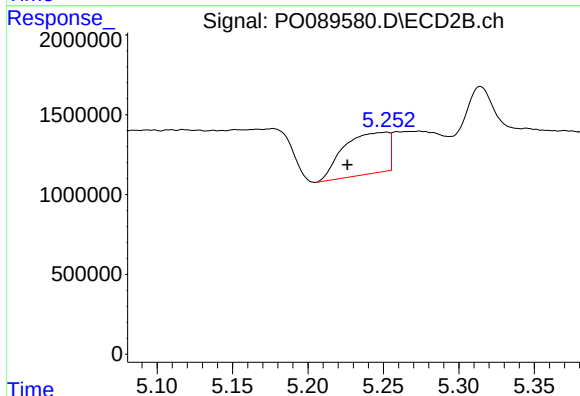
R.T.: 5.055 min
Delta R.T.: 0.046 min
Response: 5209317
Conc: 161.61 ng/ml



#7 AR-1016-5

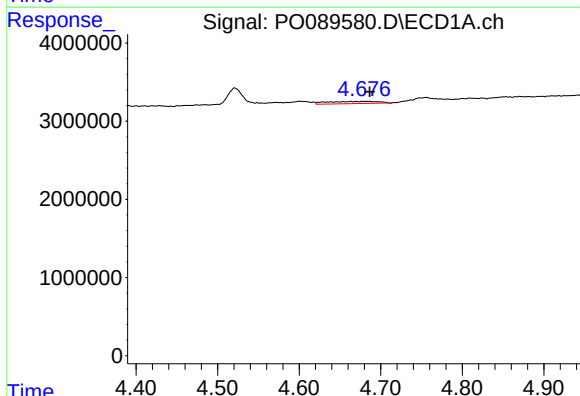
R.T.: 6.115 min
Delta R.T.: -0.023 min
Response: 13014079
Conc: 162.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



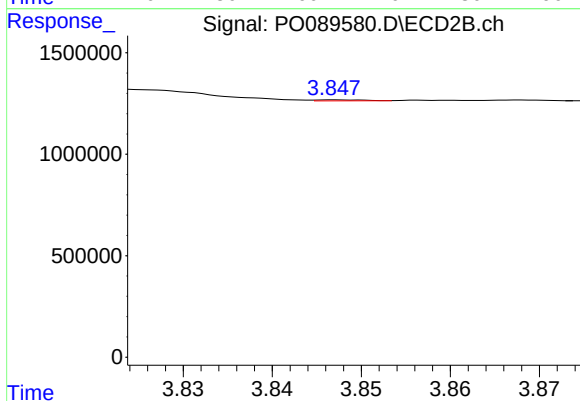
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: 0.026 min
Response: 5389169
Conc: 131.63 ng/ml



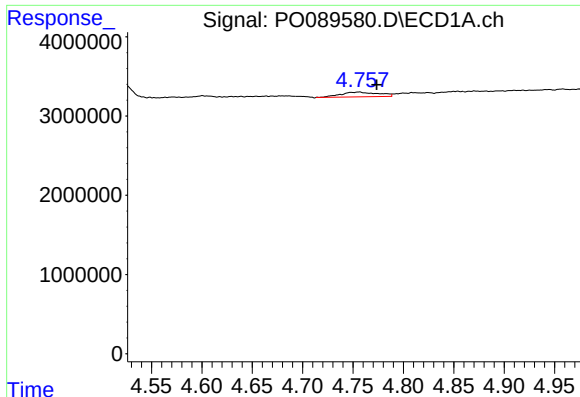
#8 AR-1221-1

R.T.: 4.682 min
Delta R.T.: -0.005 min
Response: 1228450
Conc: 28.61 ng/ml



#8 AR-1221-1

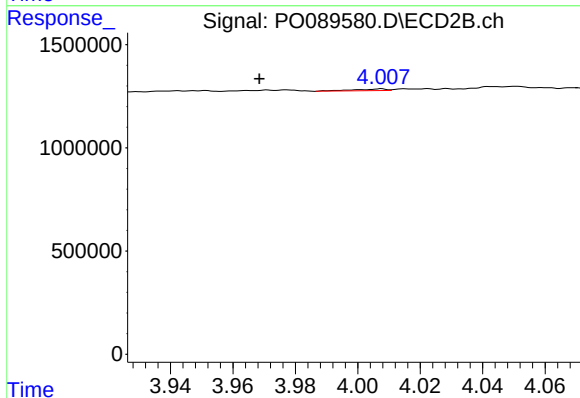
R.T.: 3.847 min
Delta R.T.: -0.035 min
Response: 18405
Conc: 0.92 ng/ml



#9 AR-1221-2

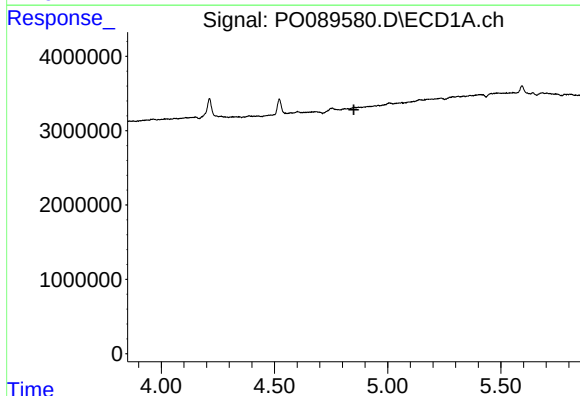
R.T.: 4.755 min
Delta R.T.: -0.019 min
Response: 1557688
Conc: 48.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



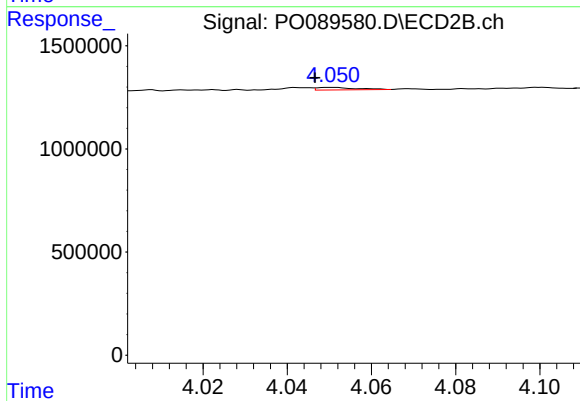
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: 0.039 min
Response: 62790
Conc: 4.19 ng/ml



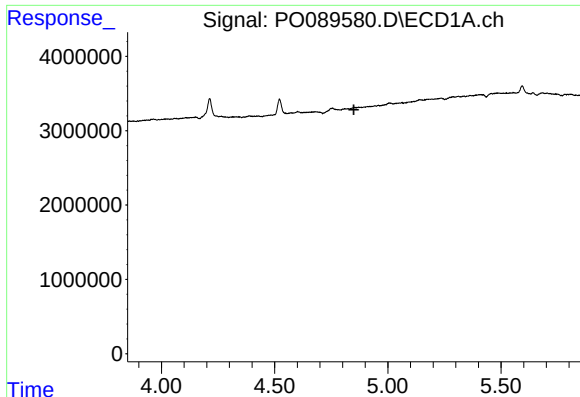
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#10 AR-1221-3

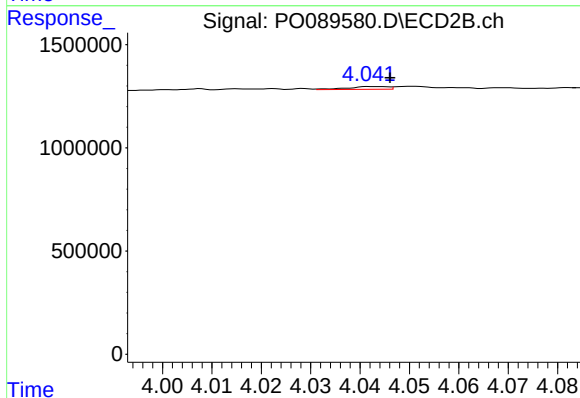
R.T.: 4.051 min
Delta R.T.: 0.004 min
Response: 81657
Conc: 1.78 ng/ml



#11 AR-1232-1

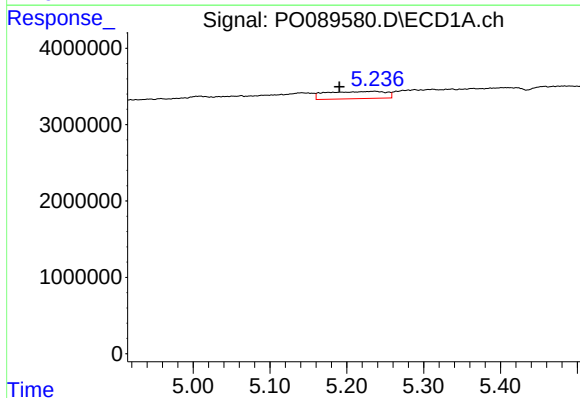
R.T.: 0.000 min
Exp R.T.: 4.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



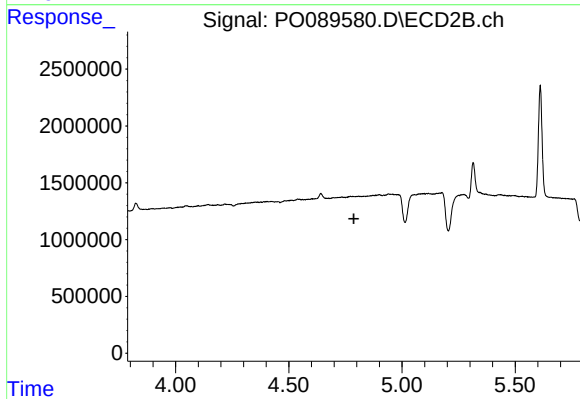
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 77278
Conc: 2.06 ng/ml



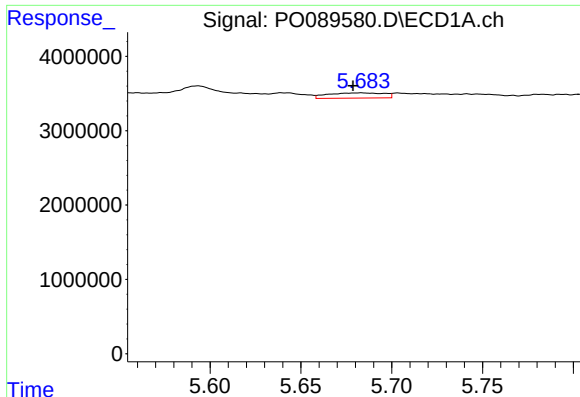
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.045 min
Response: 5124880
Conc: 131.17 ng/ml



#12 AR-1232-2

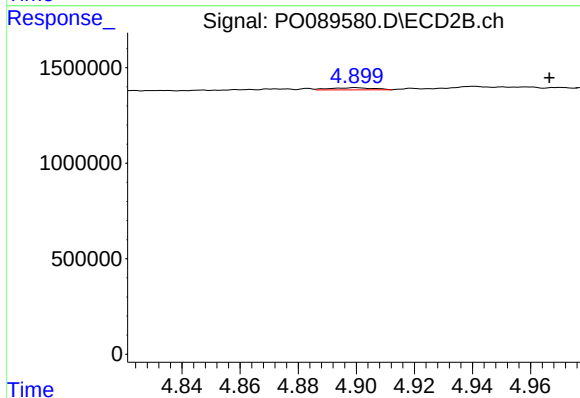
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#13 AR-1232-3

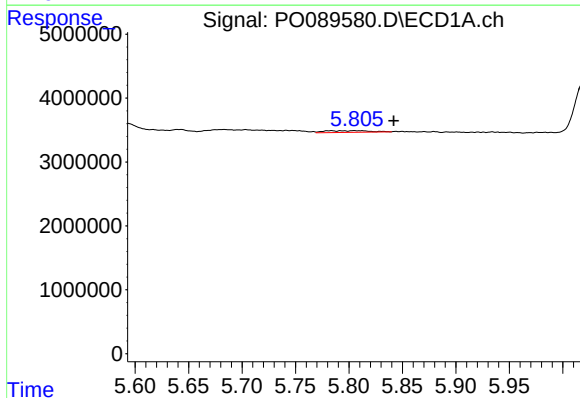
R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 1532156
Conc: 20.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



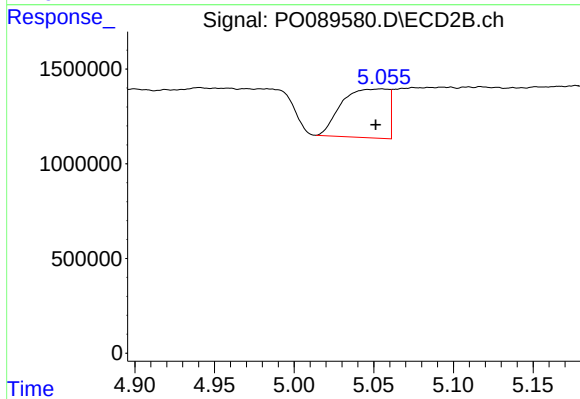
#13 AR-1232-3

R.T.: 4.900 min
Delta R.T.: -0.067 min
Response: 117848
Conc: 6.98 ng/ml



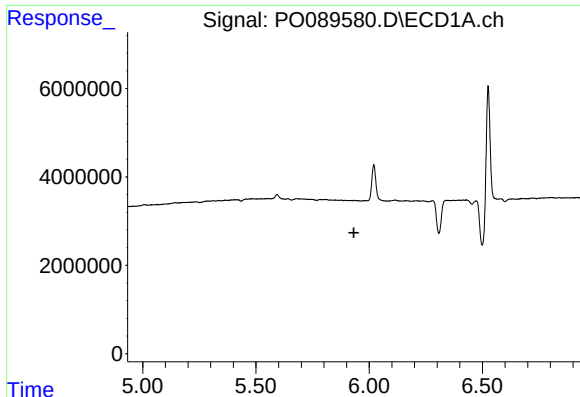
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: -0.059 min
Response: 778414
Conc: 21.50 ng/ml



#14 AR-1232-4

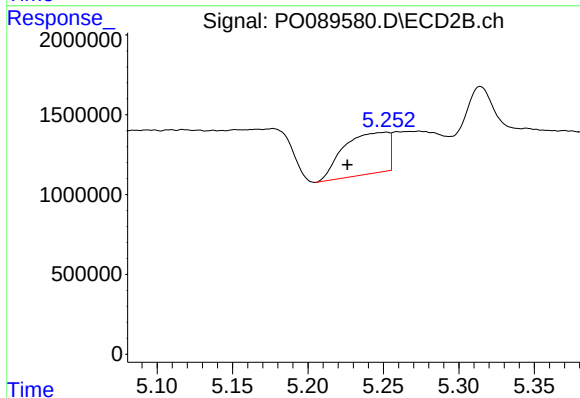
R.T.: 5.055 min
Delta R.T.: 0.004 min
Response: 5209317
Conc: 317.51 ng/ml



#15 AR-1232-5

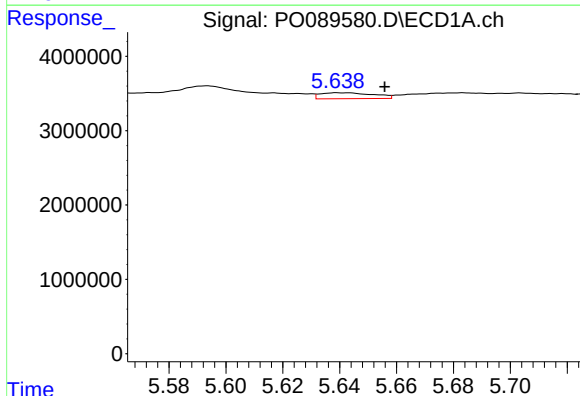
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



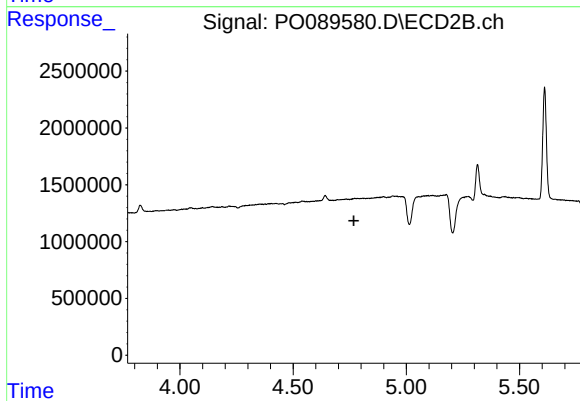
#15 AR-1232-5

R.T.: 5.252 min
Delta R.T.: 0.026 min
Response: 5389169
Conc: 302.50 ng/ml



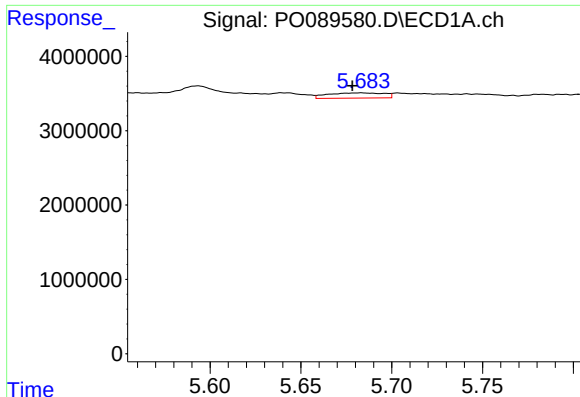
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: -0.015 min
Response: 1043331
Conc: 10.38 ng/ml



#16 AR-1242-1

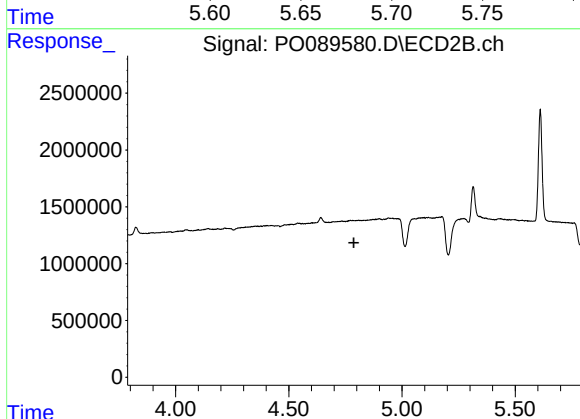
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



#17 AR-1242-2

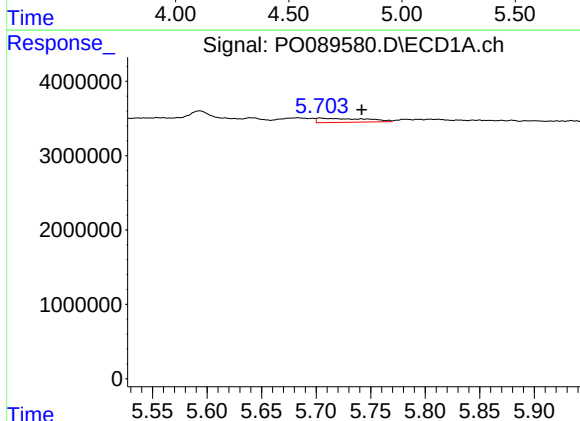
R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 1532156
Conc: 10.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



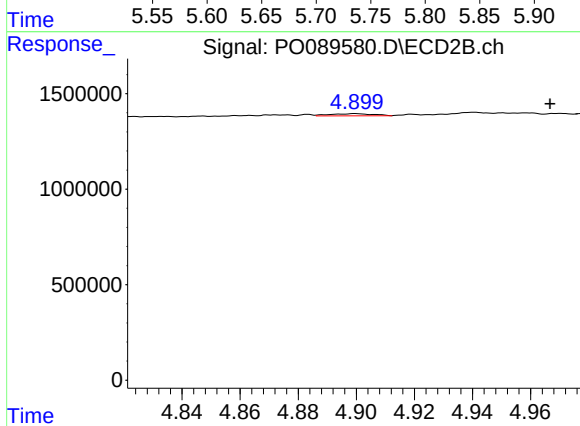
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



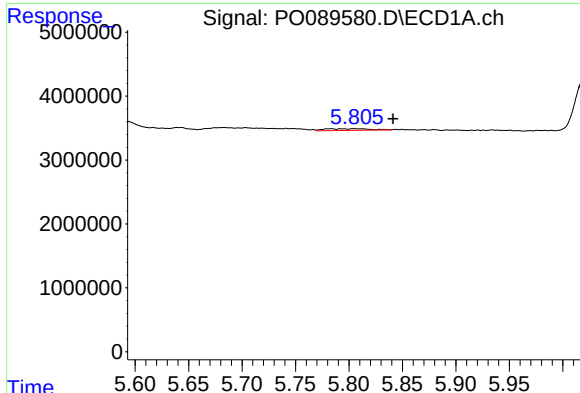
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: -0.039 min
Response: 1745536
Conc: 19.13 ng/ml



#18 AR-1242-3

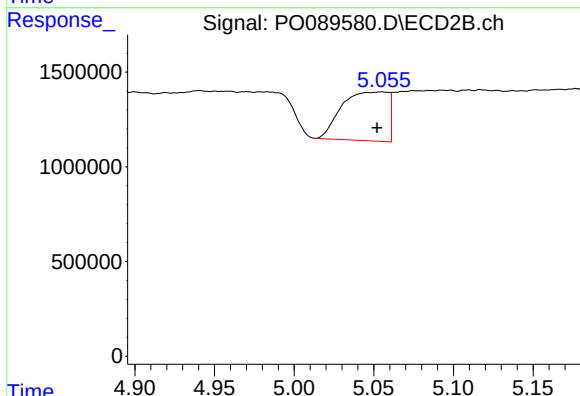
R.T.: 4.900 min
Delta R.T.: -0.067 min
Response: 117848
Conc: 3.59 ng/ml



#19 AR-1242-4

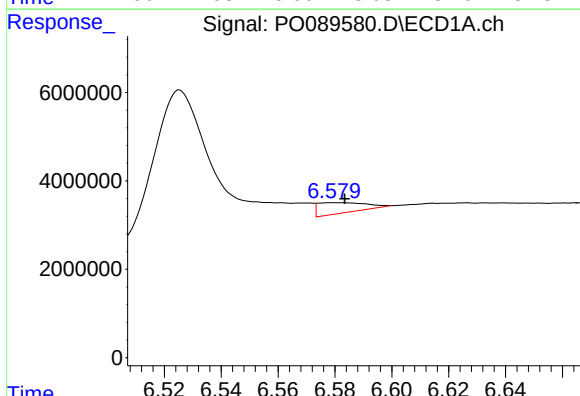
R.T.: 5.783 min
Delta R.T.: -0.058 min
Response: 778414
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



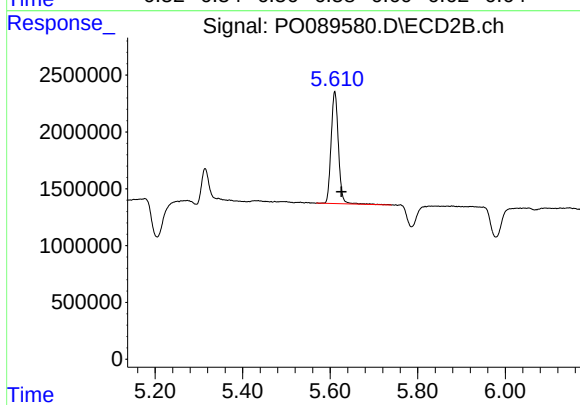
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: 0.003 min
Response: 5209317
Conc: 149.59 ng/ml



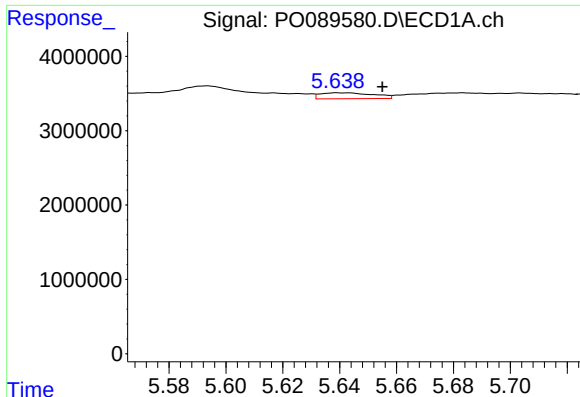
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 2751978
Conc: 38.59 ng/ml



#20 AR-1242-5

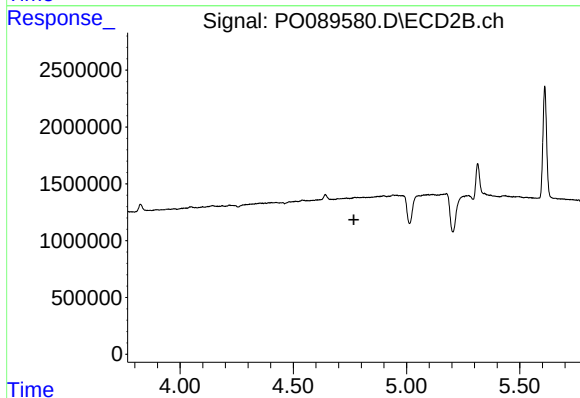
R.T.: 5.611 min
Delta R.T.: -0.015 min
Response: 11450456
Conc: 363.57 ng/ml



#21 AR-1248-1

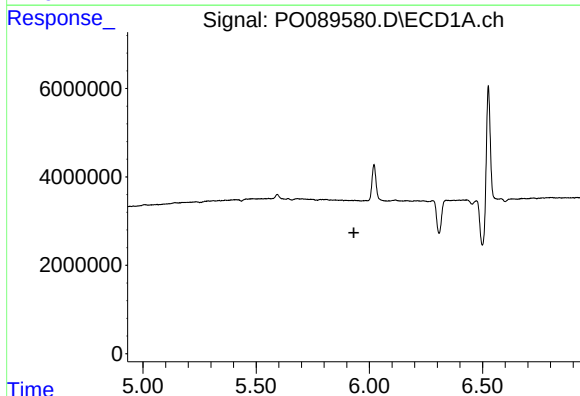
R.T.: 5.641 min
Delta R.T.: -0.014 min
Response: 1043331
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



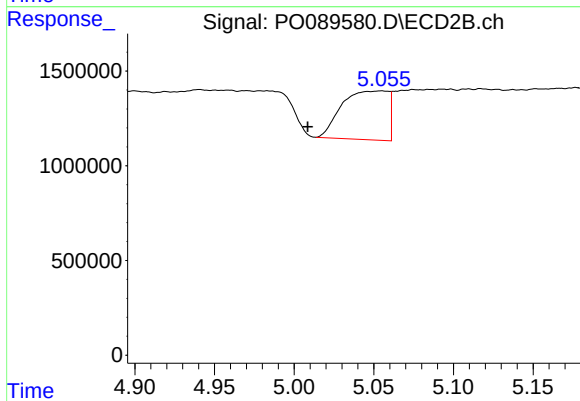
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



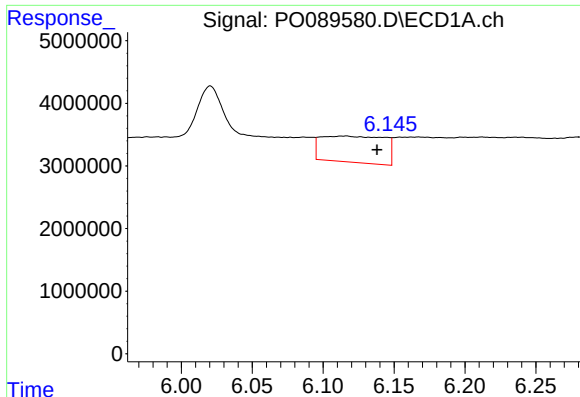
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#22 AR-1248-2

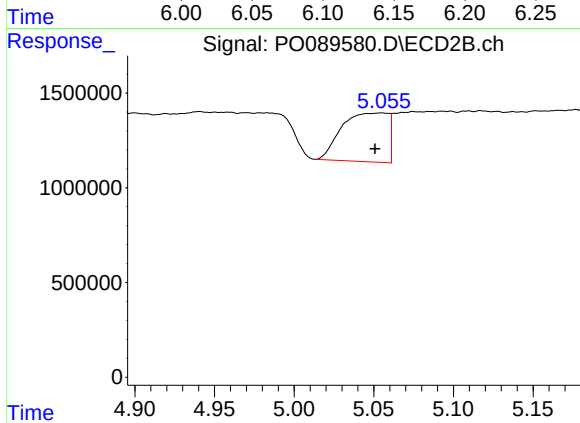
R.T.: 5.055 min
Delta R.T.: 0.046 min
Response: 5209317
Conc: 105.01 ng/ml



#23 AR-1248-3

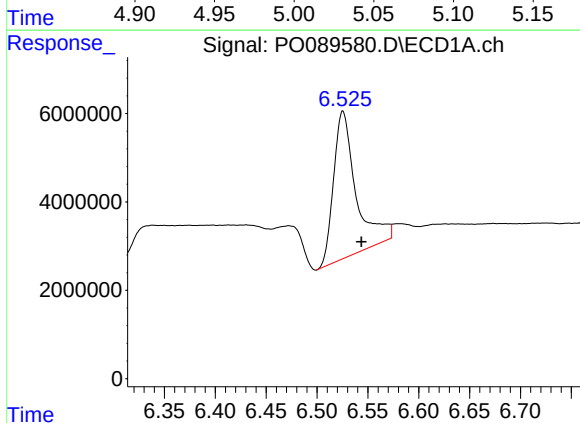
R.T.: 6.115 min
Delta R.T.: -0.023 min
Response: 13014079
Conc: 109.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



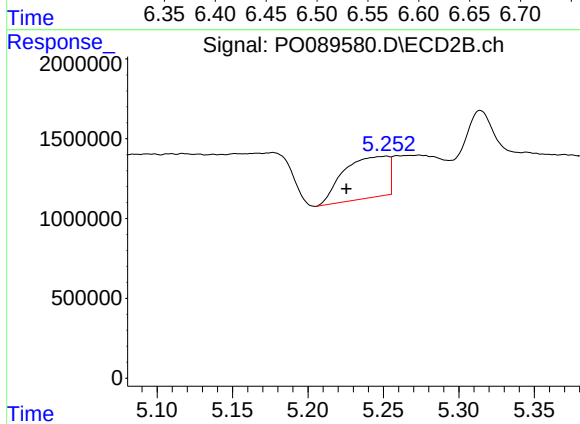
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: 0.004 min
Response: 5209317
Conc: 100.46 ng/ml



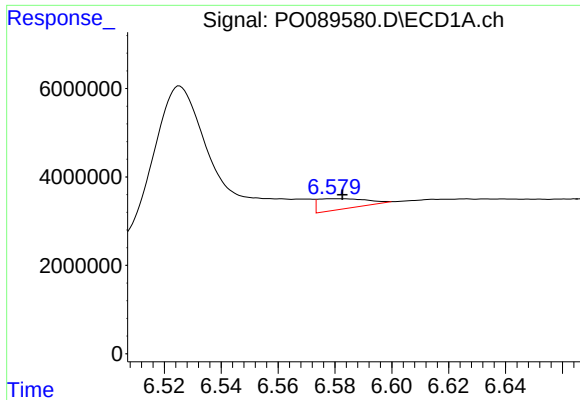
#24 AR-1248-4

R.T.: 6.526 min
Delta R.T.: -0.018 min
Response: 51114480
Conc: 401.69 ng/ml



#24 AR-1248-4

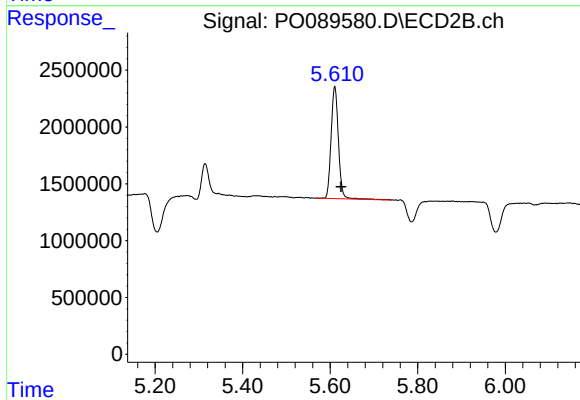
R.T.: 5.252 min
Delta R.T.: 0.027 min
Response: 5389169
Conc: 90.57 ng/ml



#25 AR-1248-5

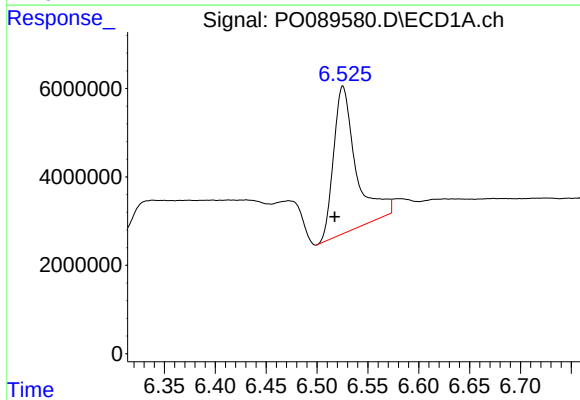
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 2751978
Conc: 22.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



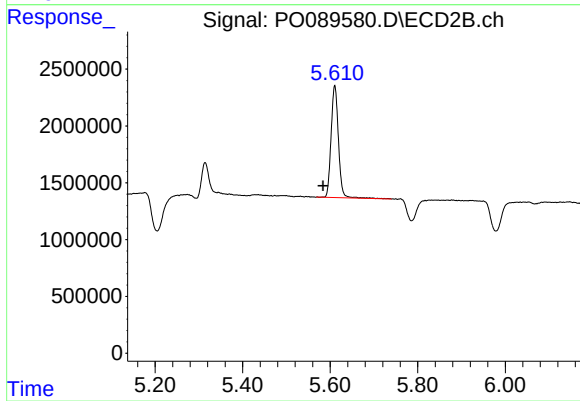
#25 AR-1248-5

R.T.: 5.611 min
Delta R.T.: -0.014 min
Response: 11450456
Conc: 216.87 ng/ml



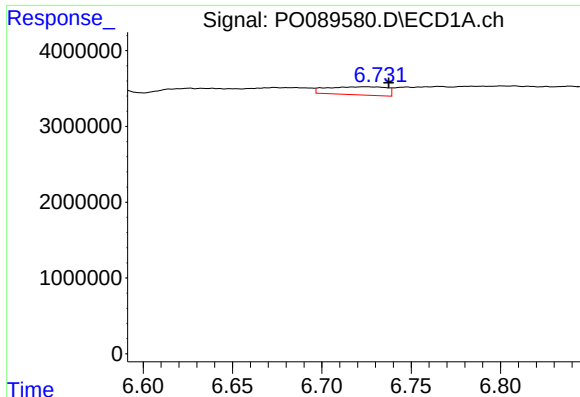
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: 0.008 min
Response: 51114480
Conc: 389.66 ng/ml



#26 AR-1254-1

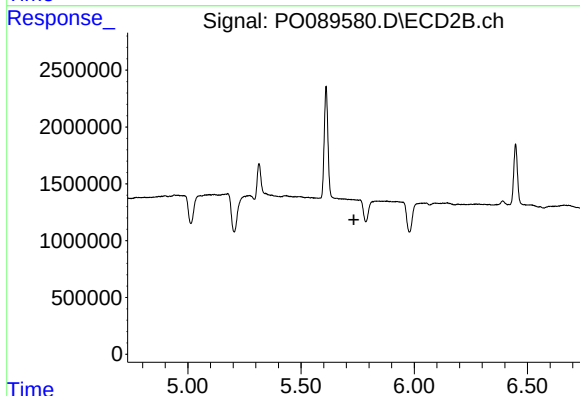
R.T.: 5.611 min
Delta R.T.: 0.027 min
Response: 11450456
Conc: 133.67 ng/ml



#27 AR-1254-2

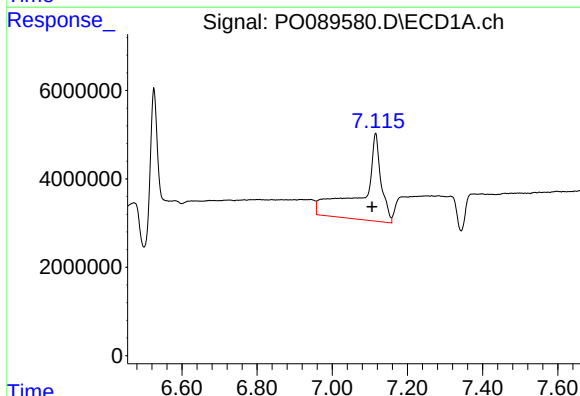
R.T.: 6.725 min
Delta R.T.: -0.013 min
Response: 2455500
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



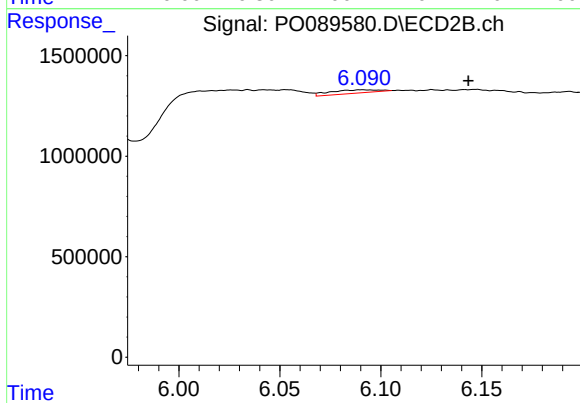
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



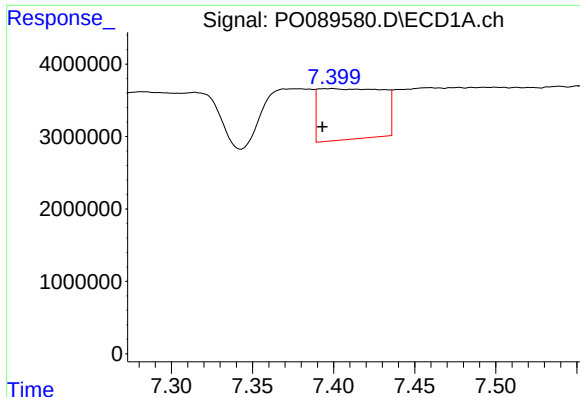
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.010 min
Response: 71127046
Conc: 351.77 ng/ml



#28 AR-1254-3

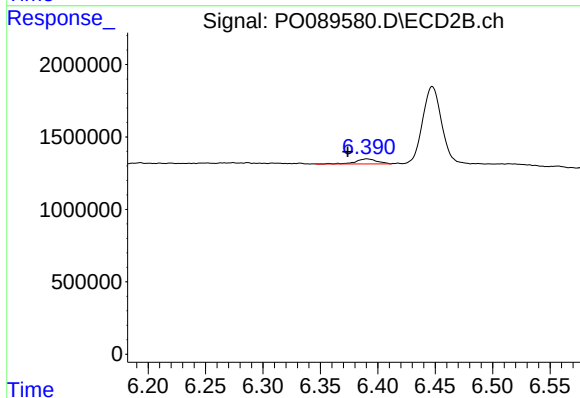
R.T.: 6.091 min
Delta R.T.: -0.053 min
Response: 281719
Conc: 2.43 ng/ml



#29 AR-1254-4

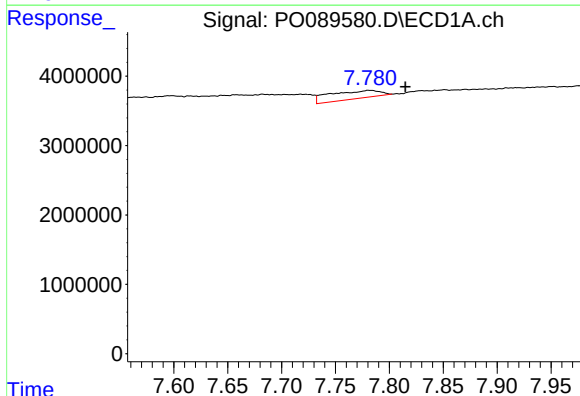
R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 19193631
Conc: 139.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



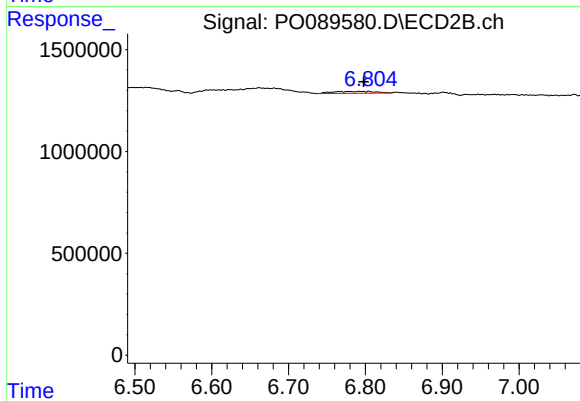
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: 0.017 min
Response: 442227
Conc: 6.86 ng/ml



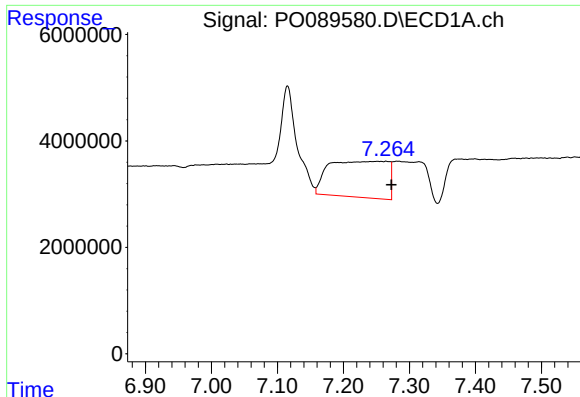
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.033 min
Response: 3784888
Conc: 25.55 ng/ml



#30 AR-1254-5

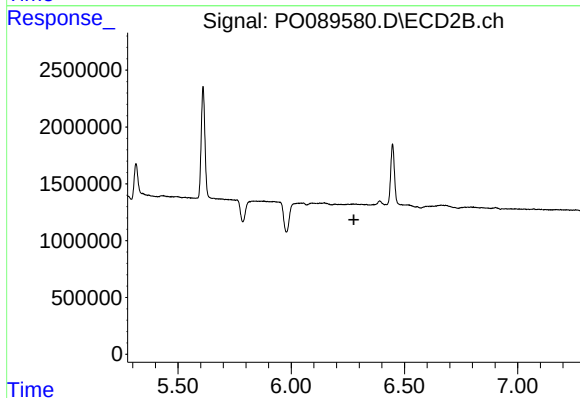
R.T.: 6.804 min
Delta R.T.: 0.007 min
Response: 364812
Conc: 3.86 ng/ml



#31 AR-1260-1

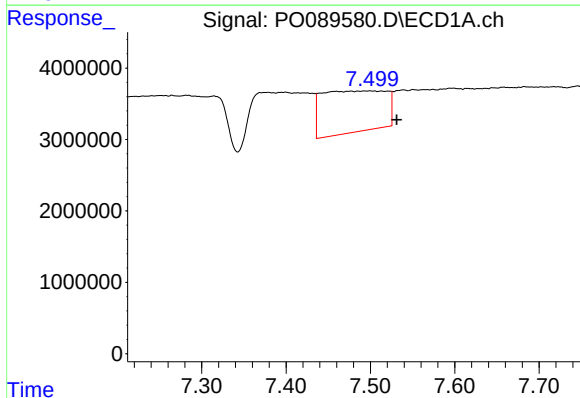
R.T.: 7.265 min
Delta R.T.: -0.008 min
Response: 42058996
Conc: 292.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



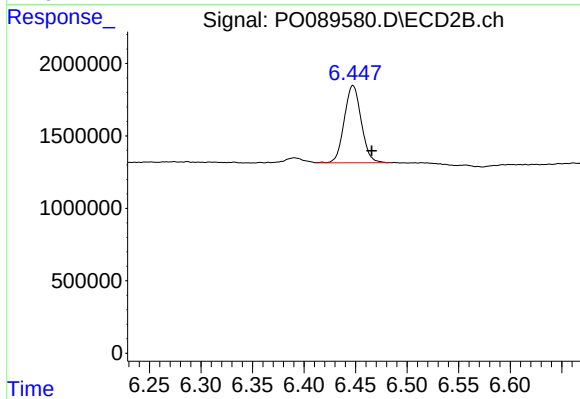
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



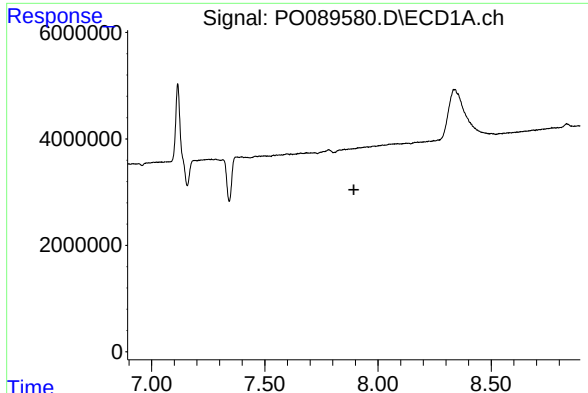
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.033 min
Response: 30551263
Conc: 186.83 ng/ml



#32 AR-1260-2

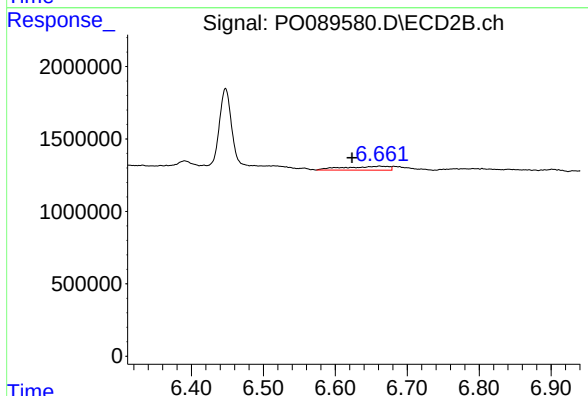
R.T.: 6.447 min
Delta R.T.: -0.018 min
Response: 6094885
Conc: 71.05 ng/ml



#33 AR-1260-3

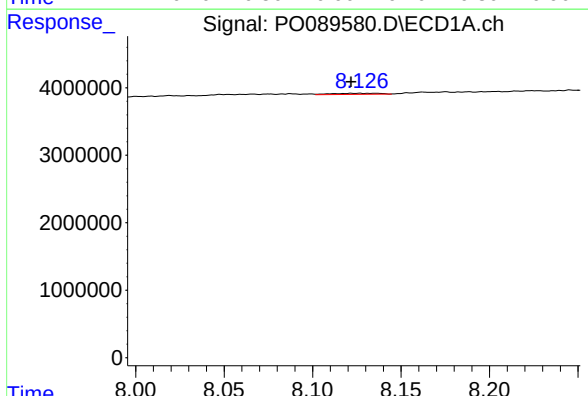
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



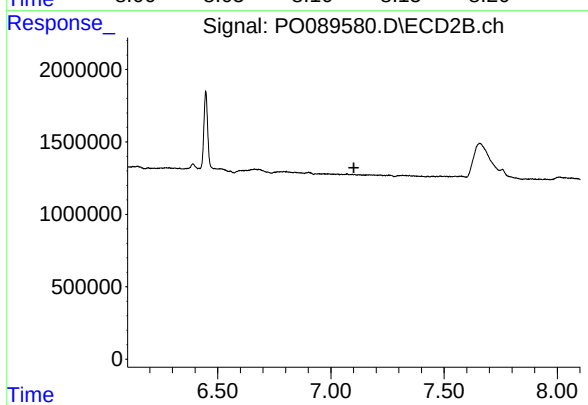
#33 AR-1260-3

R.T.: 6.662 min
Delta R.T.: 0.038 min
Response: 1160930
Conc: 14.25 ng/ml



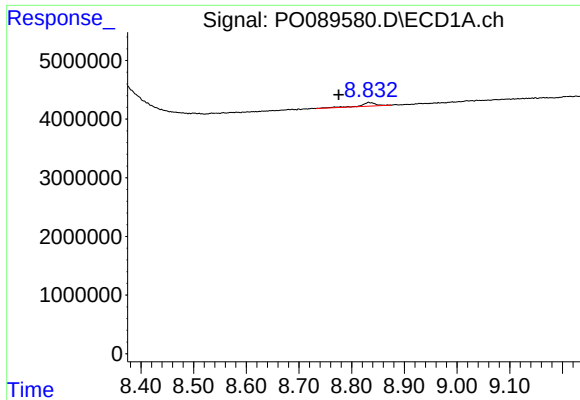
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.004 min
Response: 293672
Conc: 2.17 ng/ml



#34 AR-1260-4

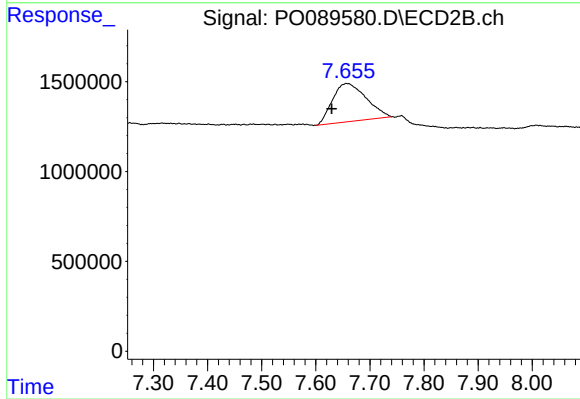
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.



#38 AR-1262-3

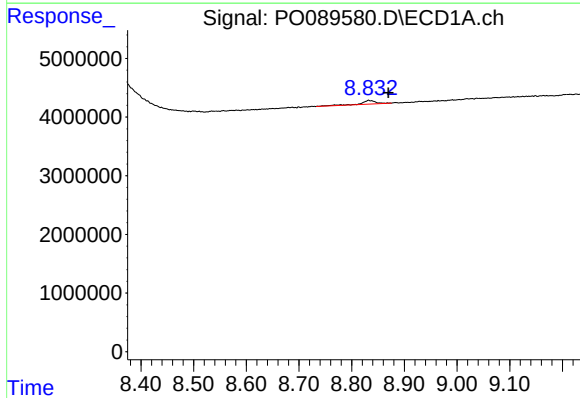
R.T.: 8.833 min
Delta R.T.: 0.058 min
Response: 1213432
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



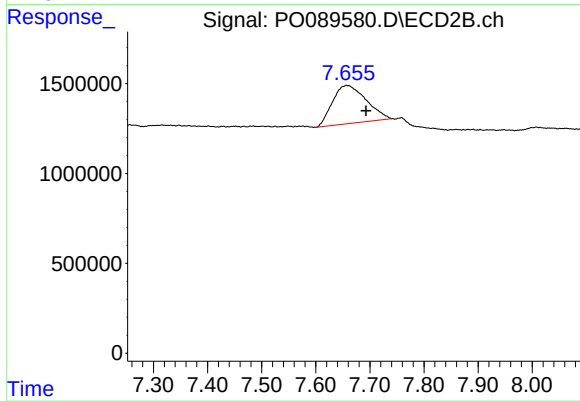
#38 AR-1262-3

R.T.: 7.656 min
Delta R.T.: 0.027 min
Response: 9193946
Conc: 147.47 ng/ml



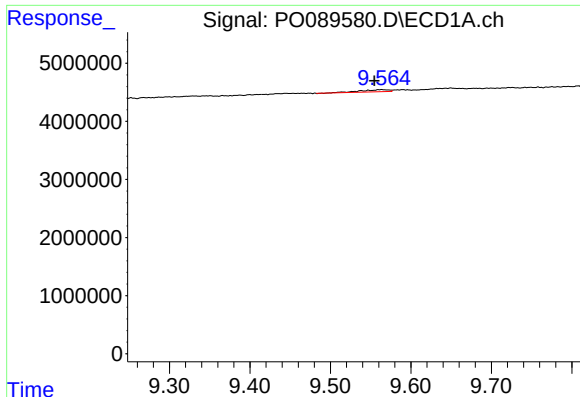
#39 AR-1262-4

R.T.: 8.833 min
Delta R.T.: -0.036 min
Response: 1213432
Conc: 13.02 ng/ml



#39 AR-1262-4

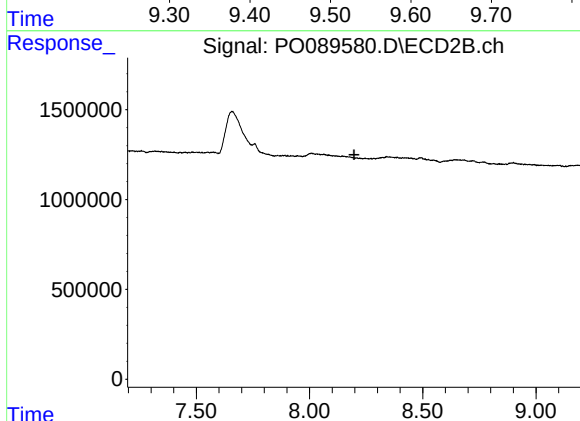
R.T.: 7.656 min
Delta R.T.: -0.037 min
Response: 9193946
Conc: 84.03 ng/ml



#40 AR-1262-5

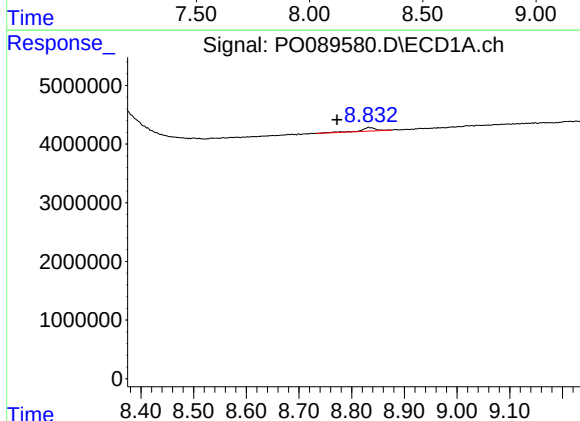
R.T.: 9.563 min
Delta R.T.: 0.008 min
Response: 889726
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



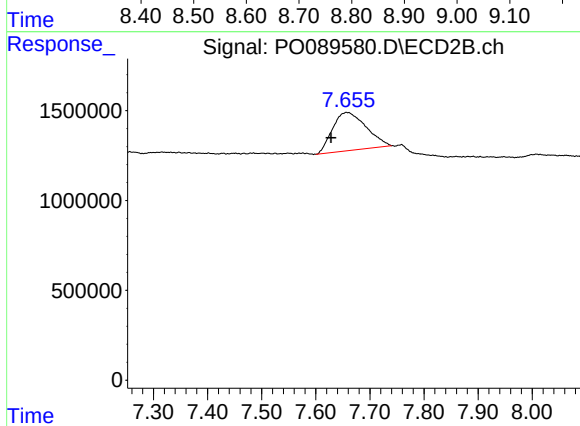
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



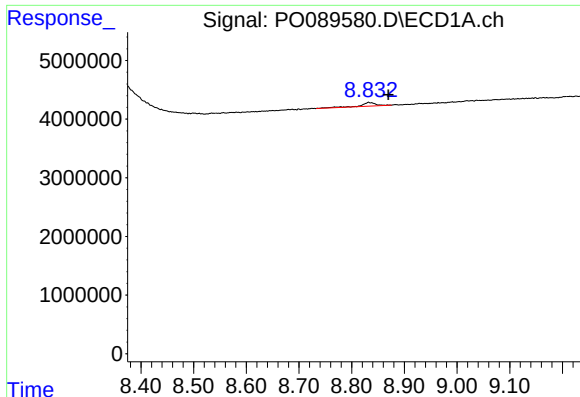
#41 AR-1268-1

R.T.: 8.833 min
Delta R.T.: 0.061 min
Response: 1213432
Conc: 3.25 ng/ml



#41 AR-1268-1

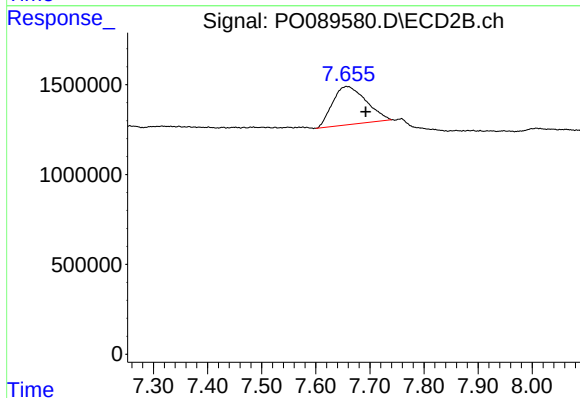
R.T.: 7.656 min
Delta R.T.: 0.028 min
Response: 9193946
Conc: 53.52 ng/ml



#42 AR-1268-2

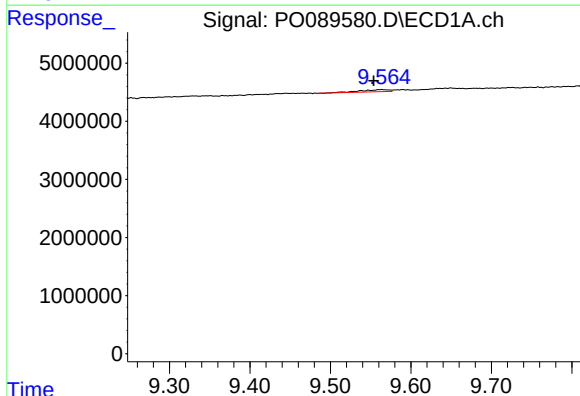
R.T.: 8.833 min
Delta R.T.: -0.036 min
Response: 1213432
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



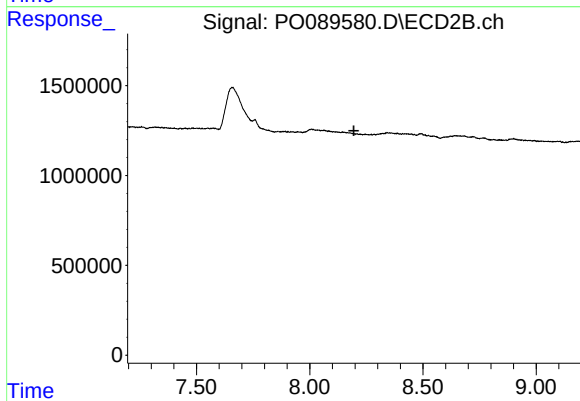
#42 AR-1268-2

R.T.: 7.656 min
Delta R.T.: -0.036 min
Response: 9193946
Conc: 59.36 ng/ml



#44 AR-1268-4

R.T.: 9.563 min
Delta R.T.: 0.009 min
Response: 889726
Conc: 7.38 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.