

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO090029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 20:43
 Operator : YP/AJ
 Sample : N4955-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:04:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.304	3.483	65327336	21323922	20.326	20.064
2)	SA Decachlor...	10.048	8.490	56689934	22287813	23.133	21.640
Target Compounds							
3)	L1 AR-1016-1	5.416f	0.000	474647	0	4.462	N.D. #
4)	L1 AR-1016-2	5.556f	0.000	194583	0	1.277	N.D. #
5)	L1 AR-1016-3	5.556	4.808f	194583	583404	2.059	20.095 #
6)	L1 AR-1016-4	0.000	4.808	0	583404	N.D.	23.503 #
7)	L1 AR-1016-5	5.959	5.020	884810	293810	11.464	9.564
8)	L2 AR-1221-1	4.513	0.000	6595201	0	172.782	N.D. #
9)	L2 AR-1221-2	4.610	3.782	1236294	750300	43.488	73.930 #
13)	L3 AR-1232-3	5.556f	4.808f	194583	583404	2.904	45.941 #
14)	L3 AR-1232-4	0.000	4.846	0	152197	N.D.	12.483 #
15)	L3 AR-1232-5	5.754	5.020	1729567	293810	65.284	22.005 #
16)	L4 AR-1242-1	5.416f	0.000	474647	0	5.737	N.D. #
17)	L4 AR-1242-2	5.556f	0.000	194583	0	1.648	N.D. #
18)	L4 AR-1242-3	5.556	4.808f	194583	583404	2.614	26.384 #
19)	L4 AR-1242-4	0.000	4.846	0	152197	N.D.	6.418 #
20)	L4 AR-1242-5	6.407	5.374	1027505	1389311	16.716	48.569 #
21)	L5 AR-1248-1	5.416f	0.000	474647	0	7.505	N.D. #
22)	L5 AR-1248-2	5.754	4.808	1729567	583404	18.263	17.944
23)	L5 AR-1248-3	5.959	4.846	884810	152197	8.975	4.515 #
24)	L5 AR-1248-4	6.365	5.020	1385243	293810	12.992	7.597 #
25)	L5 AR-1248-5	6.407	5.412	1027505	156622	9.781	4.326 #
26)	L6 AR-1254-1	6.338	5.374	2966533	1389311	25.596	23.585
27)	L6 AR-1254-2	6.559	5.523	4534127	1226270	26.068	22.887
28)	L6 AR-1254-3	6.926	5.928	4317534	1883025	24.870	22.719
29)	L6 AR-1254-4	7.213	6.157	3024699	1094405	23.729	22.036
30)	L6 AR-1254-5	7.635	6.576	3113267	1554015	22.102	20.755
31)	L7 AR-1260-1	7.092	6.061	1816354	1006117	12.957	16.713 #
32)	L7 AR-1260-2	7.351	6.248	2289717	755996	14.153	10.465 #
33)	L7 AR-1260-3	7.695	6.400	296089	727792	2.818	10.922 #
34)	L7 AR-1260-4	7.924	6.912	1386466	350918	11.223	6.898 #
35)	L7 AR-1260-5	8.251	7.121	331946	137950	1.459	1.188
36)	L8 AR-1262-1	7.695	6.645	296089	61465	1.786	0.811 #
37)	L8 AR-1262-2	8.251	7.121	331946	137950	1.181	1.076
38)	L8 AR-1262-3	8.572	7.463f	335418	25633	1.708	0.471 #
39)	L8 AR-1262-4	0.000	7.463	0	25633	N.D.	0.264 #
41)	L9 AR-1268-1	8.572	7.463f	335418	25633	0.962	0.163 #
42)	L9 AR-1268-2	0.000	7.463	0	25633	N.D.	0.183 #
43)	L9 AR-1268-3	8.881	0.000	253597	0	0.944	N.D. #
45)	L9 AR-1268-5	0.000	8.244	0	283392	N.D.	0.810 #

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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 29 02:04:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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
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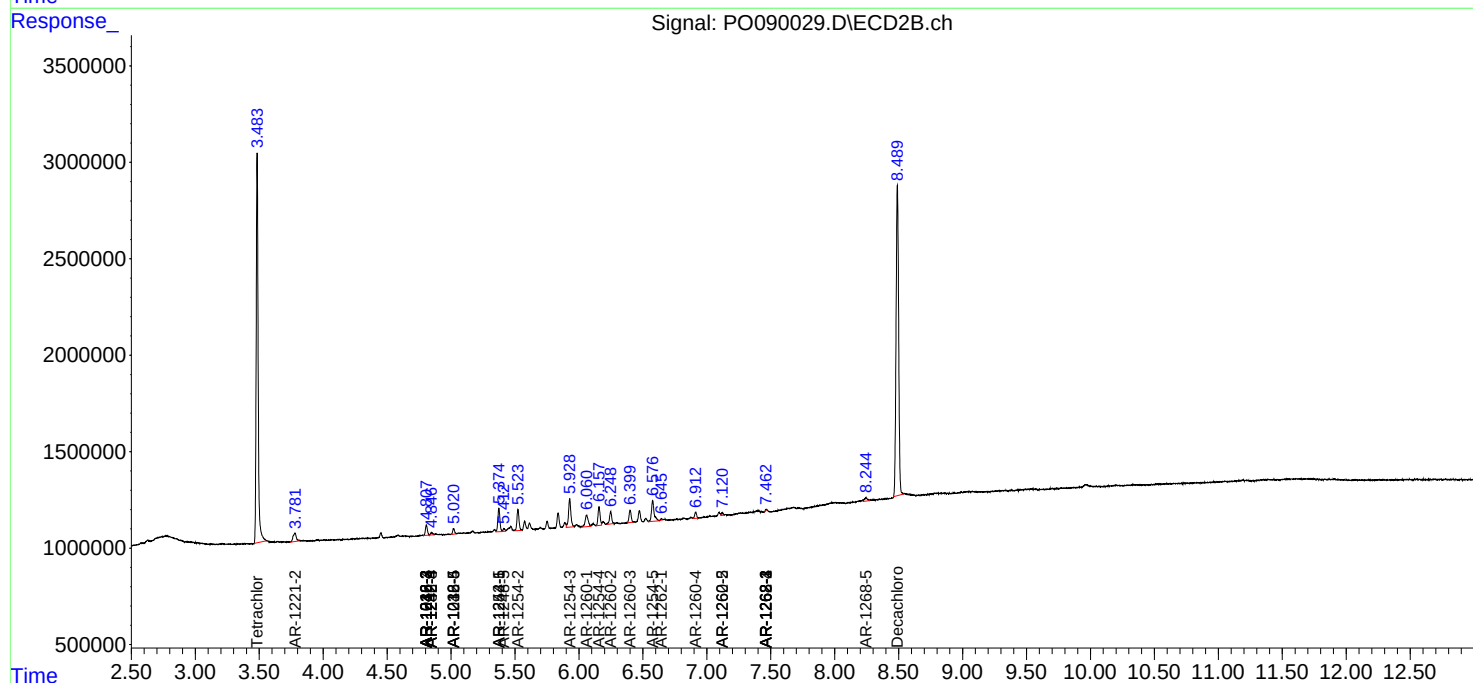
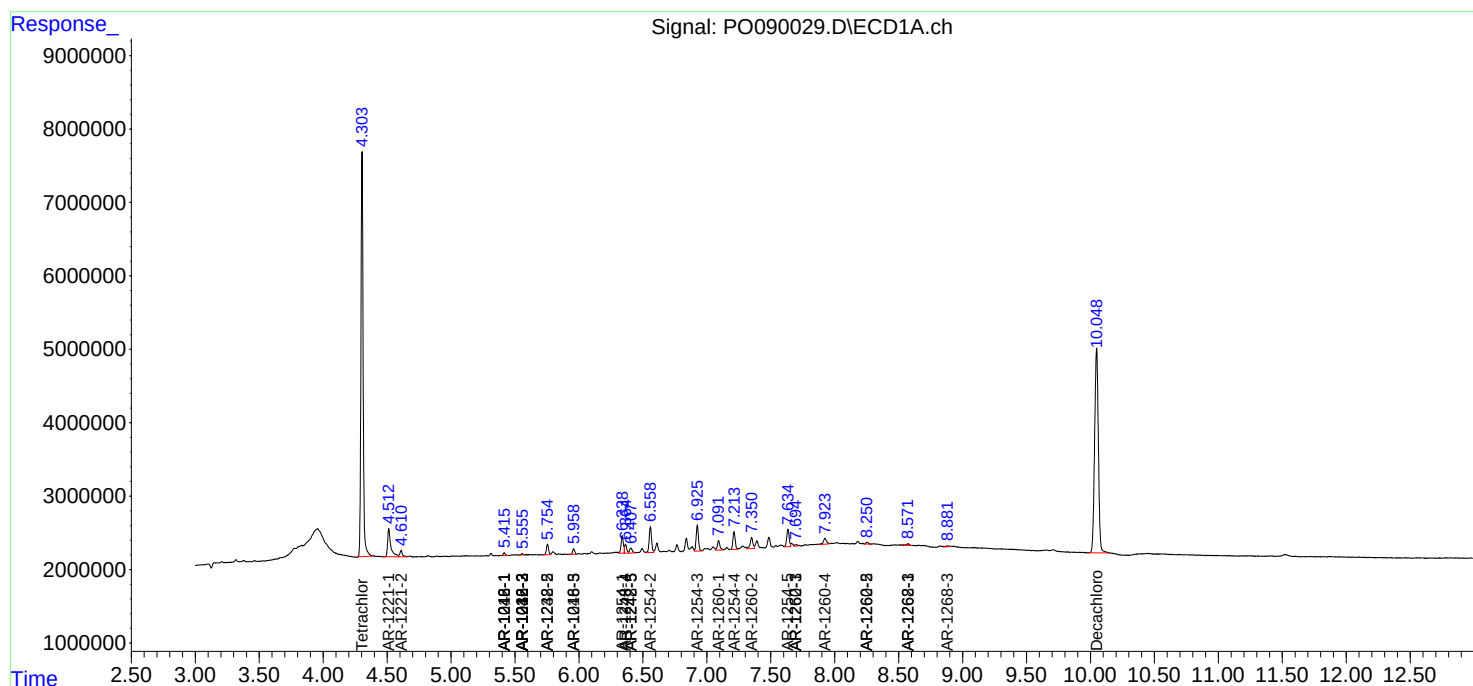
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

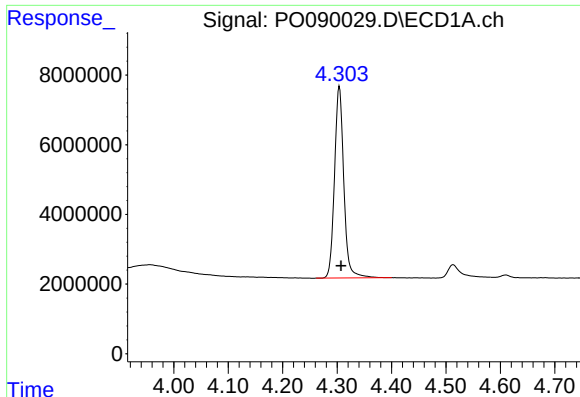
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
Data File : PO090029.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

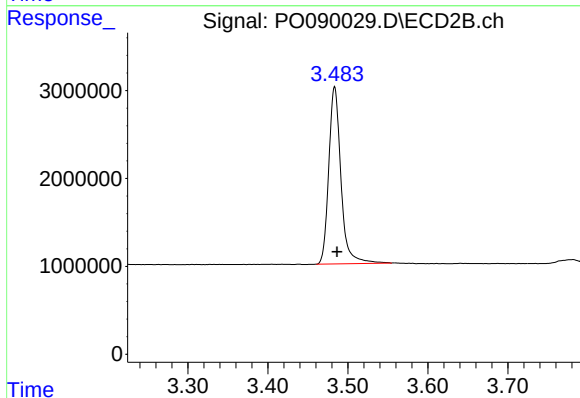




#1 Tetrachloro-m-xylene

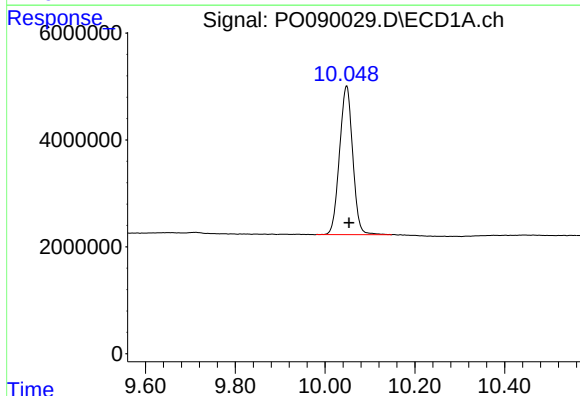
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 65327336
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



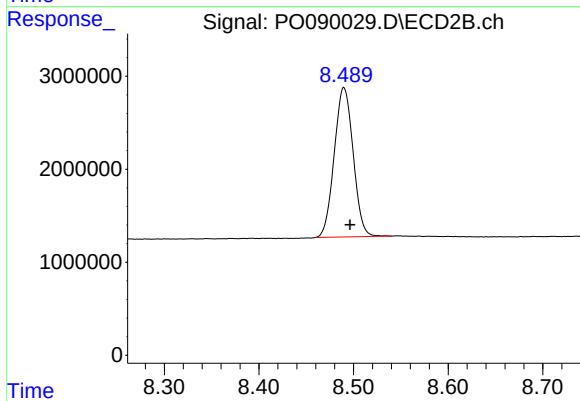
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.003 min
Response: 21323922
Conc: 20.06 ng/ml



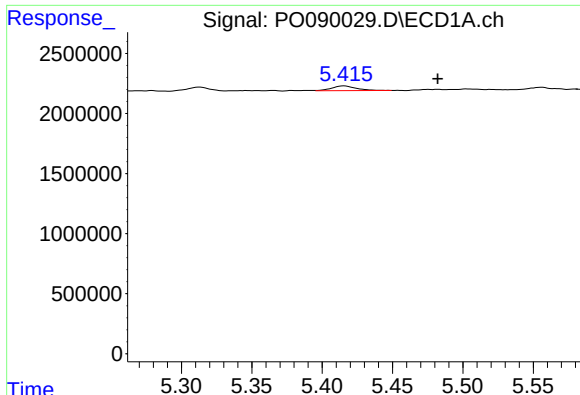
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.006 min
Response: 56689934
Conc: 23.13 ng/ml



#2 Decachlorobiphenyl

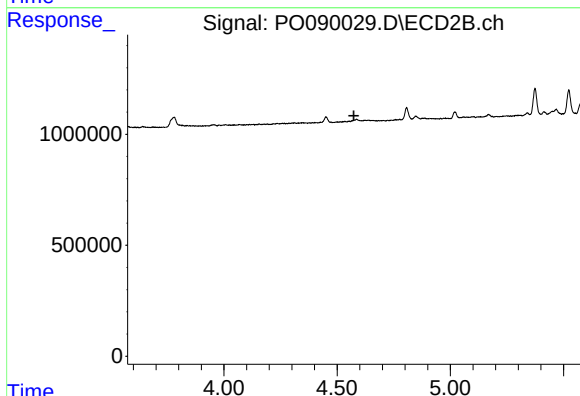
R.T.: 8.490 min
Delta R.T.: -0.007 min
Response: 22287813
Conc: 21.64 ng/ml



#3 AR-1016-1

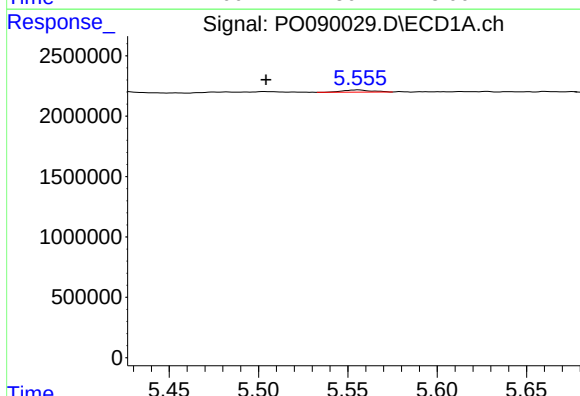
R.T.: 5.416 min
Delta R.T.: -0.066 min
Response: 474647
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



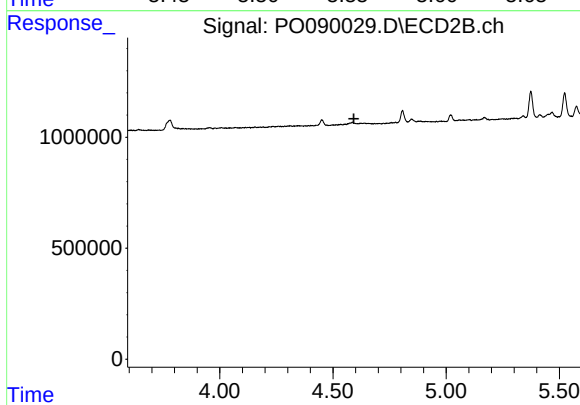
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



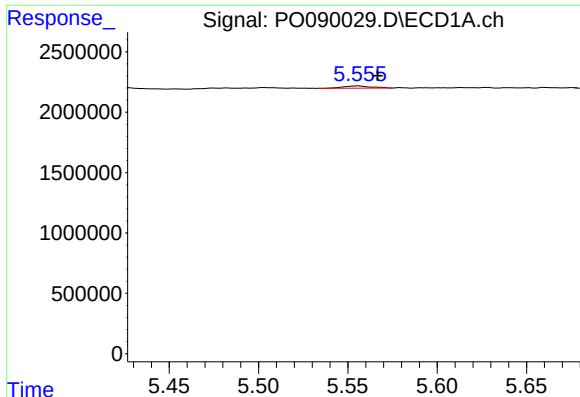
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: 0.052 min
Response: 194583
Conc: 1.28 ng/ml



#4 AR-1016-2

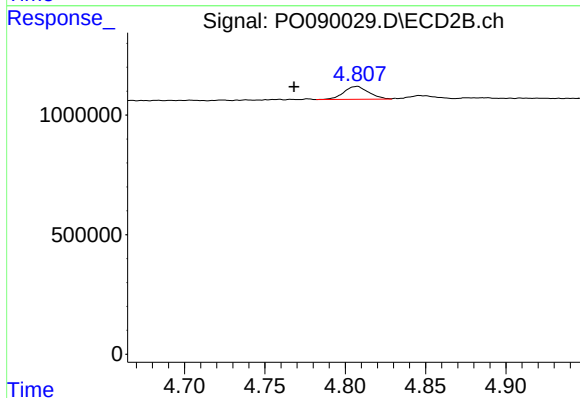
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

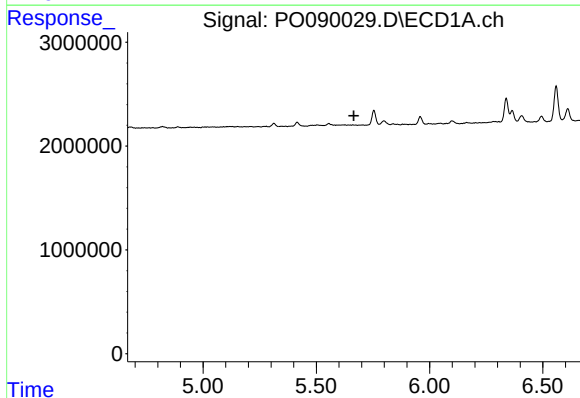
R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 194583
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



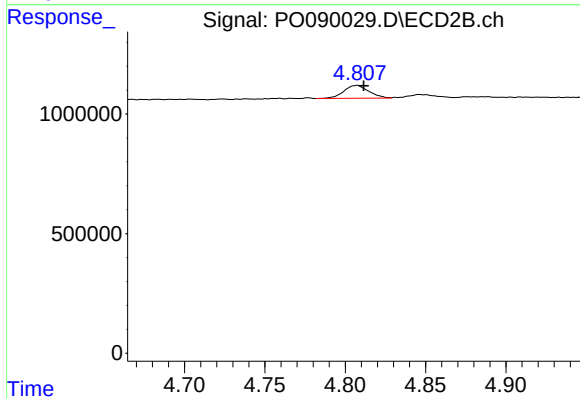
#5 AR-1016-3

R.T.: 4.808 min
Delta R.T.: 0.039 min
Response: 583404
Conc: 20.09 ng/ml



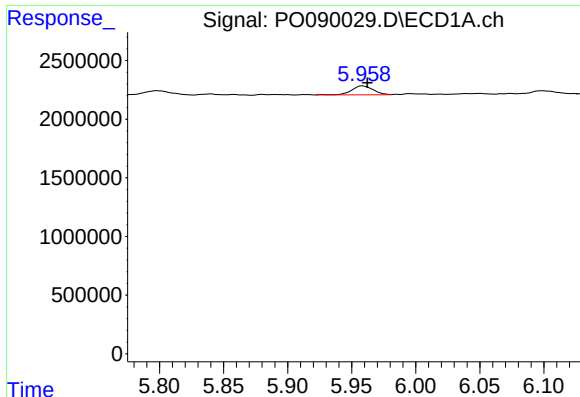
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

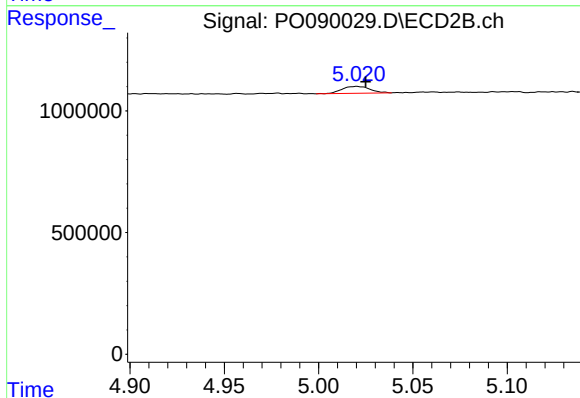
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 583404
Conc: 23.50 ng/ml



#7 AR-1016-5

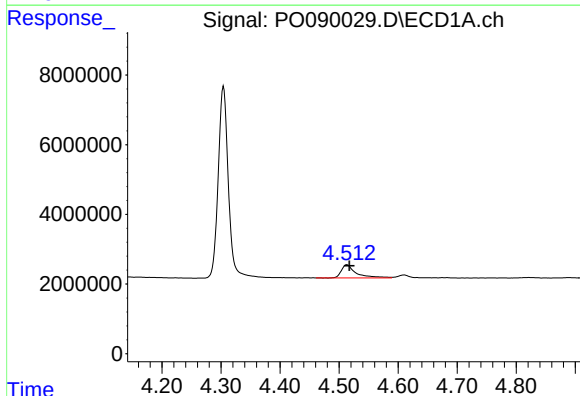
R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 884810
Conc: 11.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



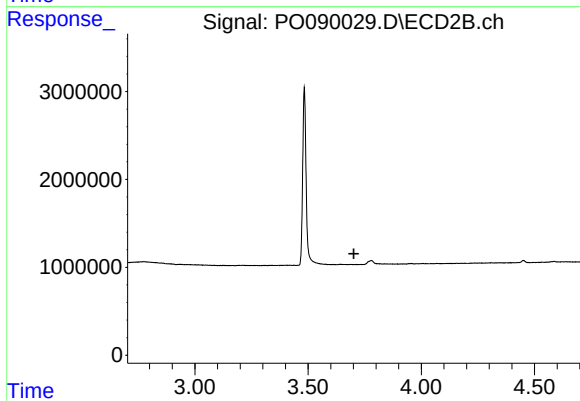
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 293810
Conc: 9.56 ng/ml



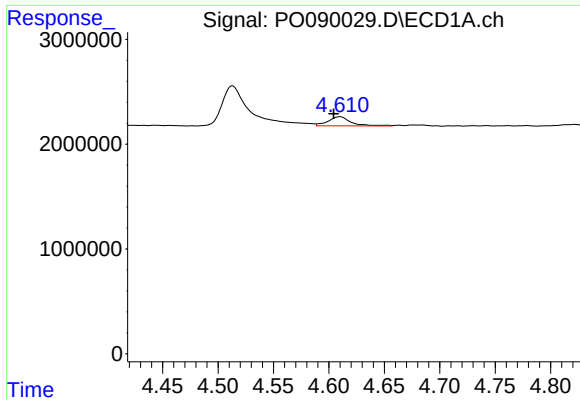
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 6595201
Conc: 172.78 ng/ml



#8 AR-1221-1

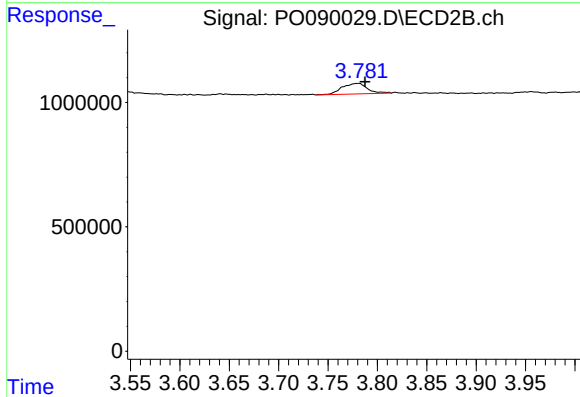
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

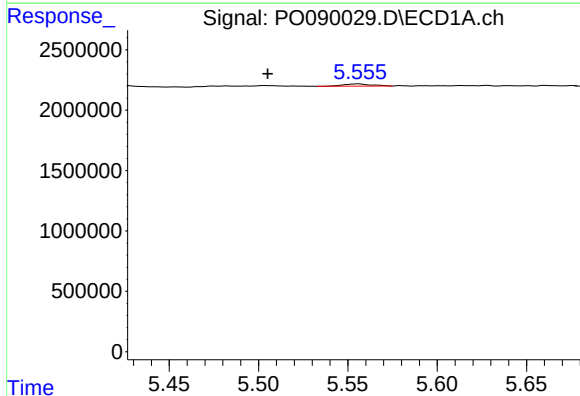
R.T.: 4.610 min
Delta R.T.: 0.006 min
Response: 1236294
Conc: 43.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



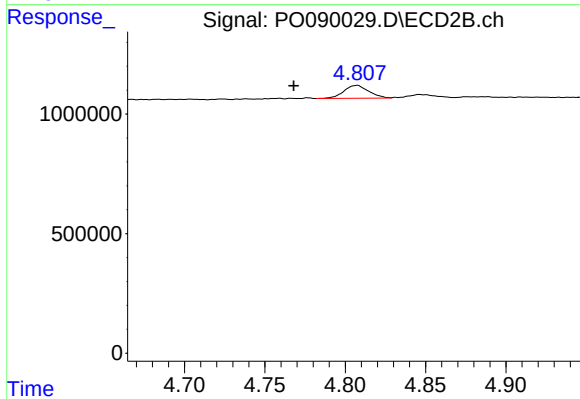
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.006 min
Response: 750300
Conc: 73.93 ng/ml



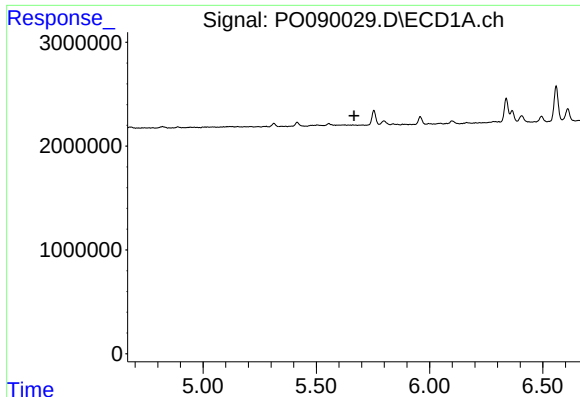
#13 AR-1232-3

R.T.: 5.556 min
Delta R.T.: 0.051 min
Response: 194583
Conc: 2.90 ng/ml



#13 AR-1232-3

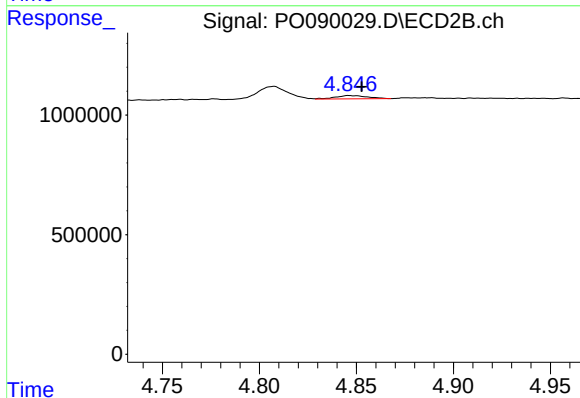
R.T.: 4.808 min
Delta R.T.: 0.040 min
Response: 583404
Conc: 45.94 ng/ml



#14 AR-1232-4

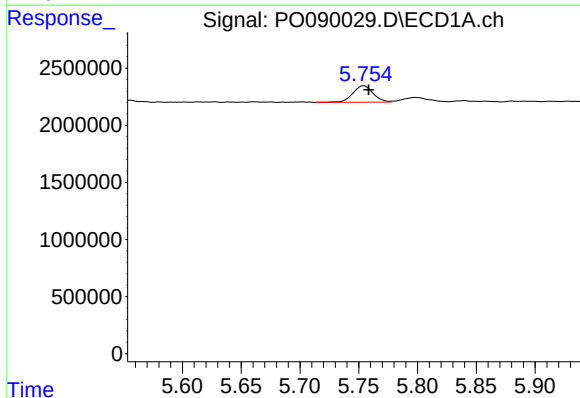
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



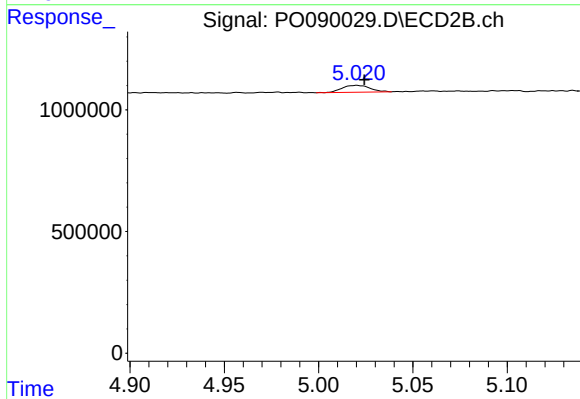
#14 AR-1232-4

R.T.: 4.846 min
Delta R.T.: -0.007 min
Response: 152197
Conc: 12.48 ng/ml



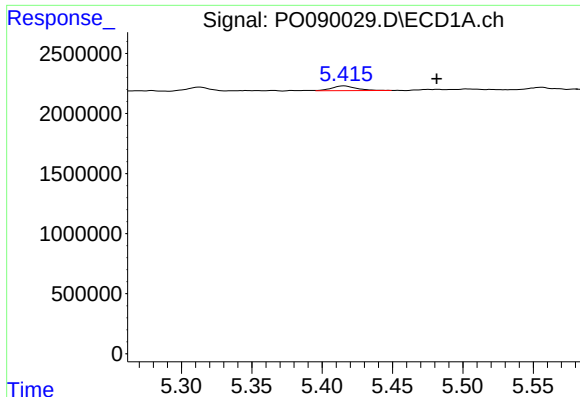
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 1729567
Conc: 65.28 ng/ml



#15 AR-1232-5

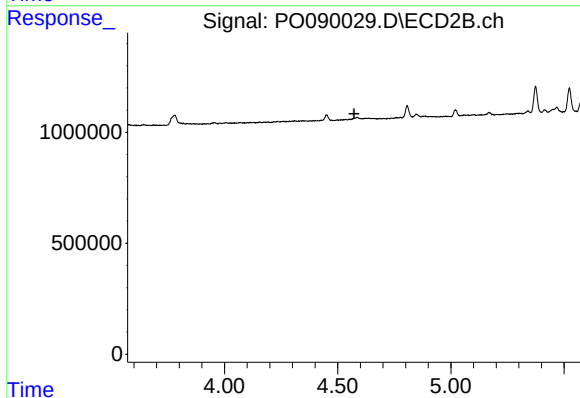
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 293810
Conc: 22.01 ng/ml



#16 AR-1242-1

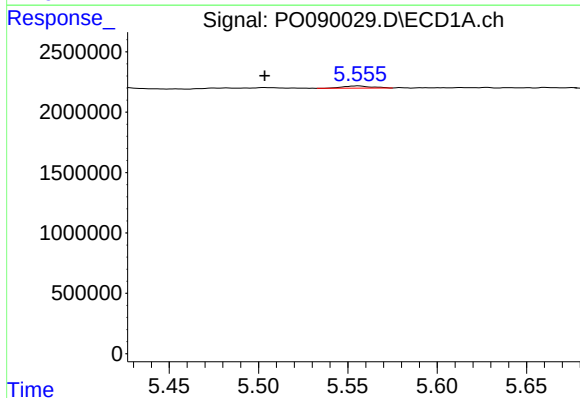
R.T.: 5.416 min
Delta R.T.: -0.066 min
Response: 474647
Conc: 5.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



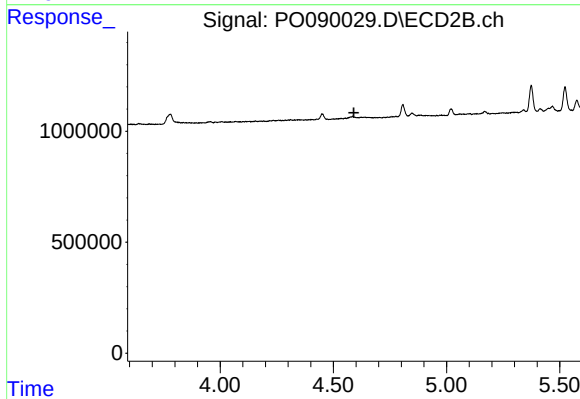
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



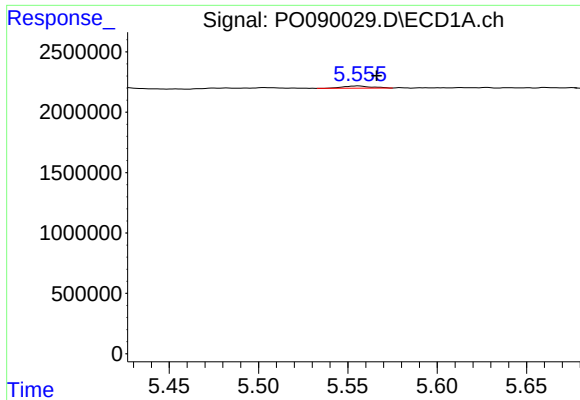
#17 AR-1242-2

R.T.: 5.556 min
Delta R.T.: 0.052 min
Response: 194583
Conc: 1.65 ng/ml



#17 AR-1242-2

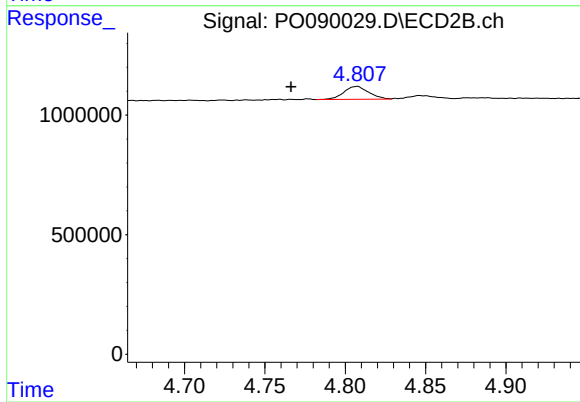
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#18 AR-1242-3

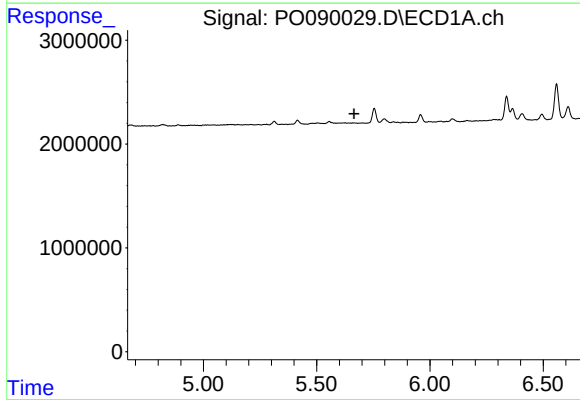
R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 194583
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



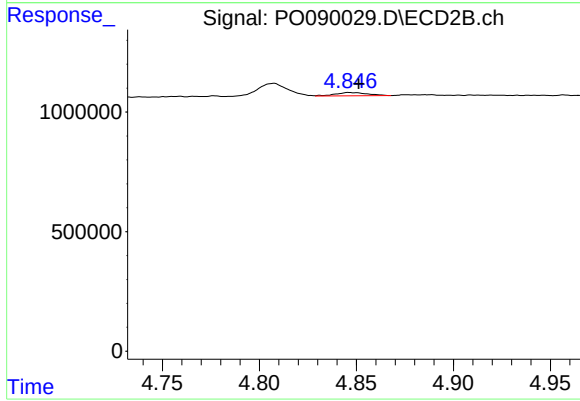
#18 AR-1242-3

R.T.: 4.808 min
Delta R.T.: 0.041 min
Response: 583404
Conc: 26.38 ng/ml



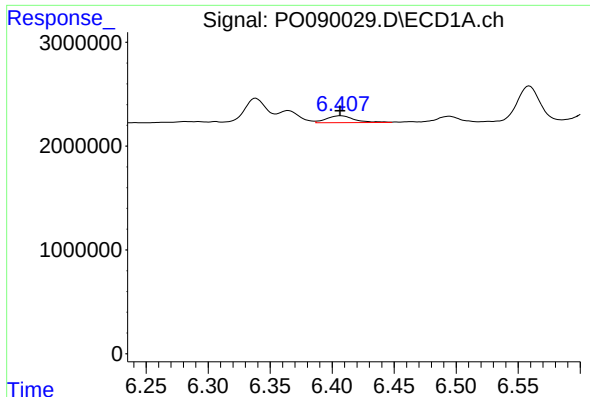
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#19 AR-1242-4

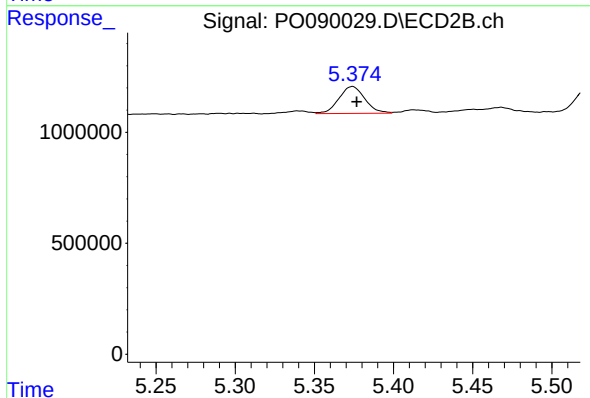
R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 152197
Conc: 6.42 ng/ml



#20 AR-1242-5

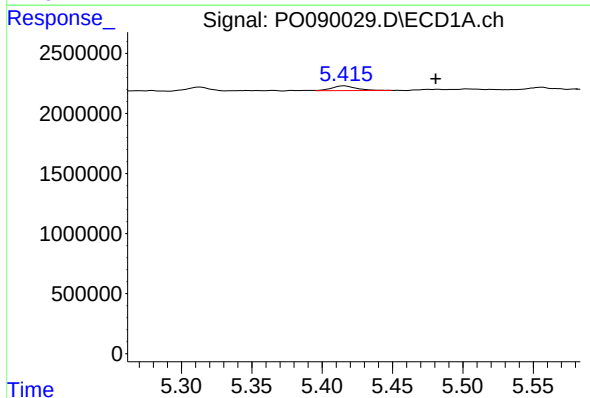
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1027505
Conc: 16.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



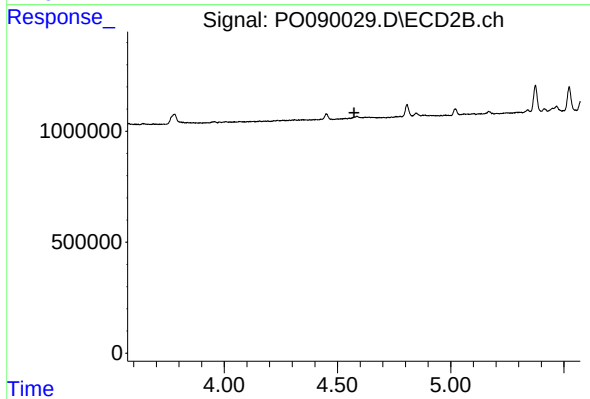
#20 AR-1242-5

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 1389311
Conc: 48.57 ng/ml



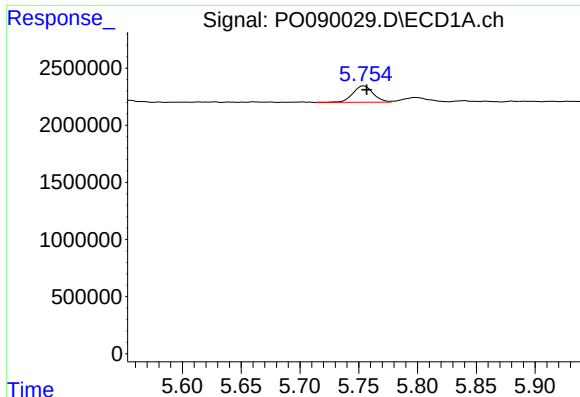
#21 AR-1248-1

R.T.: 5.416 min
Delta R.T.: -0.065 min
Response: 474647
Conc: 7.50 ng/ml



#21 AR-1248-1

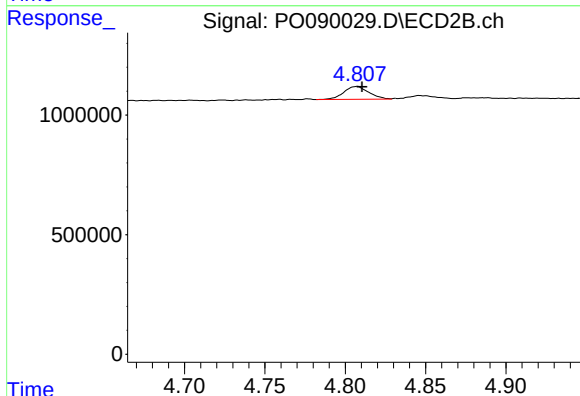
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

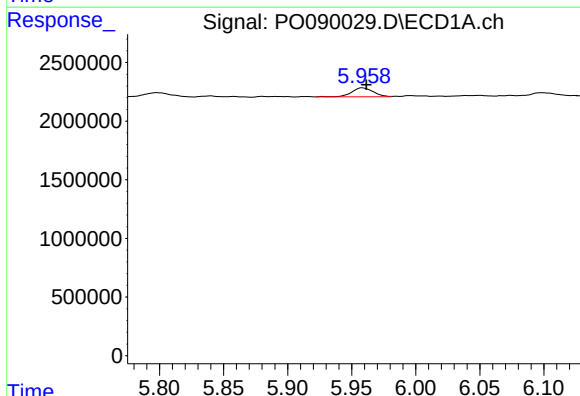
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 1729567
Conc: 18.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



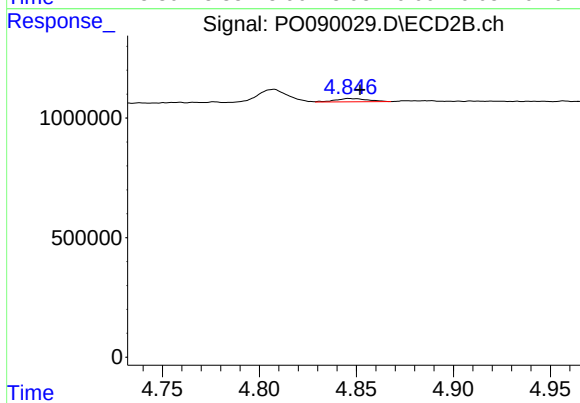
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 583404
Conc: 17.94 ng/ml



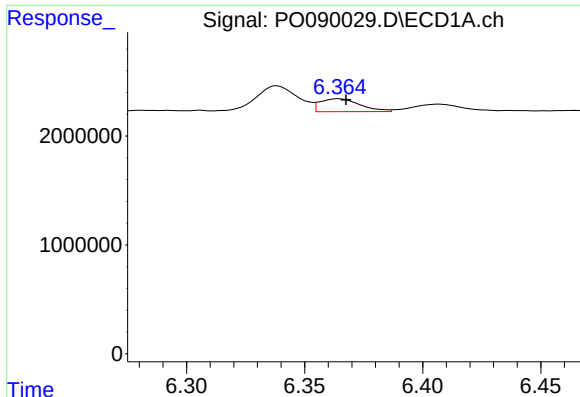
#23 AR-1248-3

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 884810
Conc: 8.98 ng/ml



#23 AR-1248-3

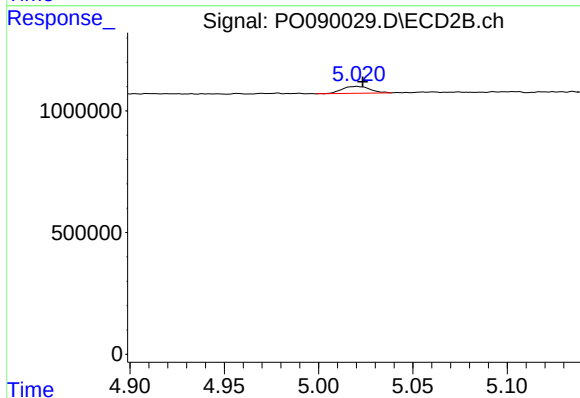
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 152197
Conc: 4.52 ng/ml



#24 AR-1248-4

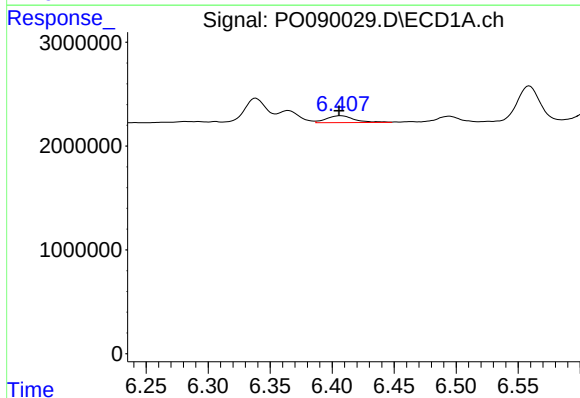
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 1385243
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



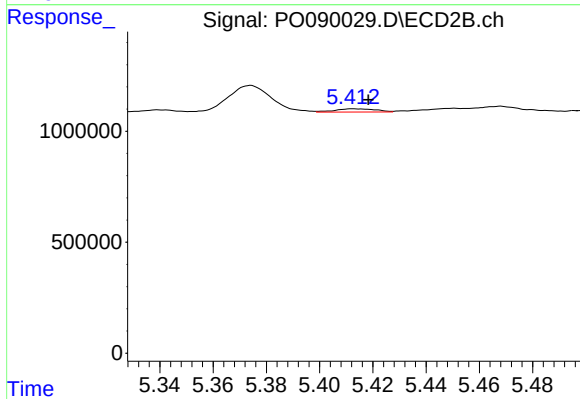
#24 AR-1248-4

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 293810
Conc: 7.60 ng/ml



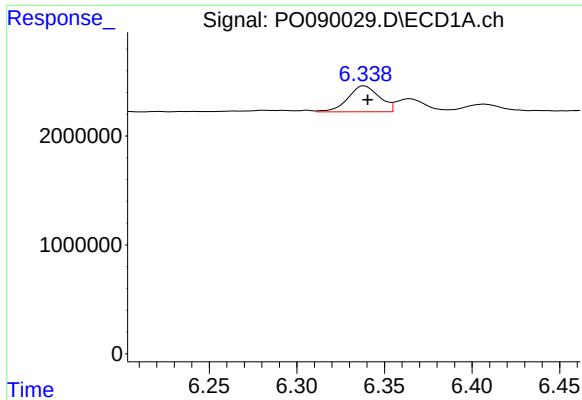
#25 AR-1248-5

R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 1027505
Conc: 9.78 ng/ml



#25 AR-1248-5

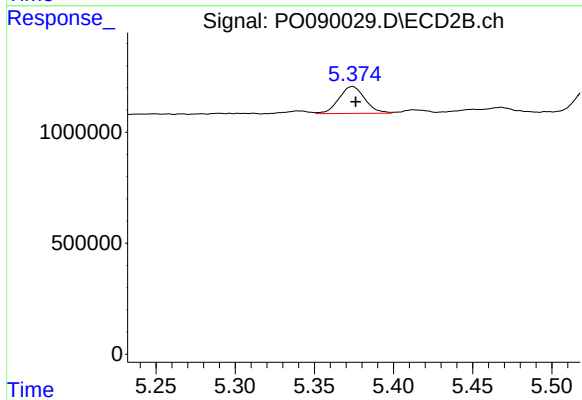
R.T.: 5.412 min
Delta R.T.: -0.006 min
Response: 156622
Conc: 4.33 ng/ml



#26 AR-1254-1

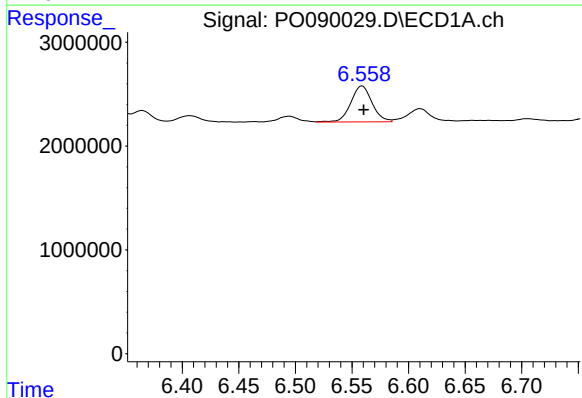
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 2966533
Conc: 25.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



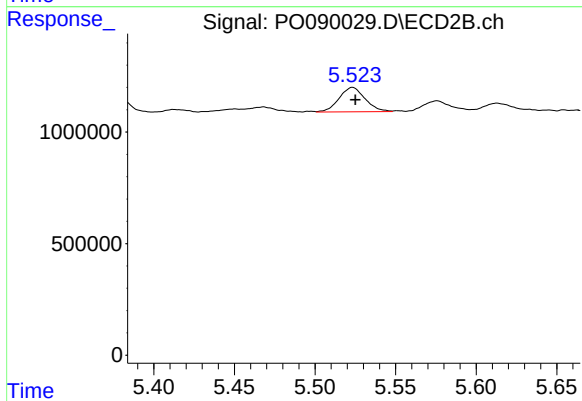
#26 AR-1254-1

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 1389311
Conc: 23.59 ng/ml



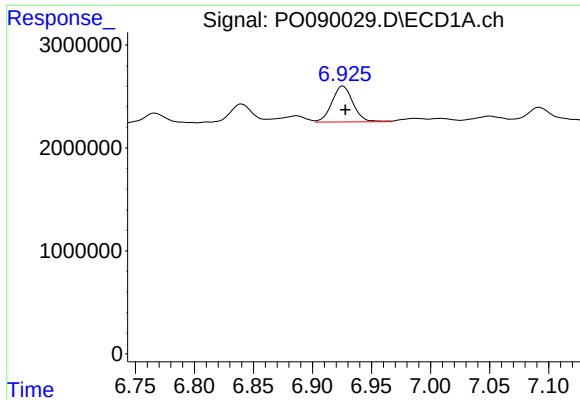
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 4534127
Conc: 26.07 ng/ml



#27 AR-1254-2

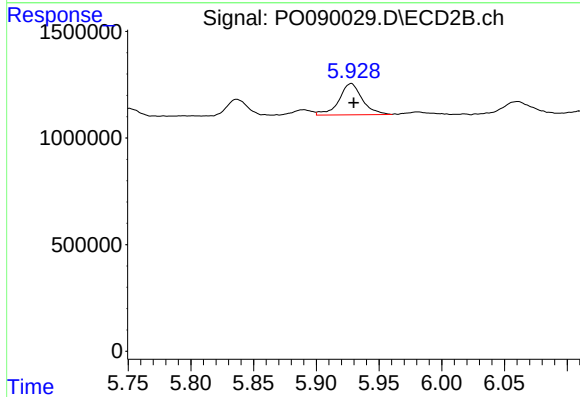
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 1226270
Conc: 22.89 ng/ml



#28 AR-1254-3

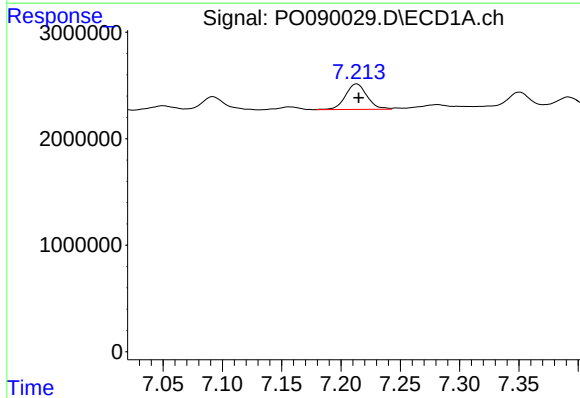
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 4317534
Conc: 24.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



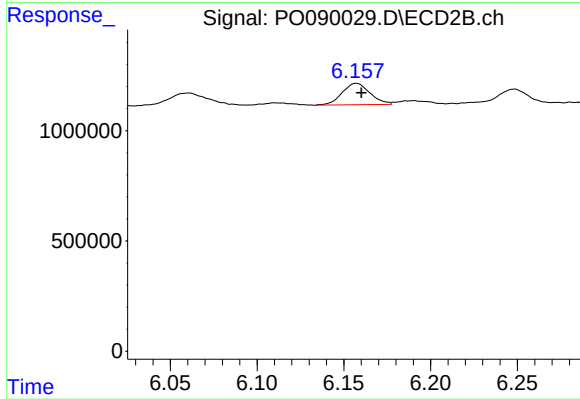
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 1883025
Conc: 22.72 ng/ml



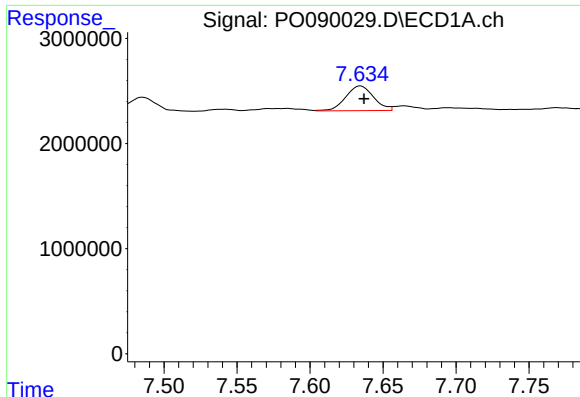
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 3024699
Conc: 23.73 ng/ml



#29 AR-1254-4

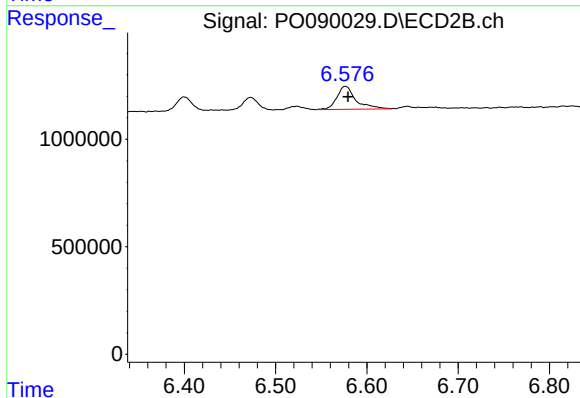
R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 1094405
Conc: 22.04 ng/ml



#30 AR-1254-5

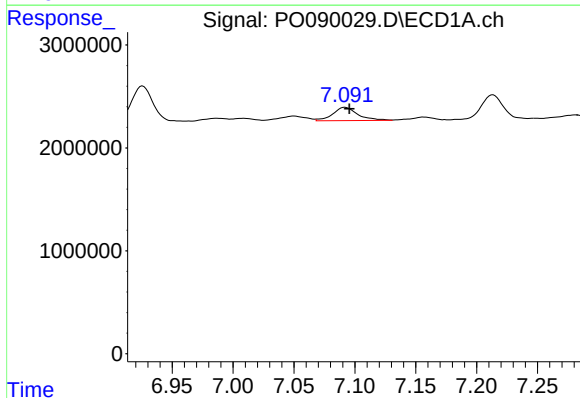
R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 3113267
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



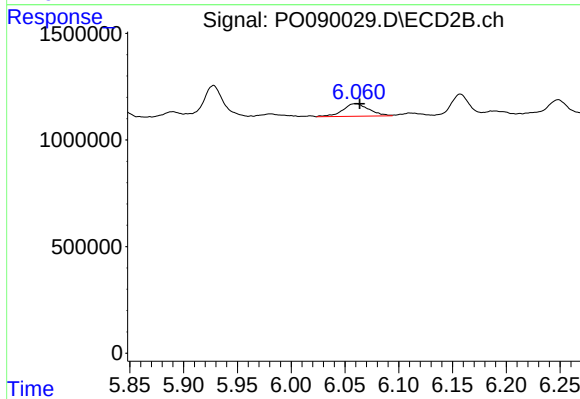
#30 AR-1254-5

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 1554015
Conc: 20.75 ng/ml



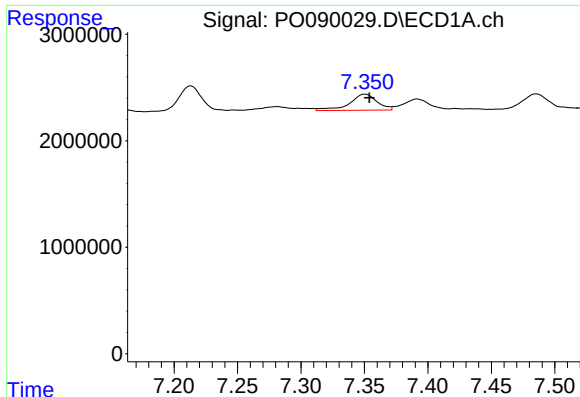
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 1816354
Conc: 12.96 ng/ml



#31 AR-1260-1

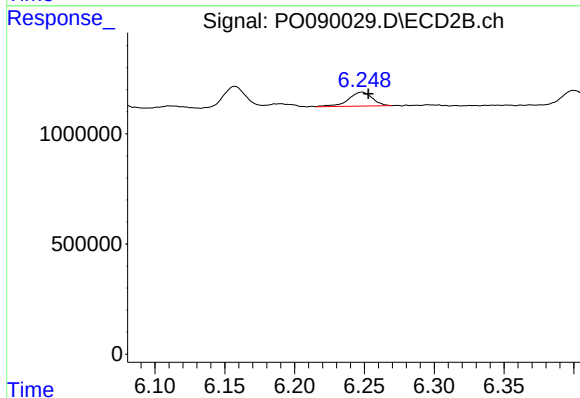
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 1006117
Conc: 16.71 ng/ml



#32 AR-1260-2

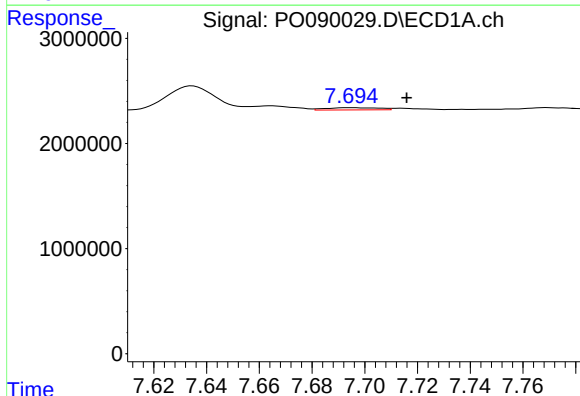
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 2289717
Conc: 14.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



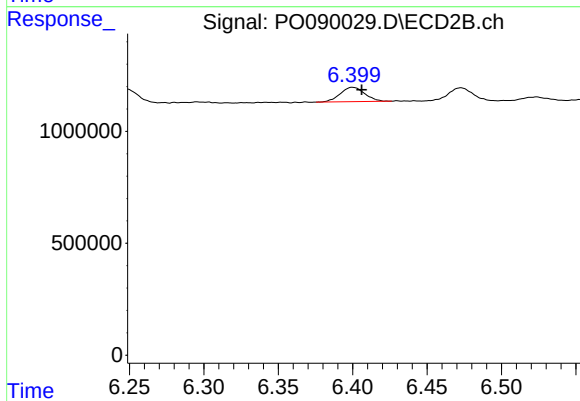
#32 AR-1260-2

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 755996
Conc: 10.46 ng/ml



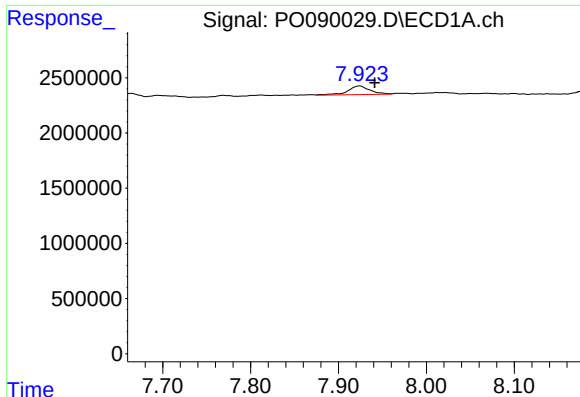
#33 AR-1260-3

R.T.: 7.695 min
Delta R.T.: -0.021 min
Response: 296089
Conc: 2.82 ng/ml



#33 AR-1260-3

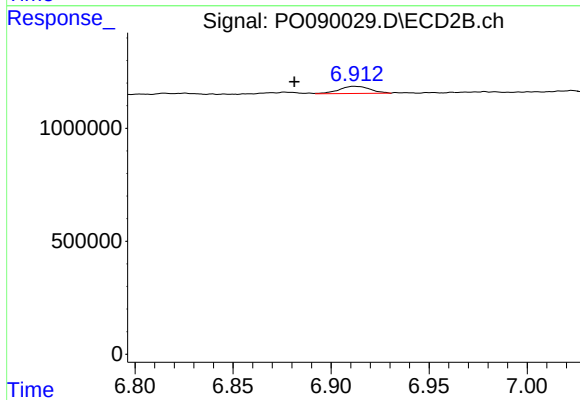
R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 727792
Conc: 10.92 ng/ml



#34 AR-1260-4

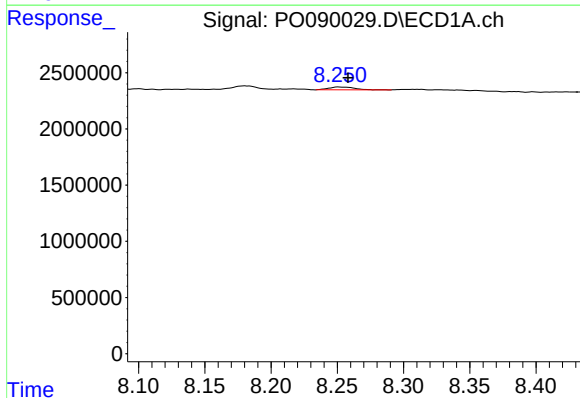
R.T.: 7.924 min
Delta R.T.: -0.017 min
Response: 1386466
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



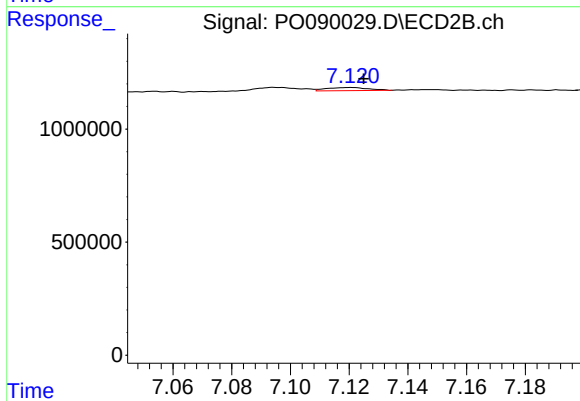
#34 AR-1260-4

R.T.: 6.912 min
Delta R.T.: 0.031 min
Response: 350918
Conc: 6.90 ng/ml



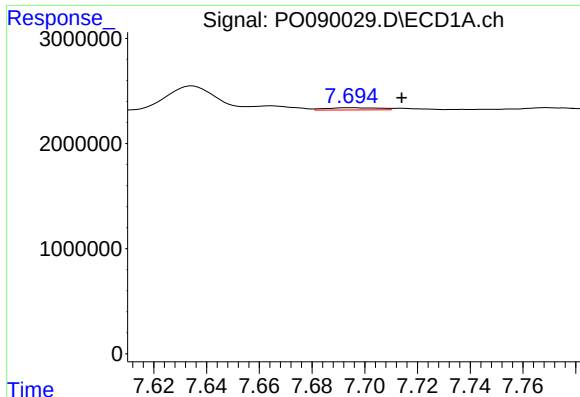
#35 AR-1260-5

R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 331946
Conc: 1.46 ng/ml



#35 AR-1260-5

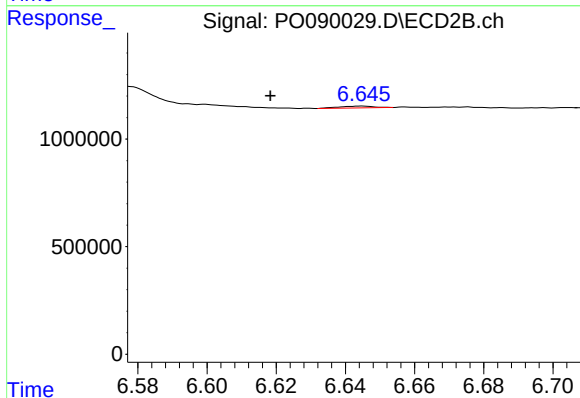
R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 137950
Conc: 1.19 ng/ml



#36 AR-1262-1

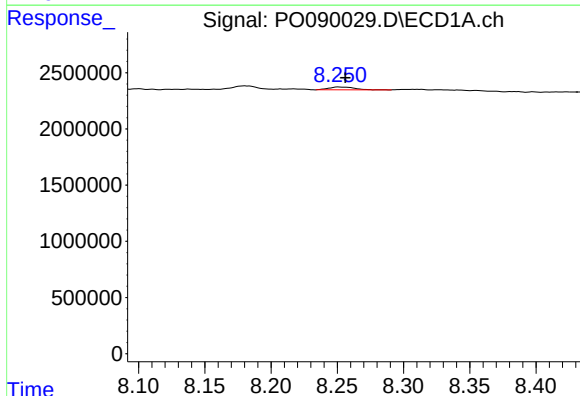
R.T.: 7.695 min
Delta R.T.: -0.019 min
Response: 296089
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



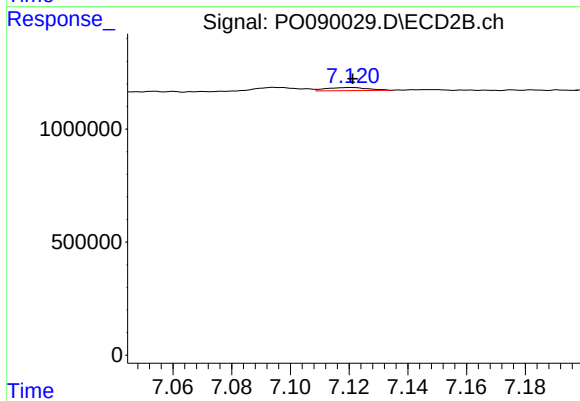
#36 AR-1262-1

R.T.: 6.645 min
Delta R.T.: 0.027 min
Response: 61465
Conc: 0.81 ng/ml



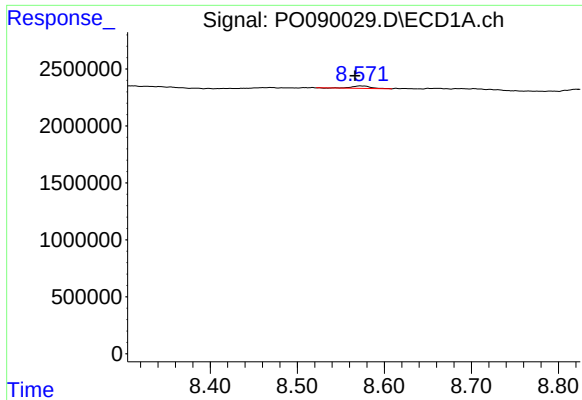
#37 AR-1262-2

R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 331946
Conc: 1.18 ng/ml



#37 AR-1262-2

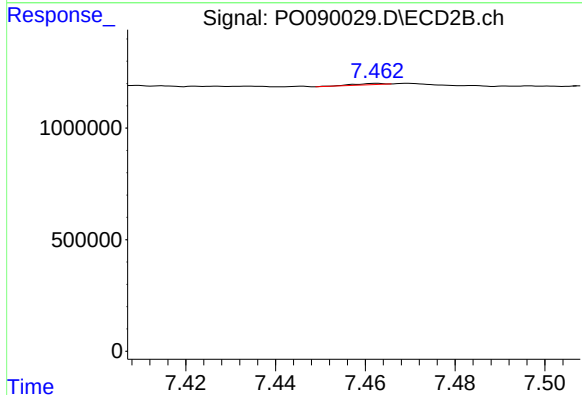
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 137950
Conc: 1.08 ng/ml



#38 AR-1262-3

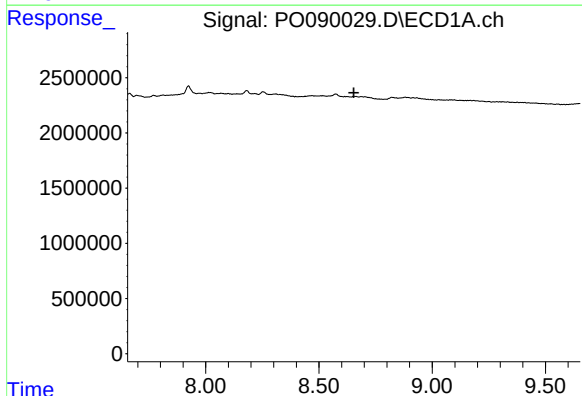
R.T.: 8.572 min
Delta R.T.: 0.006 min
Response: 335418
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



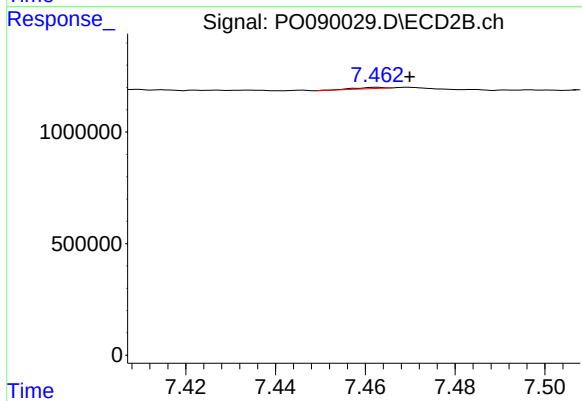
#38 AR-1262-3

R.T.: 7.463 min
Delta R.T.: 0.056 min
Response: 25633
Conc: 0.47 ng/ml



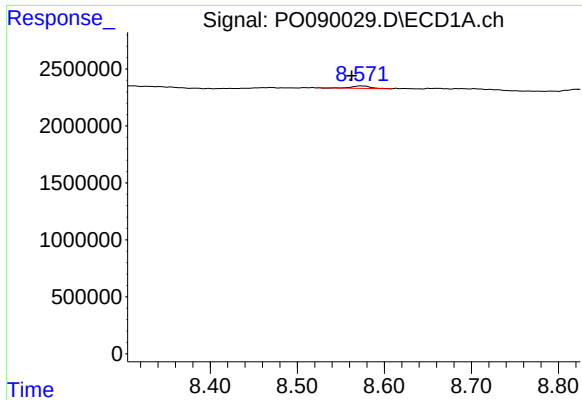
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.654 min
Response: 0
Conc: N.D.



#39 AR-1262-4

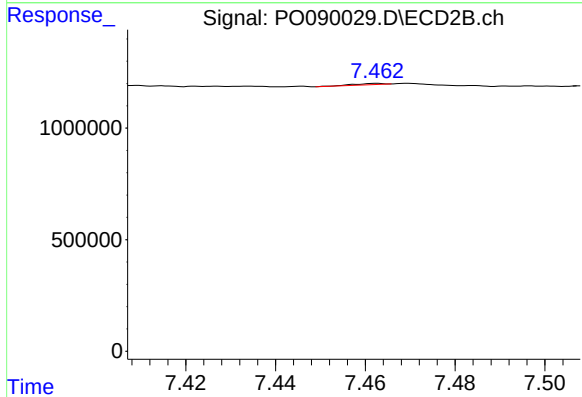
R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 25633
Conc: 0.26 ng/ml



#41 AR-1268-1

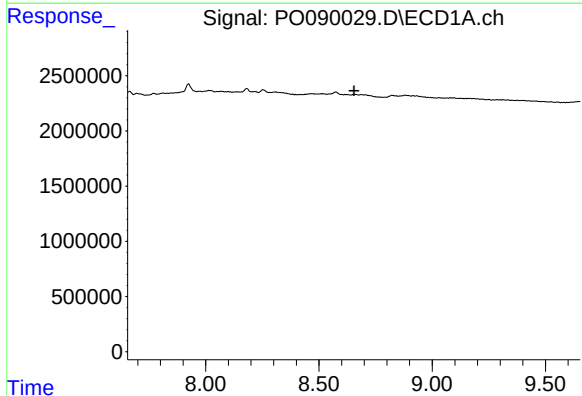
R.T.: 8.572 min
Delta R.T.: 0.009 min
Response: 335418
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



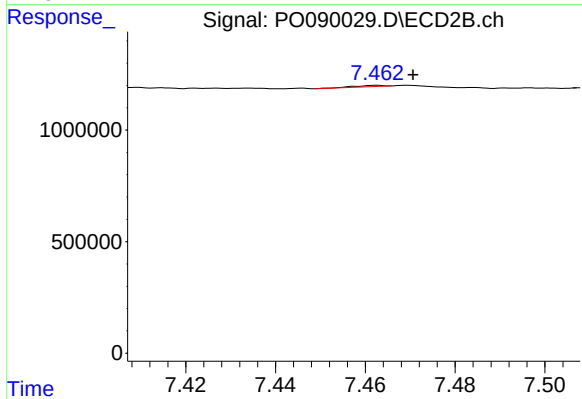
#41 AR-1268-1

R.T.: 7.463 min
Delta R.T.: 0.057 min
Response: 25633
Conc: 0.16 ng/ml



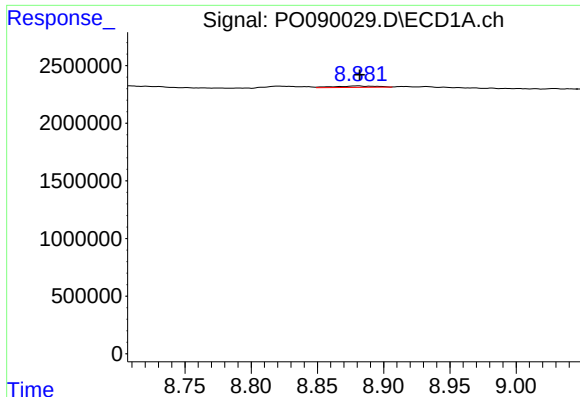
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.



#42 AR-1268-2

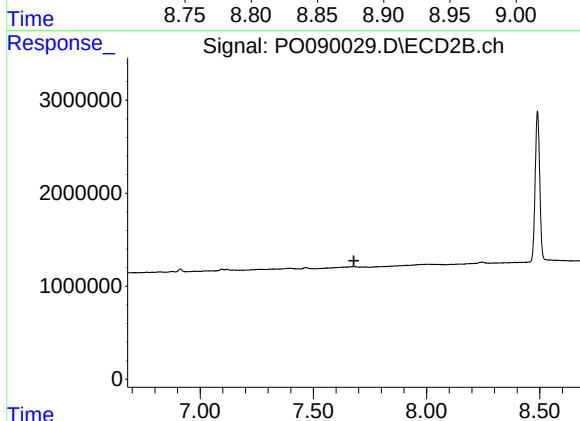
R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 25633
Conc: 0.18 ng/ml



#43 AR-1268-3

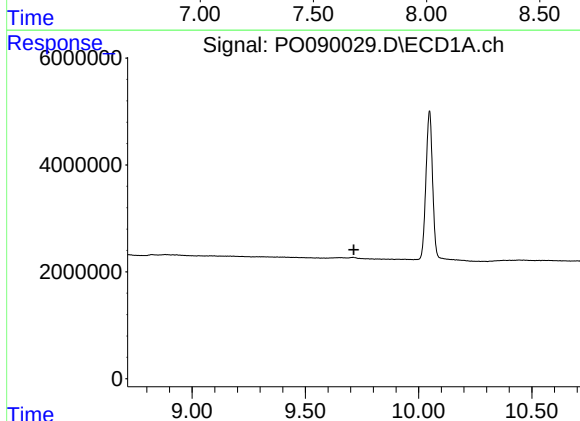
R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 253597
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



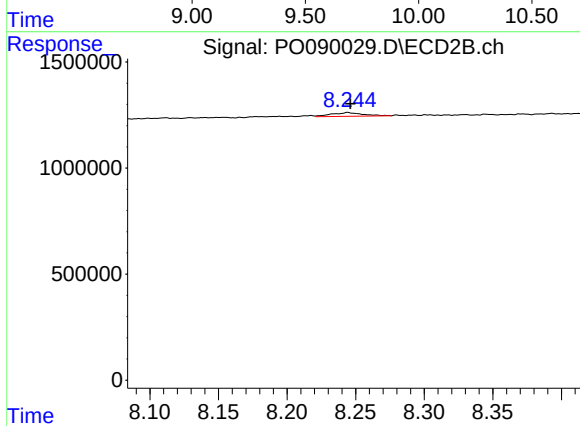
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 283392
Conc: 0.81 ng/ml