

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 13:26
 Operator : YP\AJ
 Sample : 05144-08 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 13:39:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.556	3.690	4024810	3317164	1.629	2.220 #
2)	SA Decachlor...	10.532	8.761	3917619	2650927	2.078	1.726
Target Compounds							
3)	L1 AR-1016-1	5.748	4.788	929452	969908	11.421	18.741 #
4)	L1 AR-1016-2	5.781	4.807	1808696	742793	15.554	10.503 #
5)	L1 AR-1016-3	5.836	4.987	1032090	401968	14.595	10.189 #
6)	L1 AR-1016-4	5.935	5.028	547645	17294200	9.382	549.781 #
7)	L1 AR-1016-5	6.235	5.244	12190512	10188980	212.343	242.374
9)	L2 AR-1221-2	4.858	3.991	585649	9176	26.297	0.644 #
10)	L2 AR-1221-3	4.934	4.071	533277	280464	8.230	6.910
11)	L3 AR-1232-1	4.934	4.071	533277	280464	9.991	8.306
12)	L3 AR-1232-2	5.476	4.807	724845	742793	24.500	23.241
13)	L3 AR-1232-3	5.781	4.987	1808696	401968	36.279	22.797 #
14)	L3 AR-1232-4	5.935	5.069	547645	4887225	21.711	306.534 #
15)	L3 AR-1232-5	6.026	5.244	22355674	10188980	1035.192	564.312 #
16)	L4 AR-1242-1	5.748	4.788	929452	969908	14.208	22.939 #
17)	L4 AR-1242-2	5.781	4.807	1808696	742793	19.518	13.066 #
18)	L4 AR-1242-3	5.836	4.987	1032090	401968	18.082	12.524 #
19)	L4 AR-1242-4	5.935	5.069	547645	4887225	11.265	151.954 #
20)	L4 AR-1242-5	6.687	5.599	9639288	39472684	186.354	994.407 #
21)	L5 AR-1248-1	5.748	4.788	929452	969908	19.046	31.210 #
22)	L5 AR-1248-2	6.026	5.028	22355674	17294200	296.658	396.469 #
23)	L5 AR-1248-3	6.235	5.069	12190512	4887225	146.174	105.156 #
24)	L5 AR-1248-4	6.644	5.244	16455924	10188980	186.676	182.851
25)	L5 AR-1248-5	6.687	5.640	9639288	3978993	113.679	76.472 #
26)	L6 AR-1254-1	6.618	5.599	41093012	39472684	463.991	500.901
27)	L6 AR-1254-2	6.840	5.748	60788162	35033129	455.762	501.604
28)	L6 AR-1254-3	7.212	6.155	57065984	50244285	412.615	442.883
29)	L6 AR-1254-4	7.500	6.385	37447985	25872479	376.179	372.253
30)	L6 AR-1254-5	7.924	6.806	44412955	40530694	403.562	383.052
31)	L7 AR-1260-1	7.378	6.286	27251843	26942069	242.252	331.129 #
32)	L7 AR-1260-2	7.637	6.475	26788721	20043026	207.069	205.505
33)	L7 AR-1260-3	7.988	6.629	6093785	20200600	71.750	218.270 #
34)	L7 AR-1260-4	8.222	7.106	15343118	2458146	151.792	33.524 #
35)	L7 AR-1260-5	8.574	7.349	5996741	4707939	30.962	27.570
36)	L8 AR-1262-1	7.988	6.897	6093785	1499480	45.829	33.268 #
37)	L8 AR-1262-2	8.574	7.106	5996741	2458146	25.658	24.558
38)	L8 AR-1262-3	8.922	7.634	5151100	361720	32.445	4.545 #
39)	L8 AR-1262-4	9.007	7.697	450665	3935792	3.741	27.242 #
41)	L9 AR-1268-1	8.922f	7.634	5151100	361720	17.987	1.553 #
42)	L9 AR-1268-2	9.007	7.697	450665	3935792	1.723	18.754 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 13:26
Operator : YP\AJ
Sample : 05144-08 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

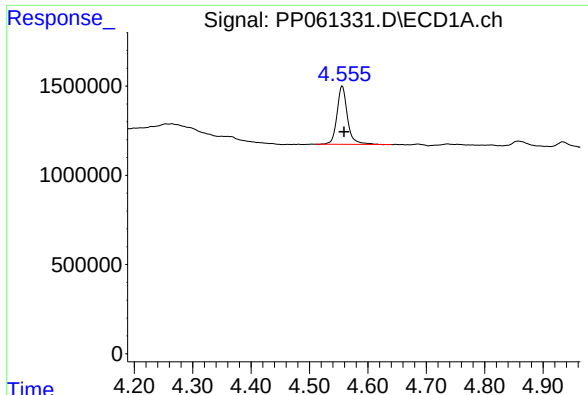
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 13:39:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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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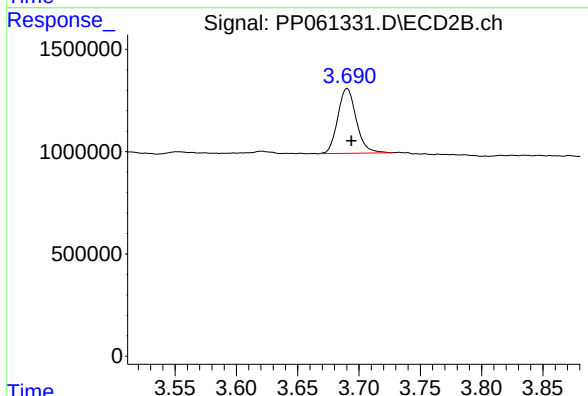
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

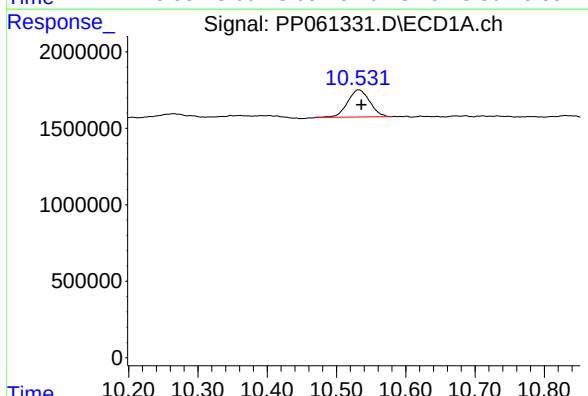
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 4024810
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



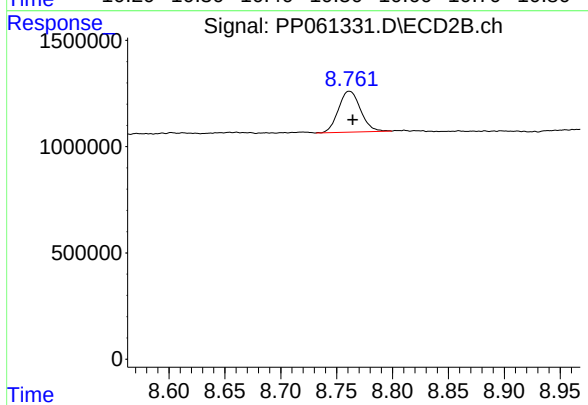
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.003 min
Response: 3317164
Conc: 2.22 ng/ml



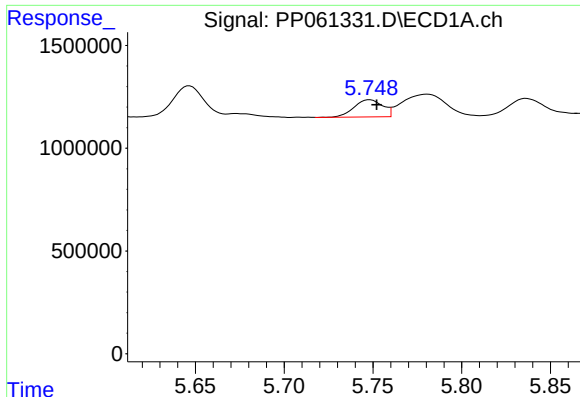
#2 Decachlorobiphenyl

R.T.: 10.532 min
Delta R.T.: -0.004 min
Response: 3917619
Conc: 2.08 ng/ml



#2 Decachlorobiphenyl

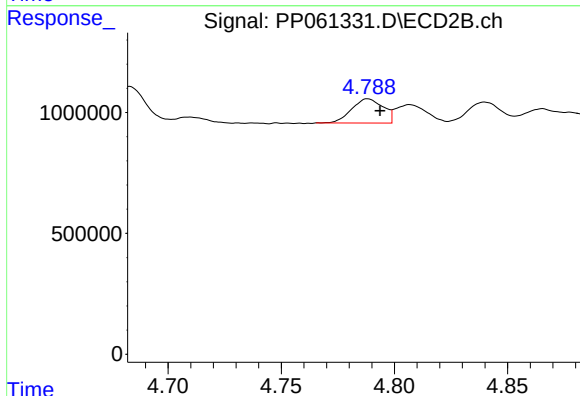
R.T.: 8.761 min
Delta R.T.: -0.003 min
Response: 2650927
Conc: 1.73 ng/ml



#3 AR-1016-1

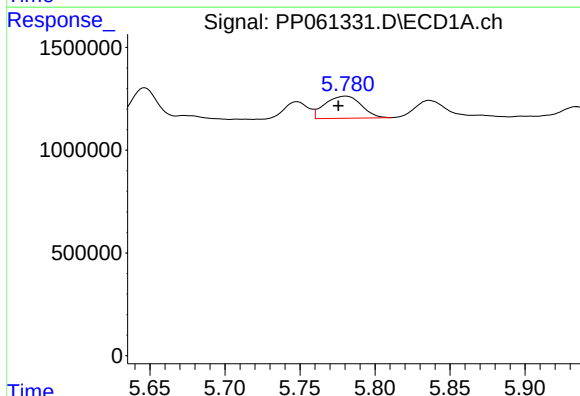
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 929452
Conc: 11.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



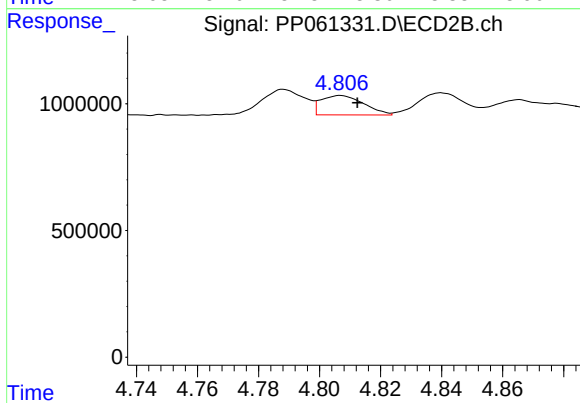
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 969908
Conc: 18.74 ng/ml



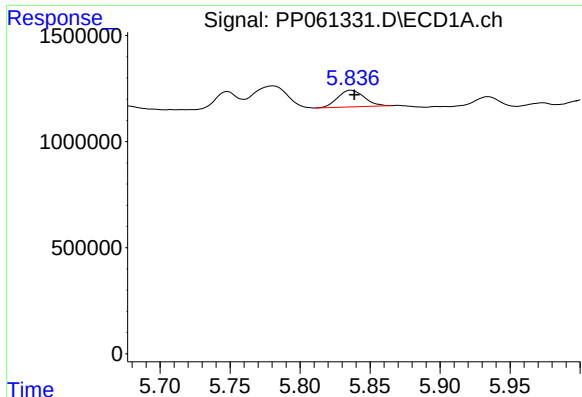
#4 AR-1016-2

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 1808696
Conc: 15.55 ng/ml



#4 AR-1016-2

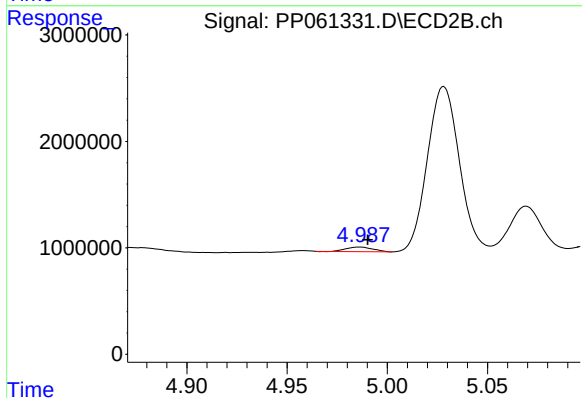
R.T.: 4.807 min
Delta R.T.: -0.006 min
Response: 742793
Conc: 10.50 ng/ml



#5 AR-1016-3

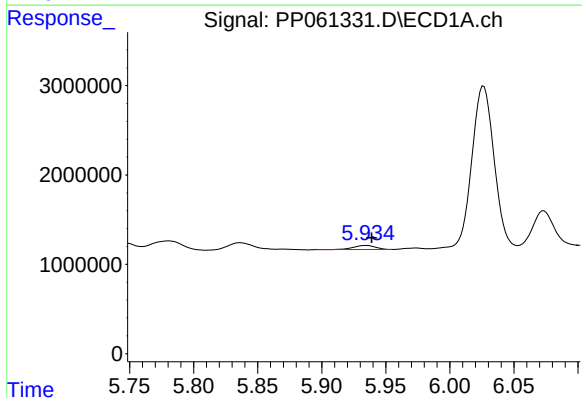
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 1032090
Conc: 14.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



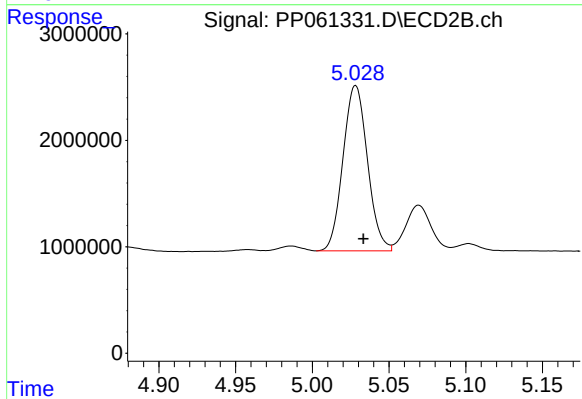
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 401968
Conc: 10.19 ng/ml



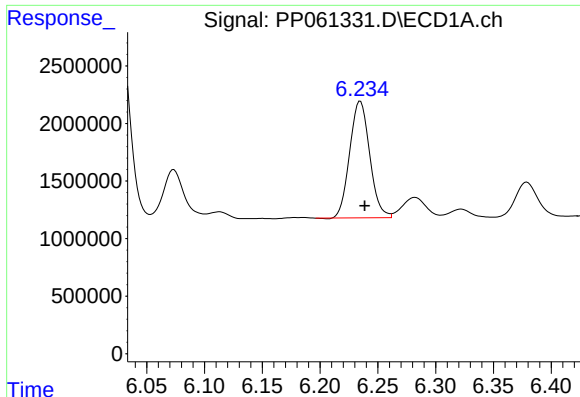
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 547645
Conc: 9.38 ng/ml



#6 AR-1016-4

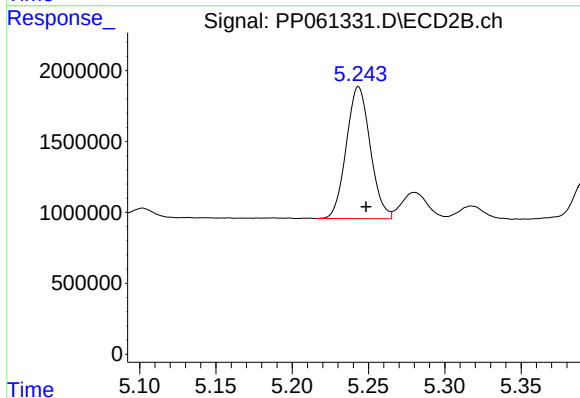
R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 17294200
Conc: 549.78 ng/ml



#7 AR-1016-5

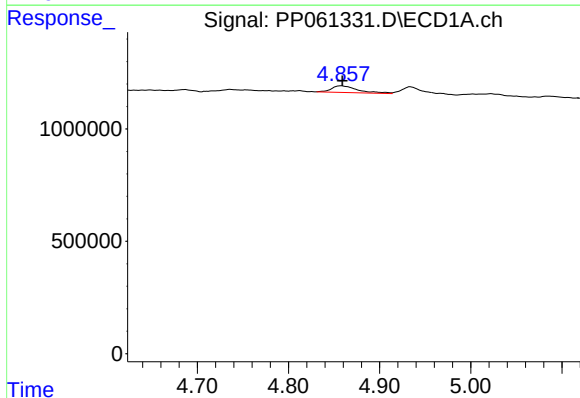
R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 12190512
Conc: 212.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



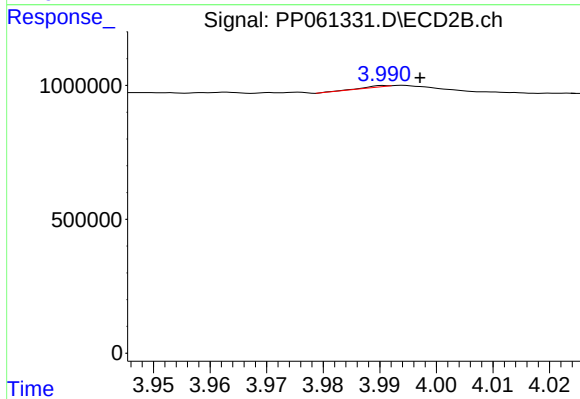
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 10188980
Conc: 242.37 ng/ml



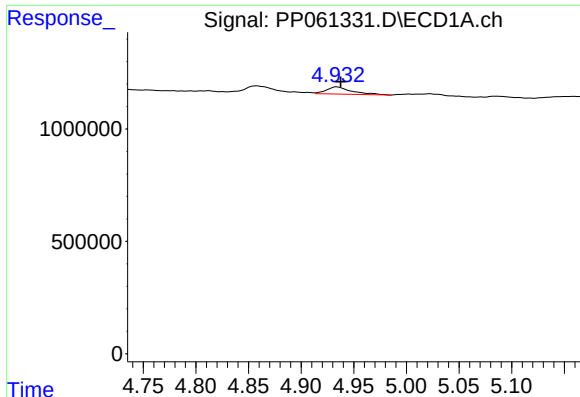
#9 AR-1221-2

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 585649
Conc: 26.30 ng/ml



#9 AR-1221-2

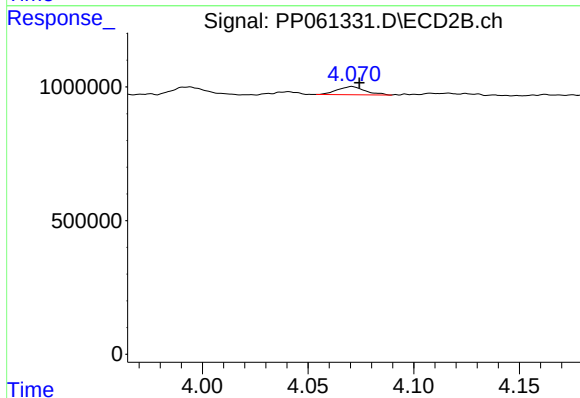
R.T.: 3.991 min
Delta R.T.: -0.006 min
Response: 9176
Conc: 0.64 ng/ml



#10 AR-1221-3

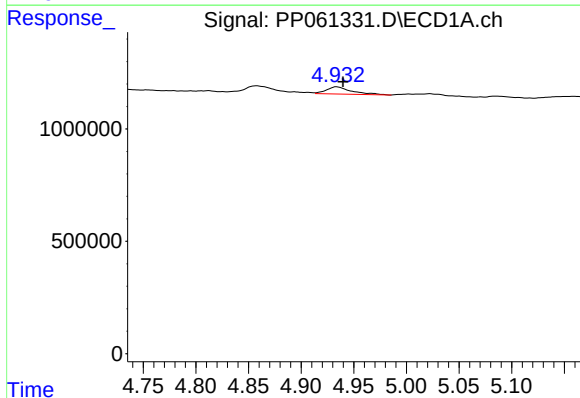
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 533277
Conc: 8.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



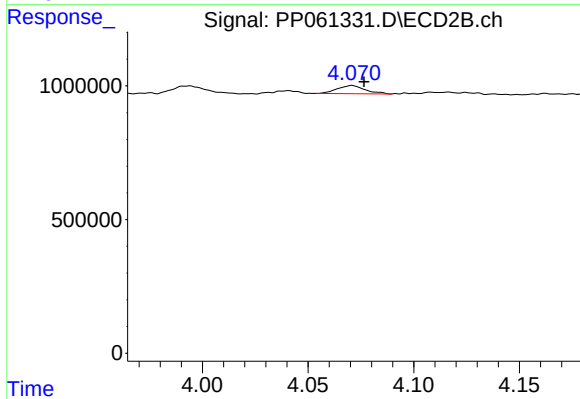
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: -0.003 min
Response: 280464
Conc: 6.91 ng/ml



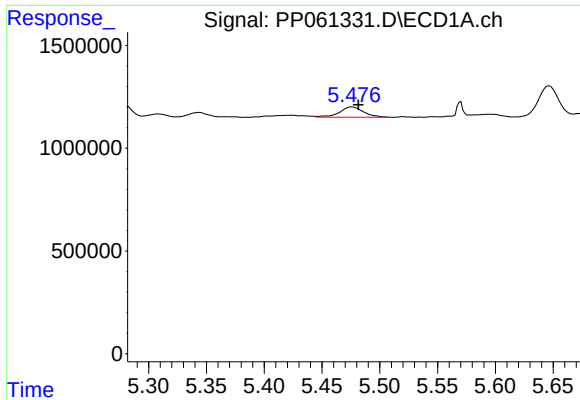
#11 AR-1232-1

R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 533277
Conc: 9.99 ng/ml



#11 AR-1232-1

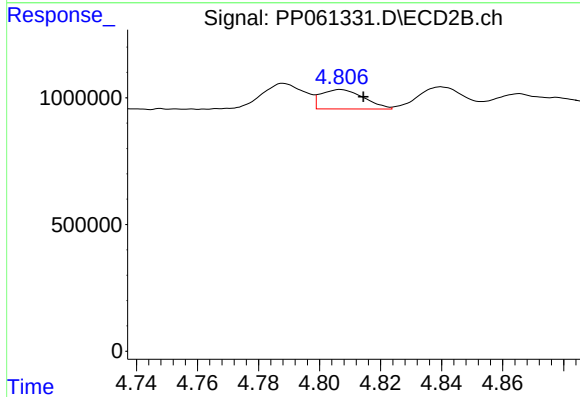
R.T.: 4.071 min
Delta R.T.: -0.006 min
Response: 280464
Conc: 8.31 ng/ml



#12 AR-1232-2

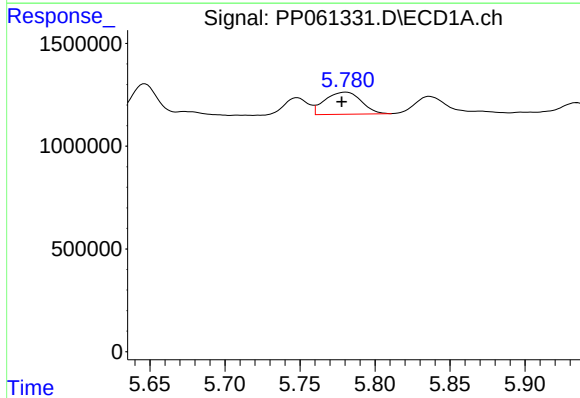
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 724845
Conc: 24.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



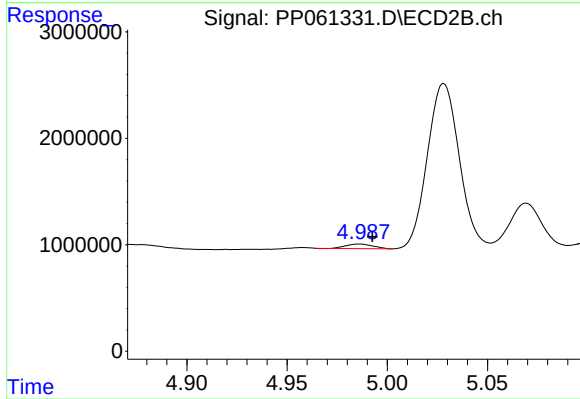
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 742793
Conc: 23.24 ng/ml



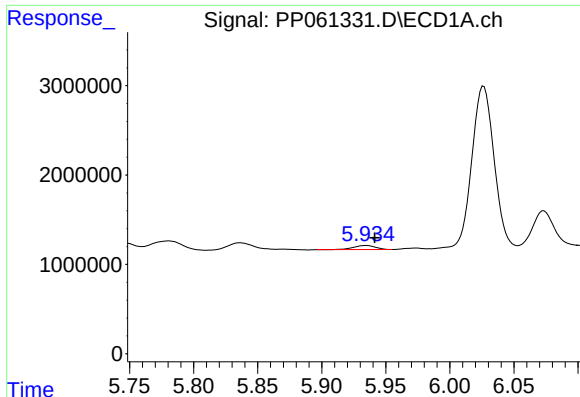
#13 AR-1232-3

R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 1808696
Conc: 36.28 ng/ml



#13 AR-1232-3

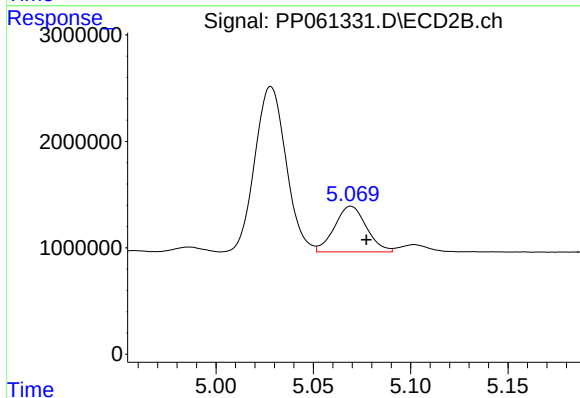
R.T.: 4.987 min
Delta R.T.: -0.006 min
Response: 401968
Conc: 22.80 ng/ml



#14 AR-1232-4

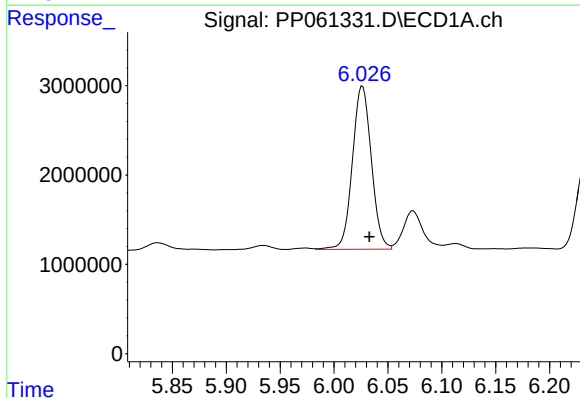
R.T.: 5.935 min
Delta R.T.: -0.007 min
Response: 547645
Conc: 21.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



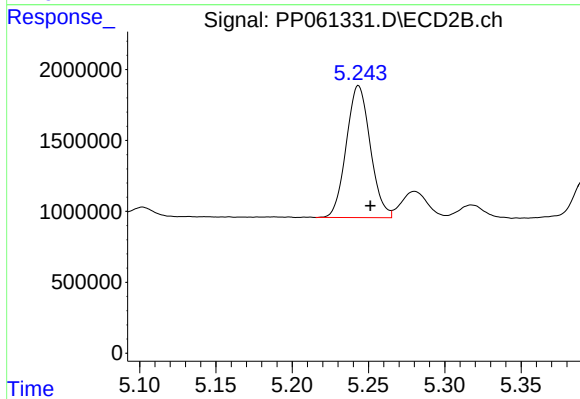
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 4887225
Conc: 306.53 ng/ml



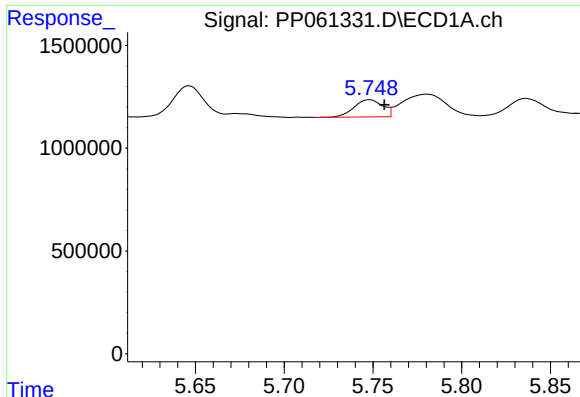
#15 AR-1232-5

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 22355674
Conc: 1035.19 ng/ml



#15 AR-1232-5

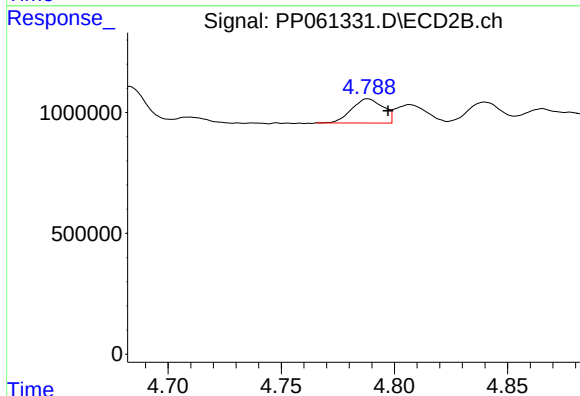
R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 10188980
Conc: 564.31 ng/ml



#16 AR-1242-1

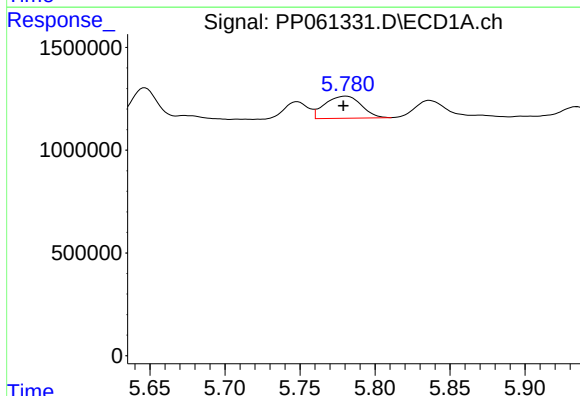
R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: 929452
Conc: 14.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



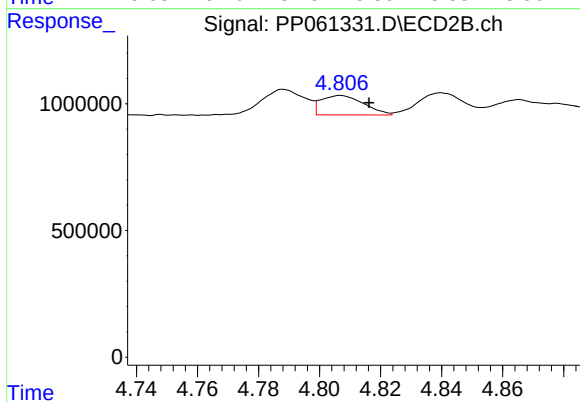
#16 AR-1242-1

R.T.: 4.788 min
Delta R.T.: -0.009 min
Response: 969908
Conc: 22.94 ng/ml



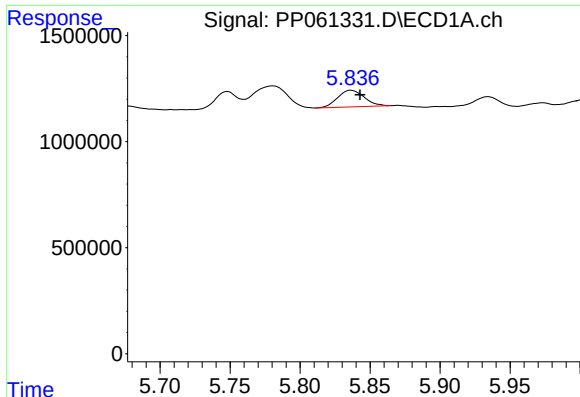
#17 AR-1242-2

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 1808696
Conc: 19.52 ng/ml



#17 AR-1242-2

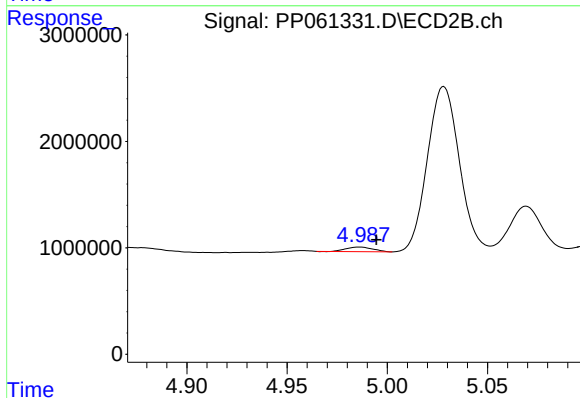
R.T.: 4.807 min
Delta R.T.: -0.009 min
Response: 742793
Conc: 13.07 ng/ml



#18 AR-1242-3

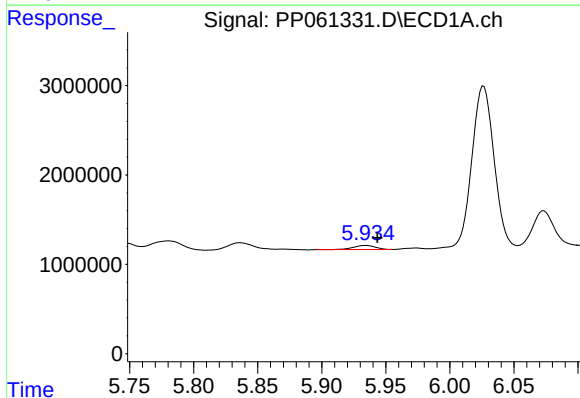
R.T.: 5.836 min
Delta R.T.: -0.006 min
Response: 1032090
Conc: 18.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



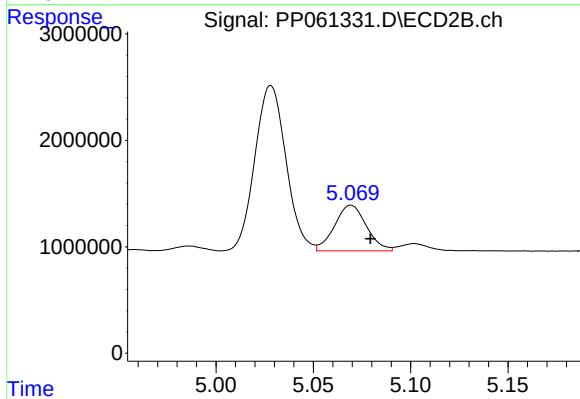
#18 AR-1242-3

R.T.: 4.987 min
Delta R.T.: -0.008 min
Response: 401968
Conc: 12.52 ng/ml



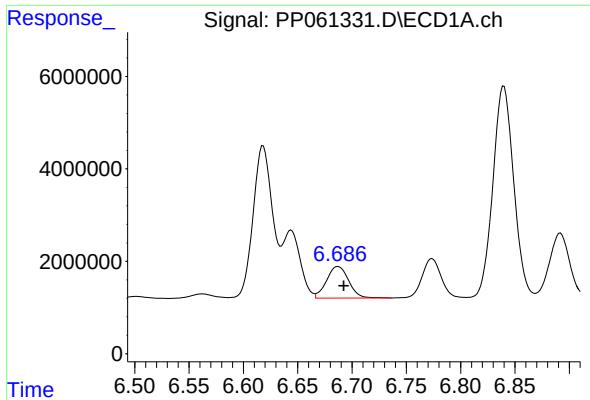
#19 AR-1242-4

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 547645
Conc: 11.27 ng/ml



#19 AR-1242-4

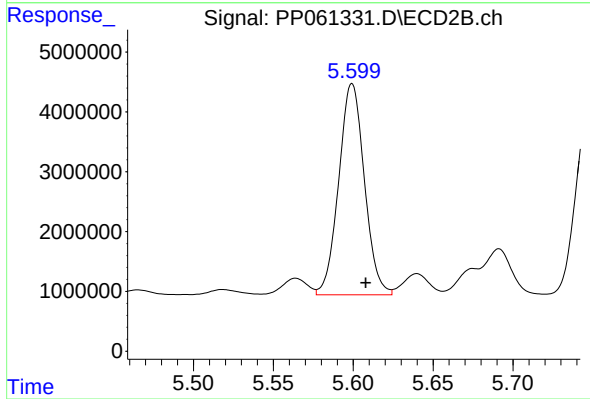
R.T.: 5.069 min
Delta R.T.: -0.010 min
Response: 4887225
Conc: 151.95 ng/ml



#20 AR-1242-5

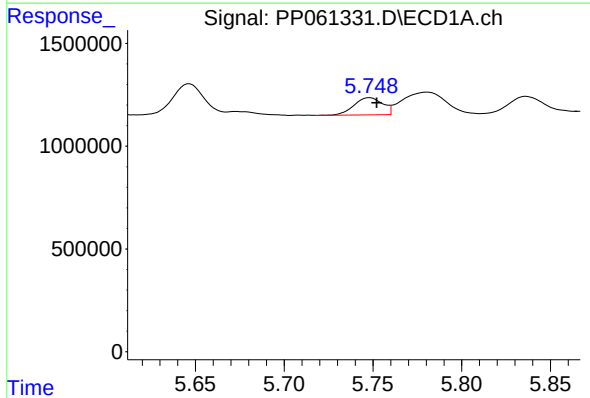
R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 9639288
Conc: 186.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



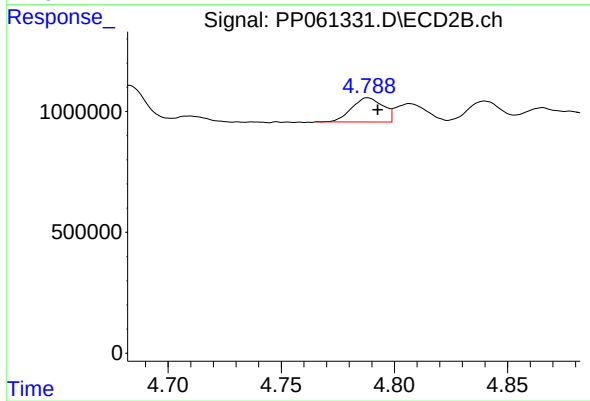
#20 AR-1242-5

R.T.: 5.599 min
Delta R.T.: -0.009 min
Response: 39472684
Conc: 994.41 ng/ml



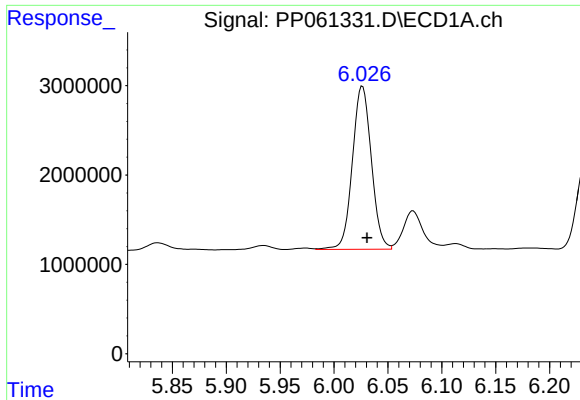
#21 AR-1248-1

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 929452
Conc: 19.05 ng/ml



#21 AR-1248-1

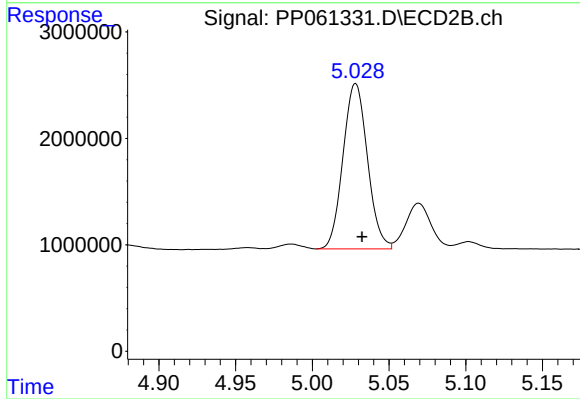
R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 969908
Conc: 31.21 ng/ml



#22 AR-1248-2

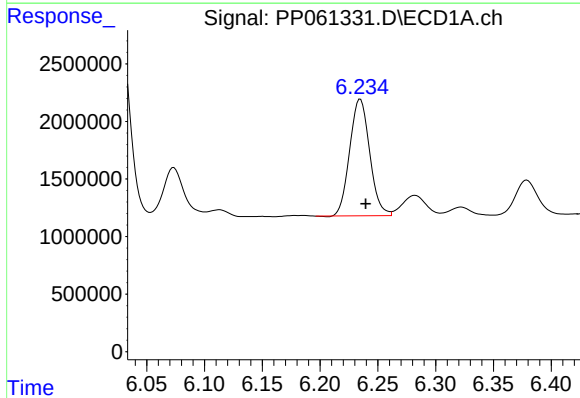
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 22355674
Conc: 296.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



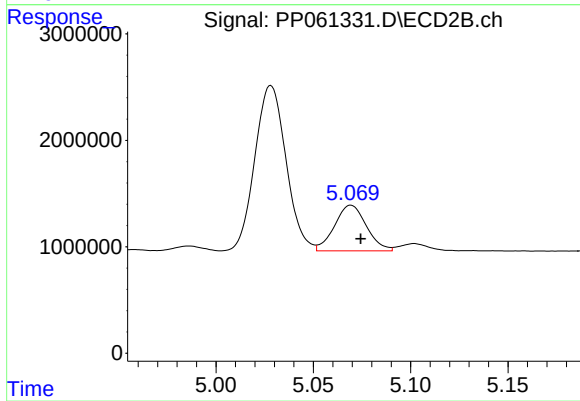
#22 AR-1248-2

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 17294200
Conc: 396.47 ng/ml



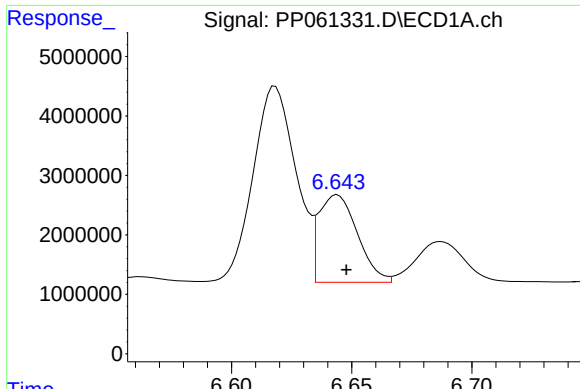
#23 AR-1248-3

R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 12190512
Conc: 146.17 ng/ml



#23 AR-1248-3

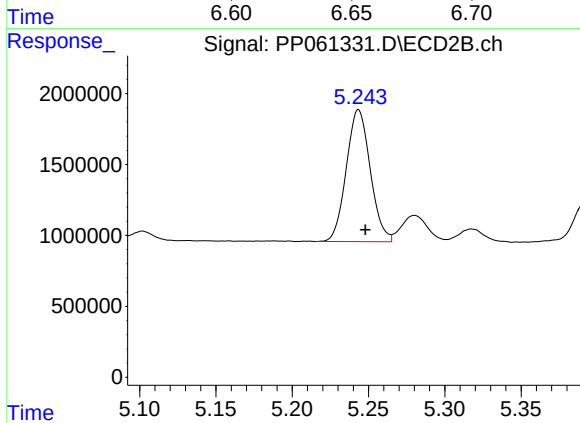
R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 4887225
Conc: 105.16 ng/ml



#24 AR-1248-4

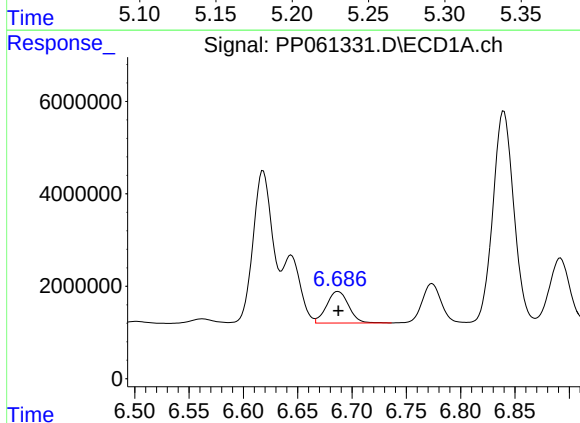
R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 16455924
Conc: 186.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



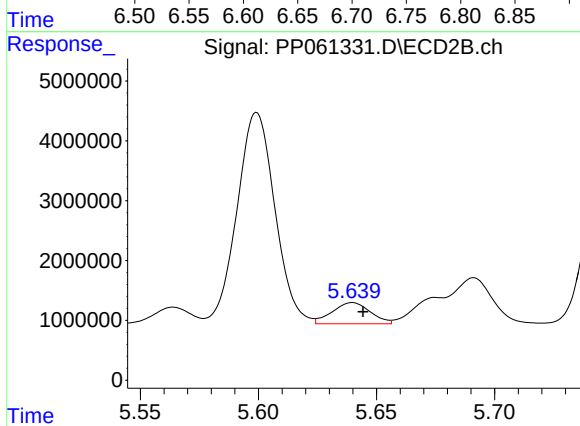
#24 AR-1248-4

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 10188980
Conc: 182.85 ng/ml



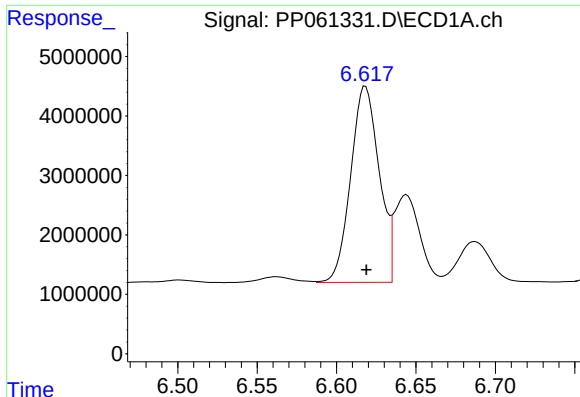
#25 AR-1248-5

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 9639288
Conc: 113.68 ng/ml



#25 AR-1248-5

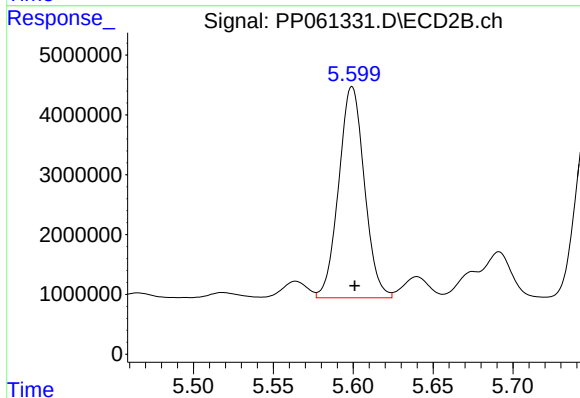
R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 3978993
Conc: 76.47 ng/ml



#26 AR-1254-1

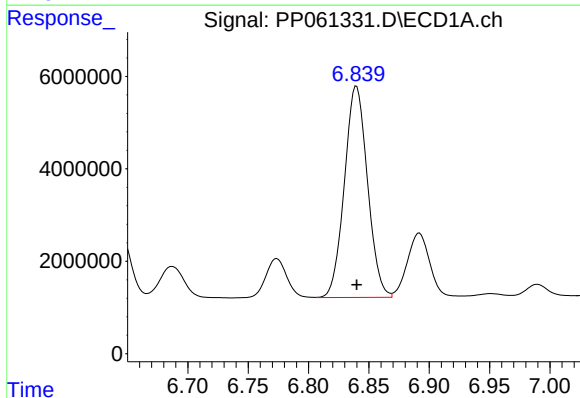
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 41093012
Conc: 463.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



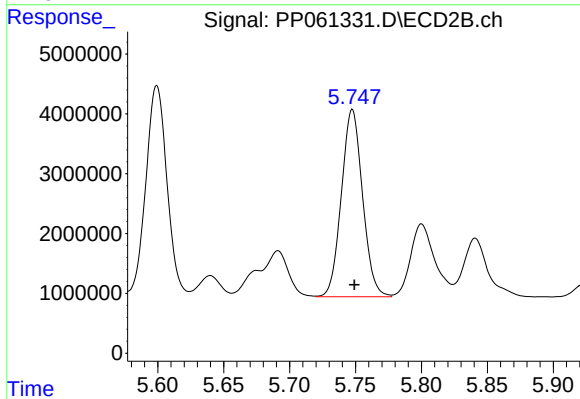
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 39472684
Conc: 500.90 ng/ml



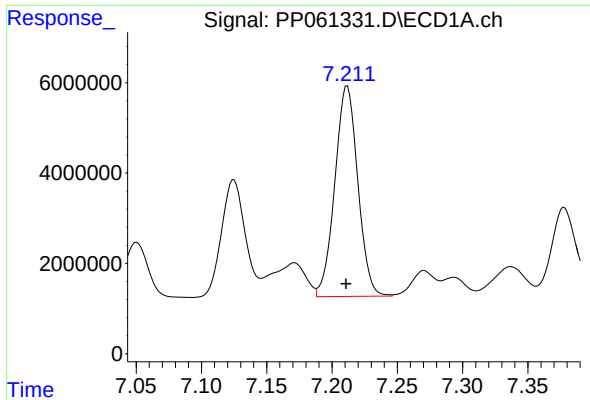
#27 AR-1254-2

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 60788162
Conc: 455.76 ng/ml



#27 AR-1254-2

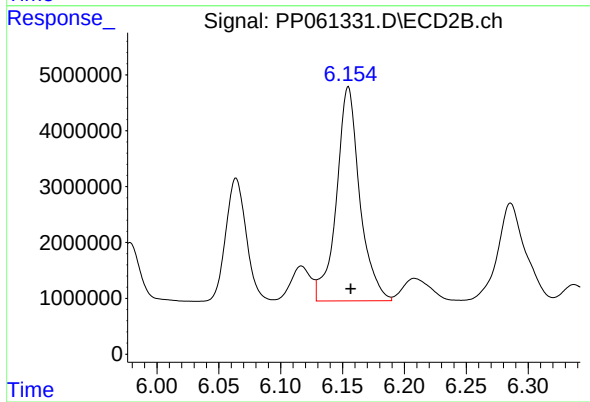
R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 35033129
Conc: 501.60 ng/ml



#28 AR-1254-3

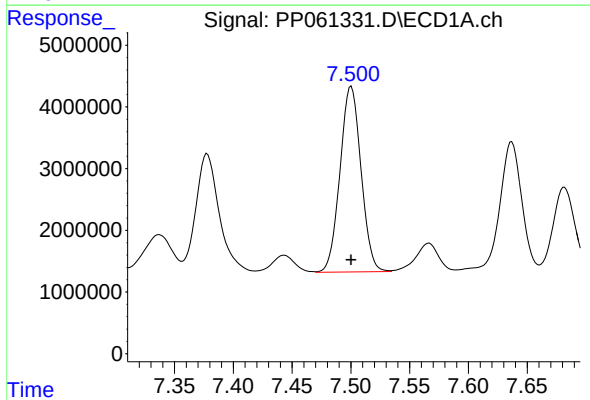
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 57065984
Conc: 412.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



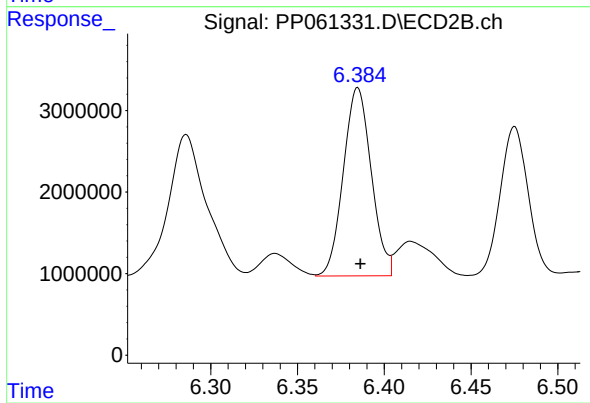
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 50244285
Conc: 442.88 ng/ml



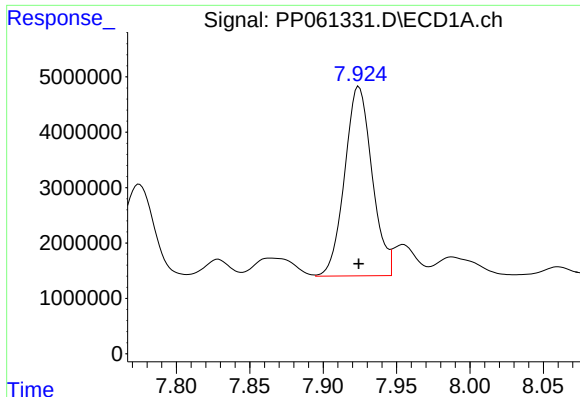
#29 AR-1254-4

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 37447985
Conc: 376.18 ng/ml



#29 AR-1254-4

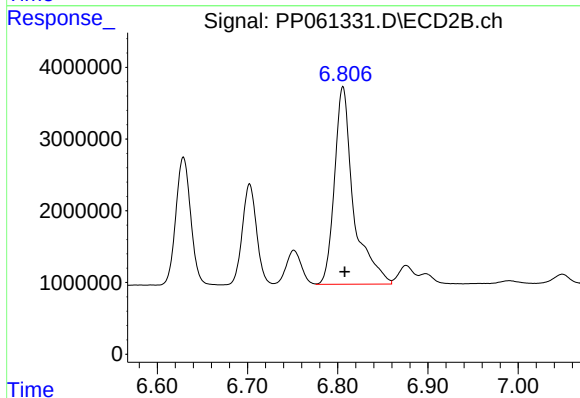
R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 25872479
Conc: 372.25 ng/ml



#30 AR-1254-5

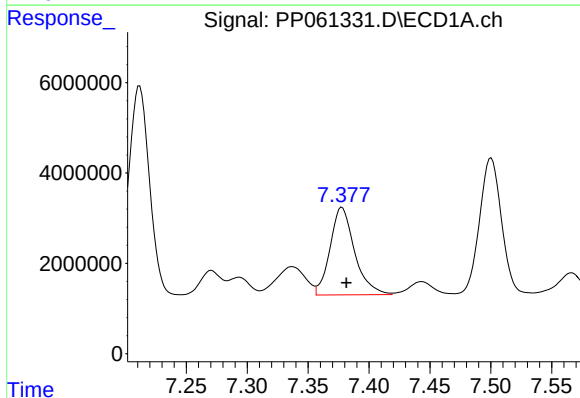
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 44412955
Conc: 403.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



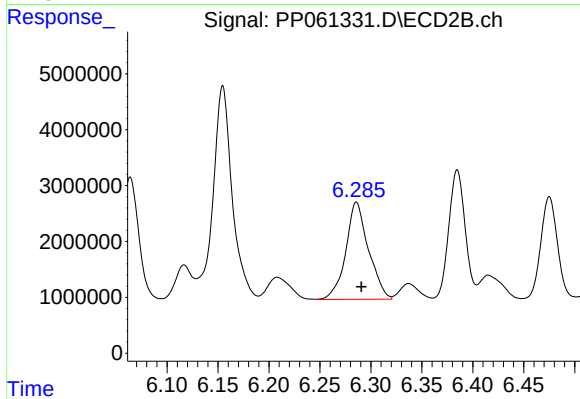
#30 AR-1254-5

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 40530694
Conc: 383.05 ng/ml



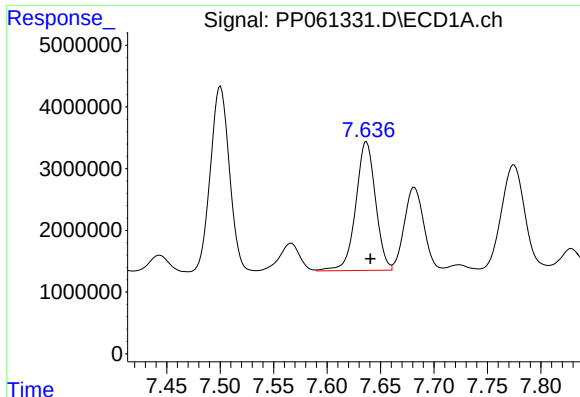
#31 AR-1260-1

R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 27251843
Conc: 242.25 ng/ml



#31 AR-1260-1

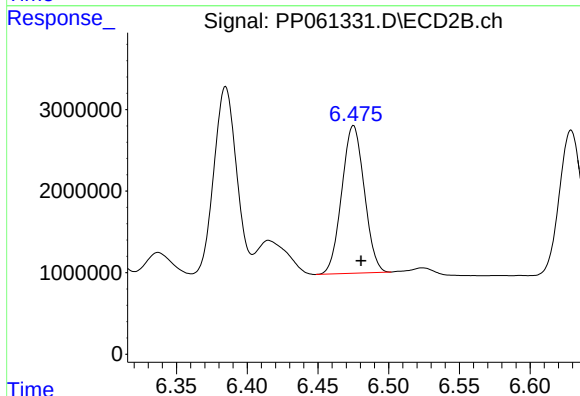
R.T.: 6.286 min
Delta R.T.: -0.005 min
Response: 26942069
Conc: 331.13 ng/ml



#32 AR-1260-2

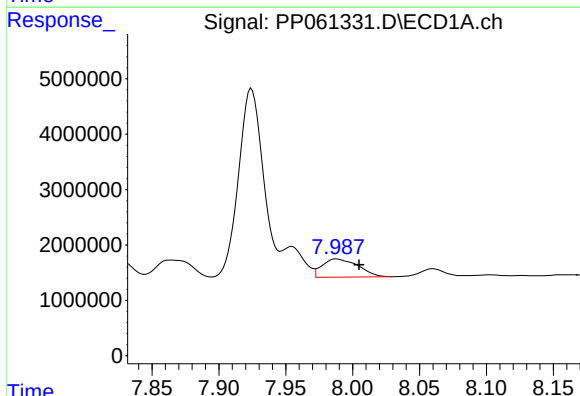
R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 26788721
Conc: 207.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



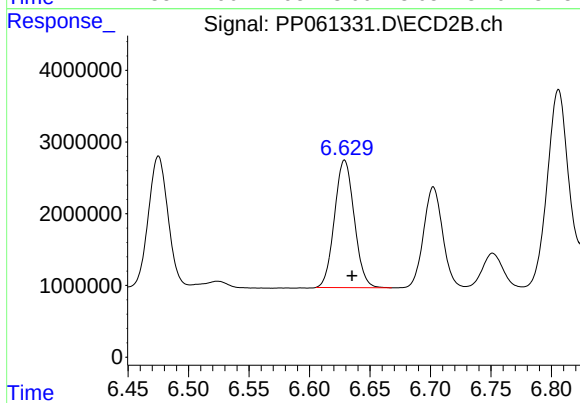
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 20043026
Conc: 205.51 ng/ml



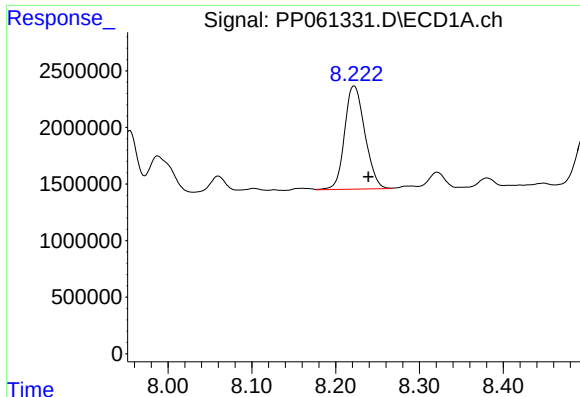
#33 AR-1260-3

R.T.: 7.988 min
Delta R.T.: -0.017 min
Response: 6093785
Conc: 71.75 ng/ml



#33 AR-1260-3

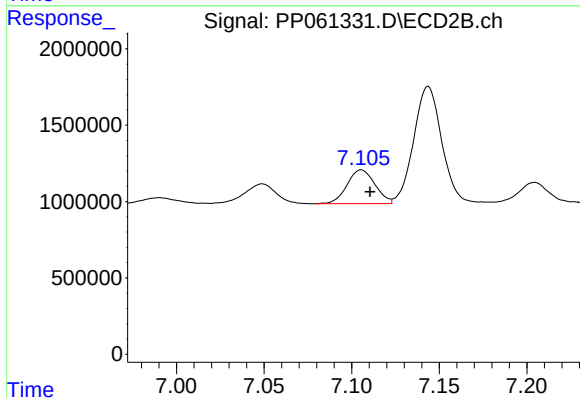
R.T.: 6.629 min
Delta R.T.: -0.006 min
Response: 20200600
Conc: 218.27 ng/ml



#34 AR-1260-4

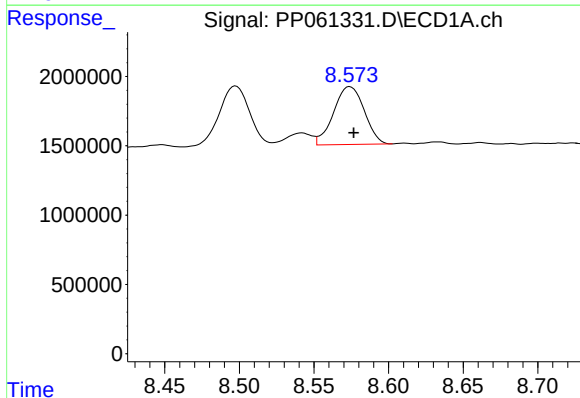
R.T.: 8.222 min
Delta R.T.: -0.017 min
Response: 15343118
Conc: 151.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



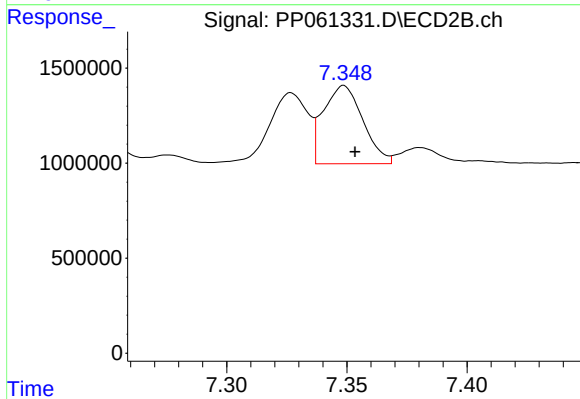
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 2458146
Conc: 33.52 ng/ml



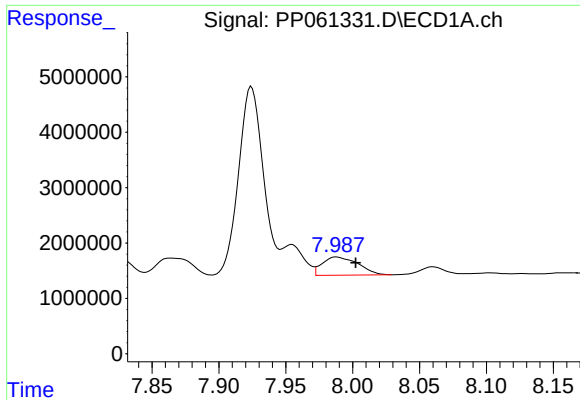
#35 AR-1260-5

R.T.: 8.574 min
Delta R.T.: -0.003 min
Response: 5996741
Conc: 30.96 ng/ml



#35 AR-1260-5

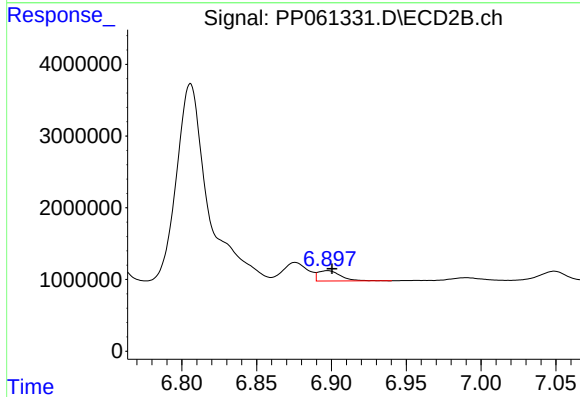
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 4707939
Conc: 27.57 ng/ml



#36 AR-1262-1

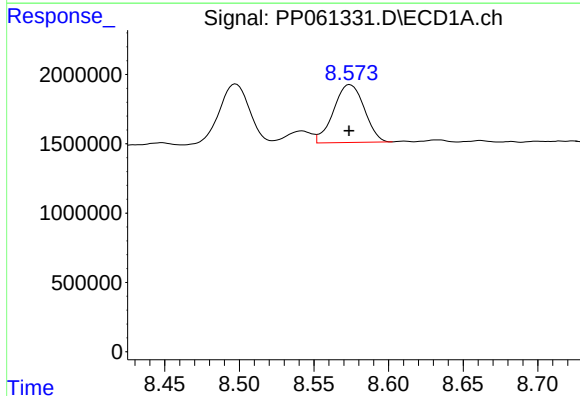
R.T.: 7.988 min
Delta R.T.: -0.014 min
Response: 6093785
Conc: 45.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



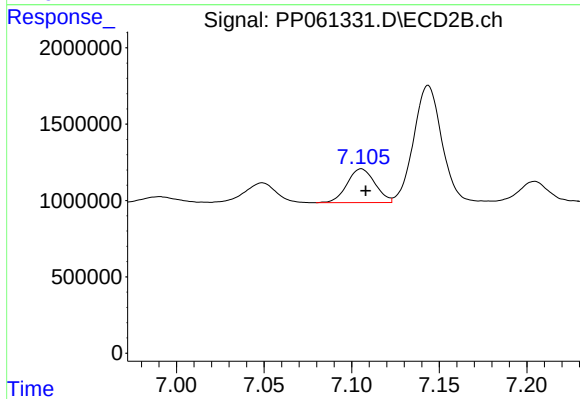
#36 AR-1262-1

R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 1499480
Conc: 33.27 ng/ml



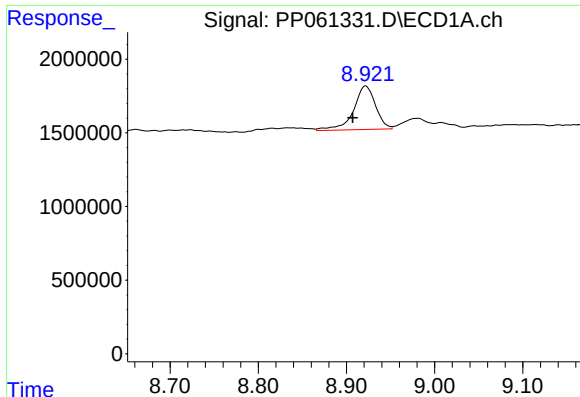
#37 AR-1262-2

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 5996741
Conc: 25.66 ng/ml



#37 AR-1262-2

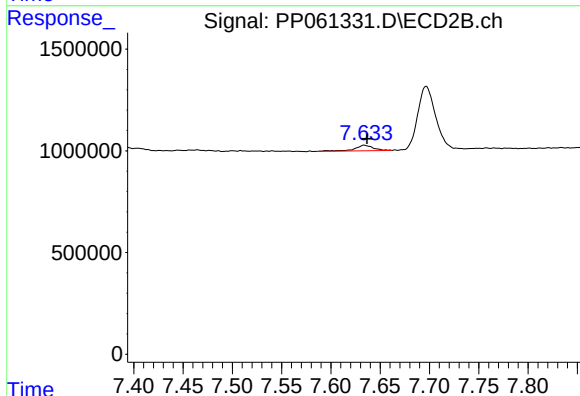
R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 2458146
Conc: 24.56 ng/ml



#38 AR-1262-3

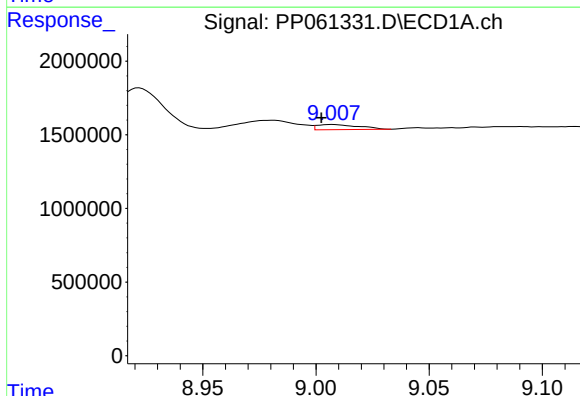
R.T.: 8.922 min
Delta R.T.: 0.015 min
Response: 5151100
Conc: 32.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



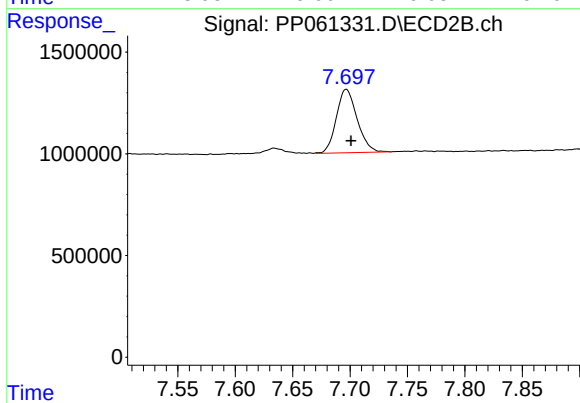
#38 AR-1262-3

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 361720
Conc: 4.55 ng/ml



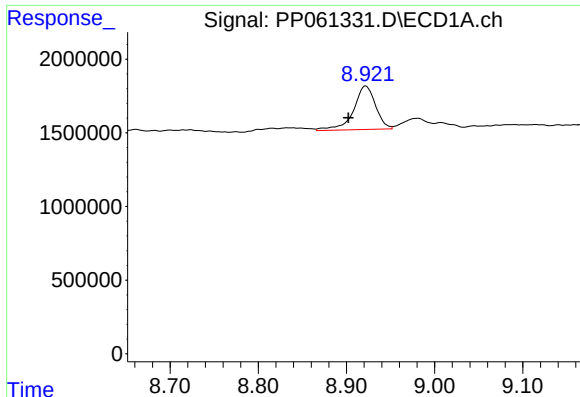
#39 AR-1262-4

R.T.: 9.007 min
Delta R.T.: 0.005 min
Response: 450665
Conc: 3.74 ng/ml



#39 AR-1262-4

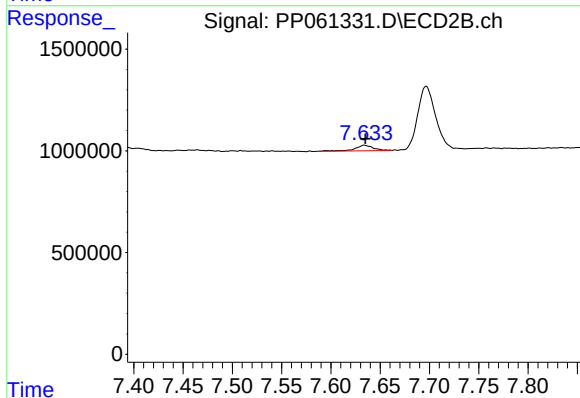
R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 3935792
Conc: 27.24 ng/ml



#41 AR-1268-1

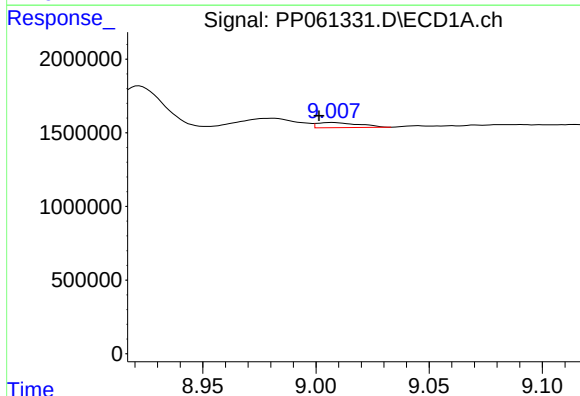
R.T.: 8.922 min
Delta R.T.: 0.020 min
Response: 5151100
Conc: 17.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



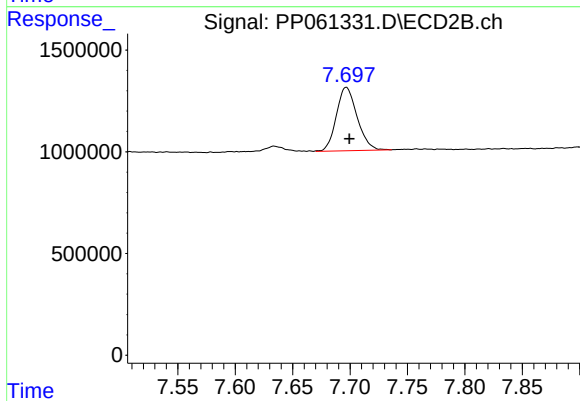
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 361720
Conc: 1.55 ng/ml



#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: 0.006 min
Response: 450665
Conc: 1.72 ng/ml



#42 AR-1268-2

R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 3935792
Conc: 18.75 ng/ml