

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042294.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2021 21:30
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:35:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.923	4.059	579944	1037747	44.170	45.437
2)	SA Decachlor...	10.921	9.409	628968	756462	51.638	46.777
Target Compounds							
3)	L1 AR-1016-1	6.232	5.328	106630	222852	239.888	243.106
4)	L1 AR-1016-2	6.256	5.349	131842	219389	199.317	174.119
5)	L1 AR-1016-3	6.322	5.544	66791	153594	163.748	218.705 #
6)	L1 AR-1016-4	6.427	5.594	75297	303940	231.130	559.707 #
7)	L1 AR-1016-5	6.745	5.825	182613	358998	532.092	550.604
9)	L2 AR-1221-2	5.270	4.417	9749	17116	86.461	80.632
10)	L2 AR-1221-3	5.347	4.510	11242	31911	32.138	45.880 #
11)	L3 AR-1232-1	5.347	4.510	11242	31911	38.921	54.580 #
12)	L3 AR-1232-2	5.938	5.349	50410	219389	340.045	412.294
13)	L3 AR-1232-3	6.256	5.544	131842	153594	503.913	536.615
14)	L3 AR-1232-4	6.427	5.638	75297	318256	574.486	1319.464 #
15)	L3 AR-1232-5	6.529	5.825	158687	358998	1537.812	1478.525
16)	L4 AR-1242-1	6.232	5.328	106630	222852	327.014	327.284
17)	L4 AR-1242-2	6.256	5.349	131842	219389	276.243	235.562
18)	L4 AR-1242-3	6.322	5.544	66791	153594	223.004	290.647 #
19)	L4 AR-1242-4	6.427	5.638	75297	318256	307.328	629.012 #
20)	L4 AR-1242-5	7.211	6.207	197198	518727	758.191	875.047
21)	L5 AR-1248-1	6.232	5.328	106630	222852	425.915	428.962
22)	L5 AR-1248-2	6.529	5.594	158687	303940	449.308	431.608
23)	L5 AR-1248-3	6.745	5.638	182613	318256	434.234	428.890
24)	L5 AR-1248-4	7.171	5.825	199630	358998	440.285	426.425
25)	L5 AR-1248-5	7.211	6.250	197198	381988	442.275	461.158
26)	L6 AR-1254-1	7.142	6.207	155927	518727	312.774	414.723 #
27)	L6 AR-1254-2	7.375	6.366	203276	172747	265.152	158.740 #
28)	L6 AR-1254-3	7.753	6.790	117084	248200	151.747	149.397
29)	L6 AR-1254-4	8.048	7.029	102072	142193	183.452	145.759
30)	L6 AR-1254-5	8.479	7.462	21714	37642	34.676	29.375
31)	L7 AR-1260-1	7.925	6.941	-7494	113714	N.D.	107.001 #
32)	L7 AR-1260-2	8.192	7.129	13722	52508	17.772	42.534 #
33)	L7 AR-1260-3	0.000	7.280	0	21346	N.D.	15.930 #
34)	L7 AR-1260-4	8.789	7.766	2381	9964	4.112	11.159 #
35)	L7 AR-1260-5	9.114	8.011	17495	15127	14.952	7.860 #
36)	L8 AR-1262-1	0.000	7.462	0	37642	N.D.	56.574 #
37)	L8 AR-1262-2	9.114	7.766	17495	9964	14.274	9.187 #
38)	L8 AR-1262-3	9.441f	0.000	4939	0	10.047	N.D. #
39)	L8 AR-1262-4	9.520	0.000	2164	0	5.871	N.D. #
41)	L9 AR-1268-1	9.441f	0.000	4939	0	3.257	N.D. #
42)	L9 AR-1268-2	9.520	0.000	2164	0	1.525	N.D. #
43)	L9 AR-1268-3	9.745	8.591	4922	9703	3.825	5.256 #

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 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	10.592	0.000	9013	0	2.324	N.D. #

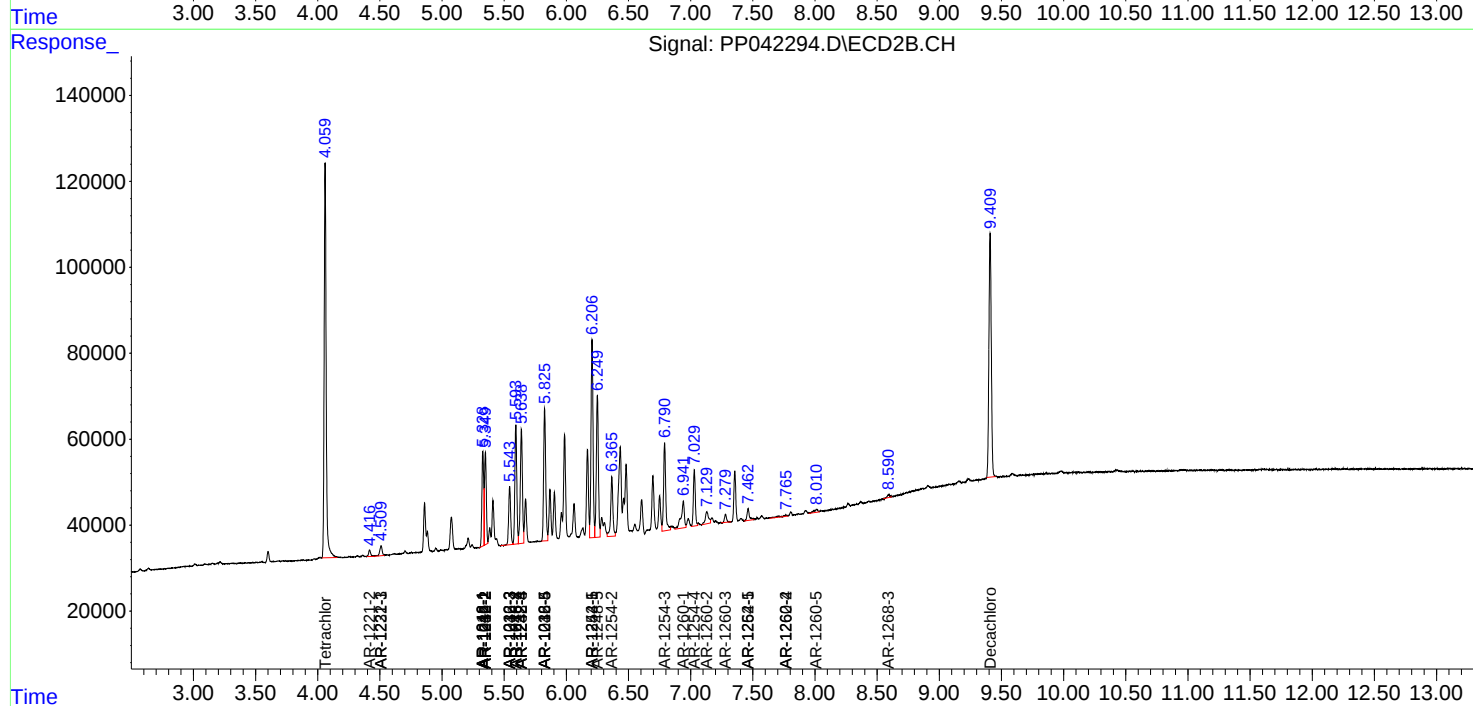
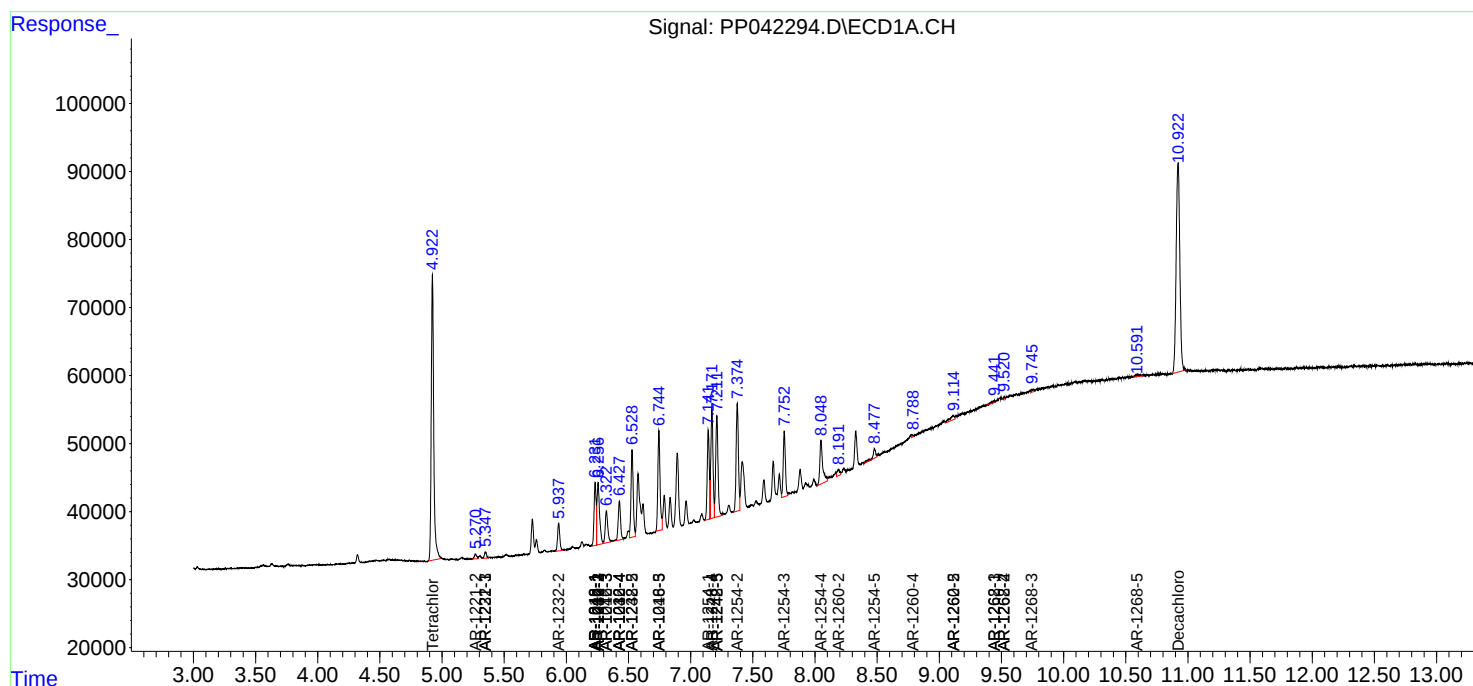
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

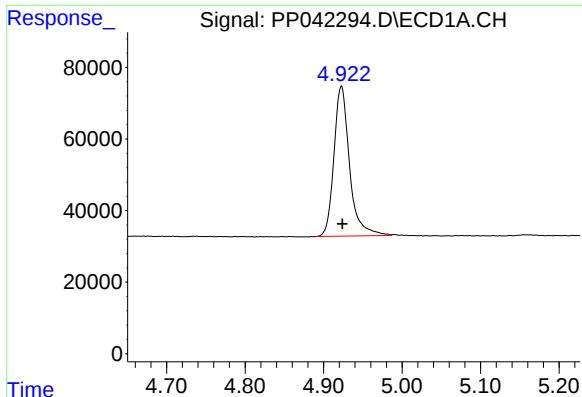
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

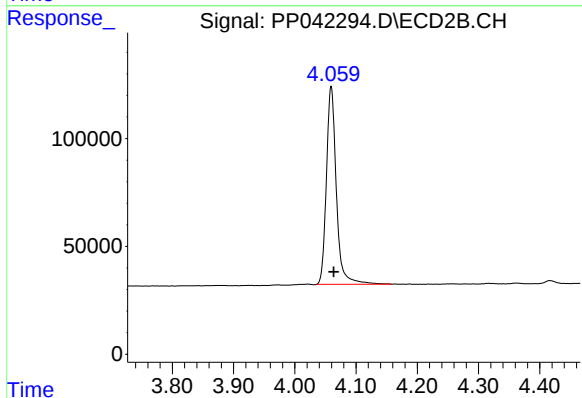




#1 Tetrachloro-m-xylene

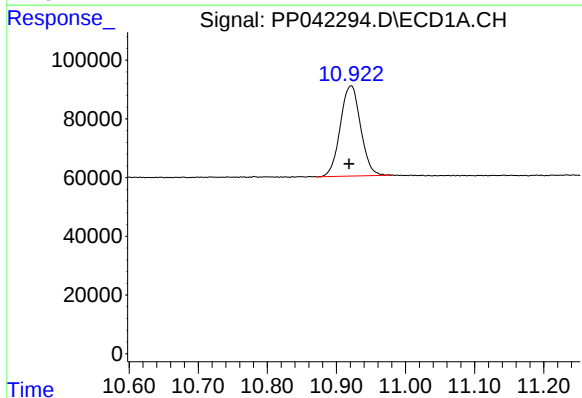
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 579944
Conc: 44.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



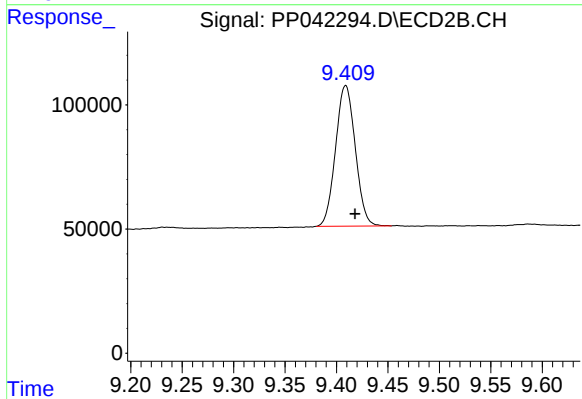
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.004 min
Response: 1037747
Conc: 45.44 ng/ml



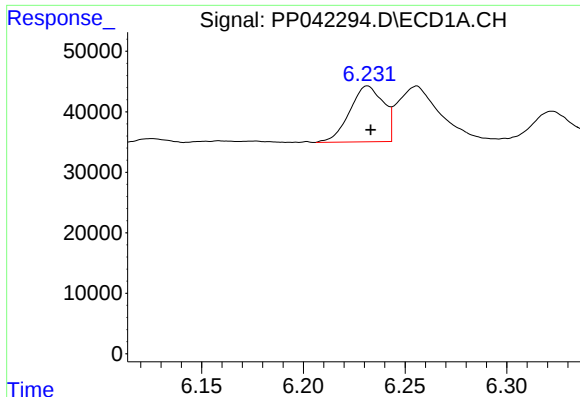
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.003 min
Response: 628968
Conc: 51.64 ng/ml



#2 Decachlorobiphenyl

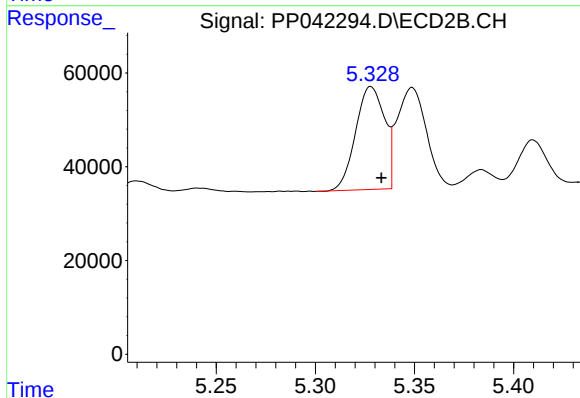
R.T.: 9.409 min
Delta R.T.: -0.009 min
Response: 756462
Conc: 46.78 ng/ml



#3 AR-1016-1

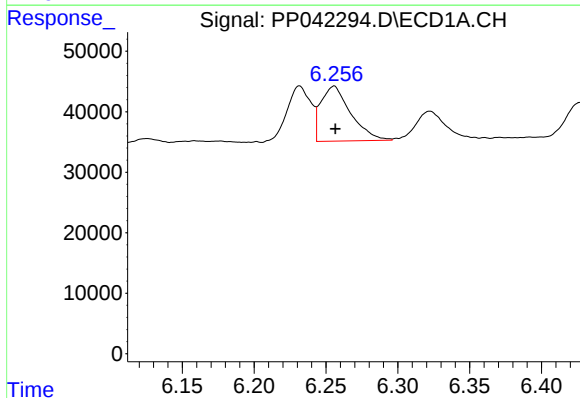
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 106630
Conc: 239.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



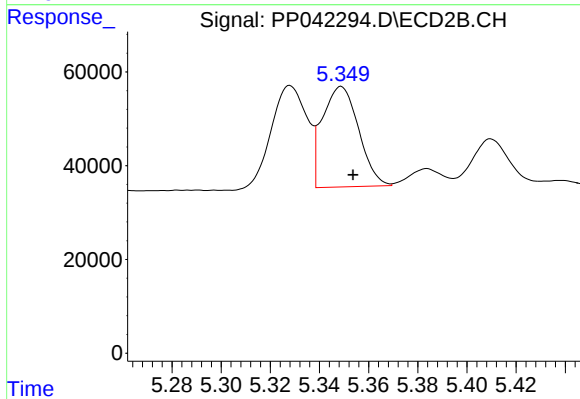
#3 AR-1016-1

R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 222852
Conc: 243.11 ng/ml



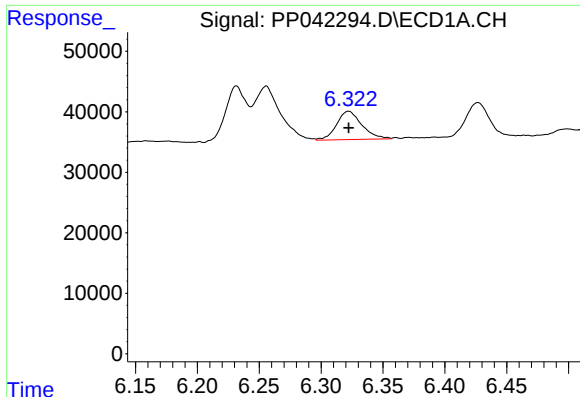
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 131842
Conc: 199.32 ng/ml



#4 AR-1016-2

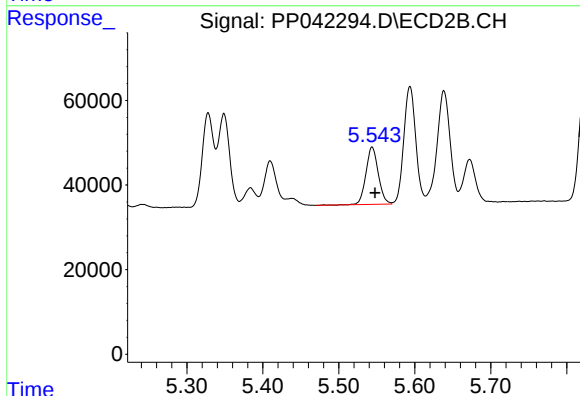
R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 219389
Conc: 174.12 ng/ml



#5 AR-1016-3

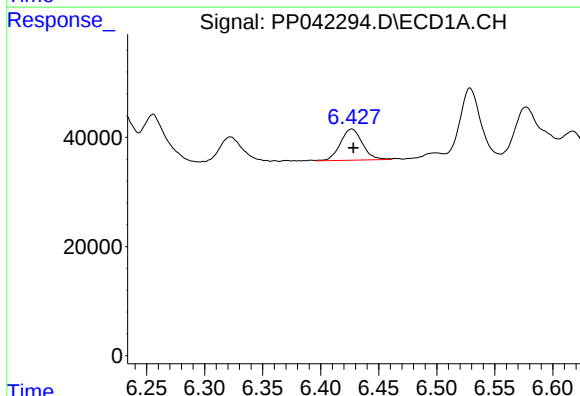
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 66791
Conc: 163.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



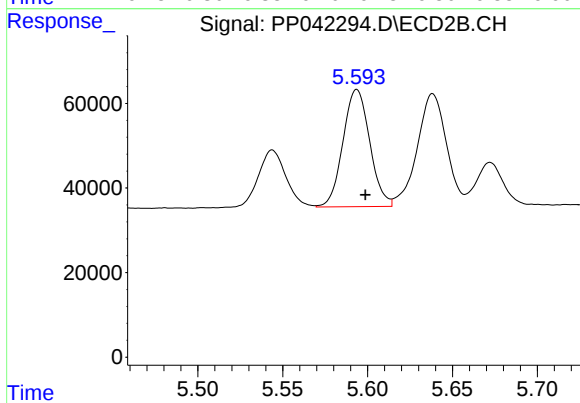
#5 AR-1016-3

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 153594
Conc: 218.70 ng/ml



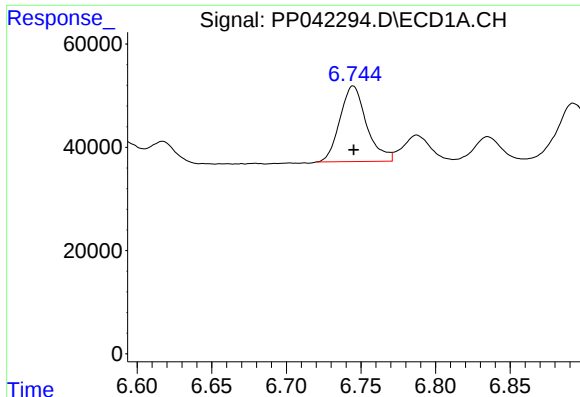
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 75297
Conc: 231.13 ng/ml



#6 AR-1016-4

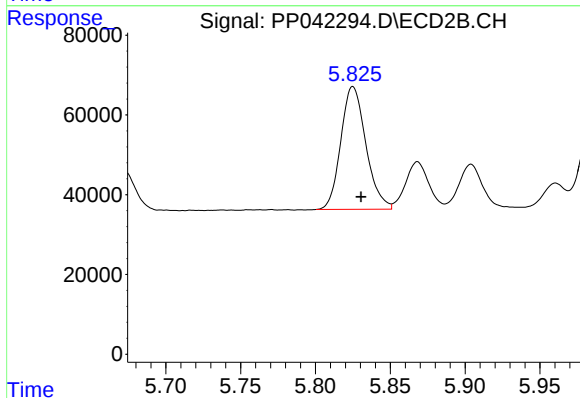
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 303940
Conc: 559.71 ng/ml



#7 AR-1016-5

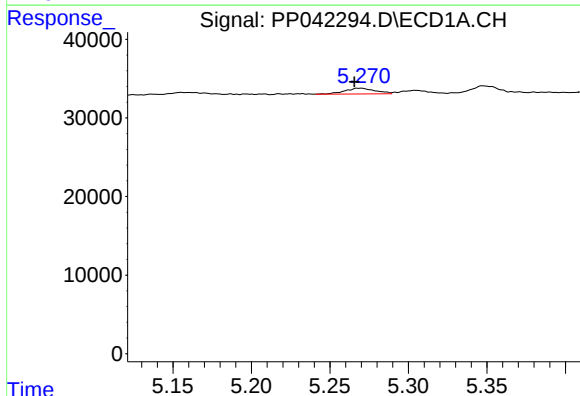
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 182613
Conc: 532.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



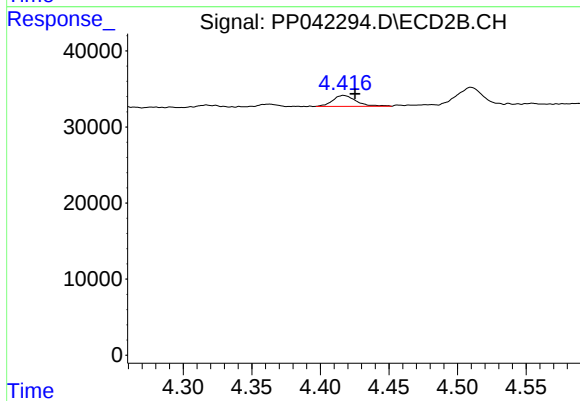
#7 AR-1016-5

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 358998
Conc: 550.60 ng/ml



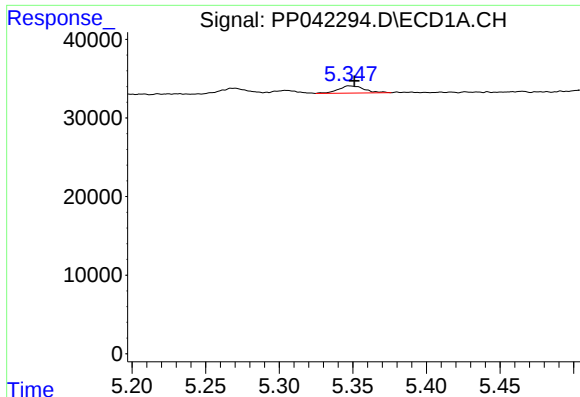
#9 AR-1221-2

R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 9749
Conc: 86.46 ng/ml



#9 AR-1221-2

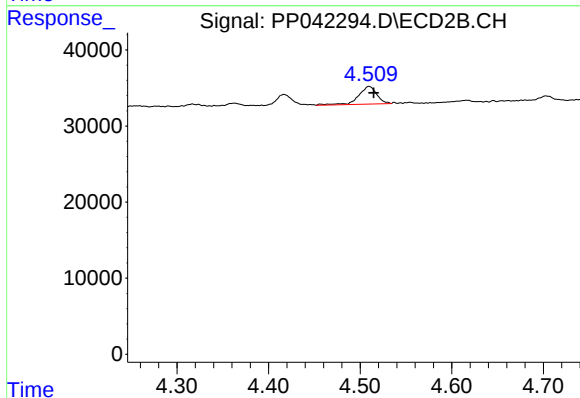
R.T.: 4.417 min
Delta R.T.: -0.009 min
Response: 17116
Conc: 80.63 ng/ml



#10 AR-1221-3

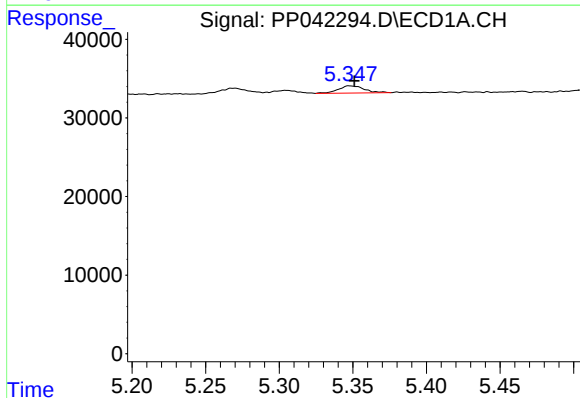
R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 11242
Conc: 32.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



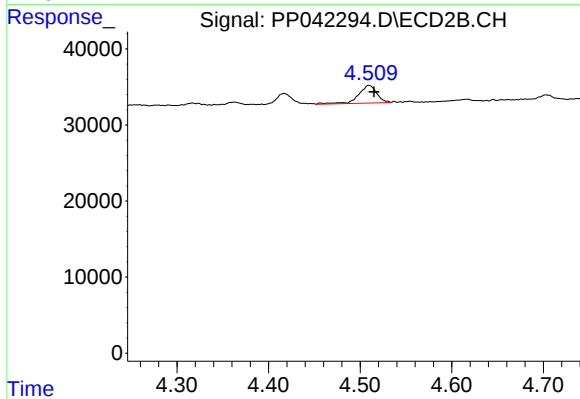
#10 AR-1221-3

R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 31911
Conc: 45.88 ng/ml



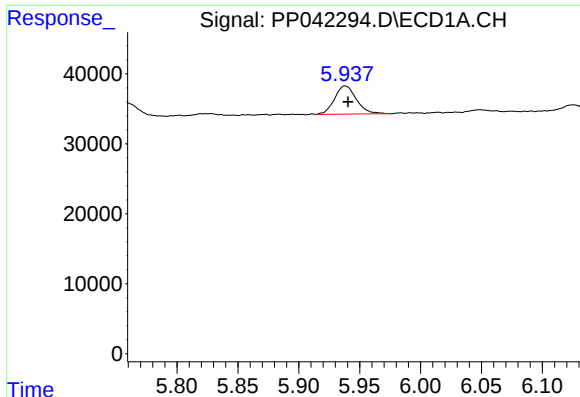
#11 AR-1232-1

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 11242
Conc: 38.92 ng/ml



#11 AR-1232-1

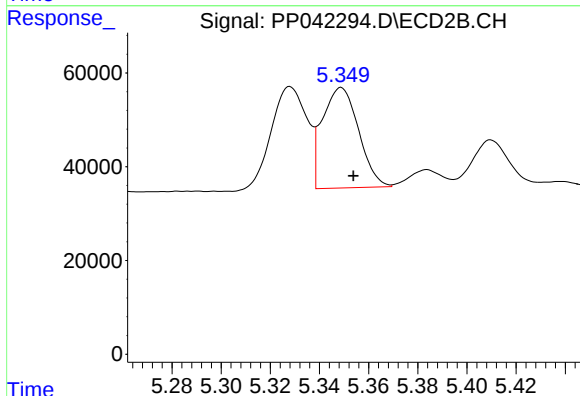
R.T.: 4.510 min
Delta R.T.: -0.006 min
Response: 31911
Conc: 54.58 ng/ml



#12 AR-1232-2

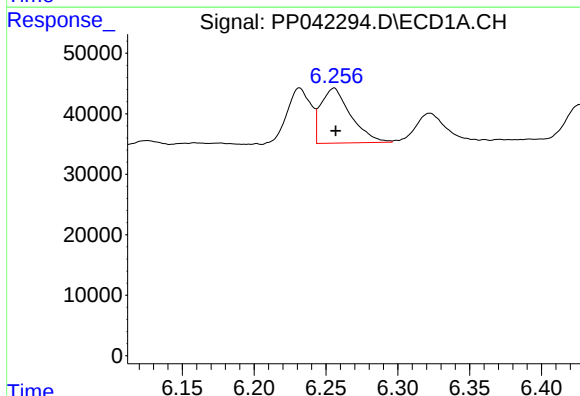
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 50410
Conc: 340.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



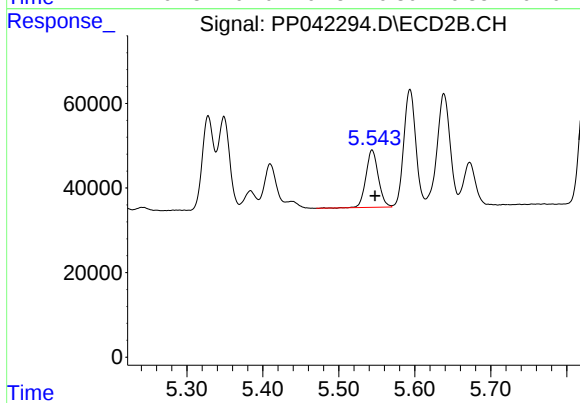
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 219389
Conc: 412.29 ng/ml



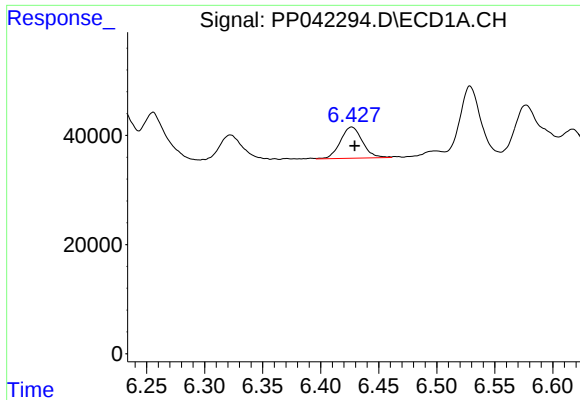
#13 AR-1232-3

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 131842
Conc: 503.91 ng/ml



#13 AR-1232-3

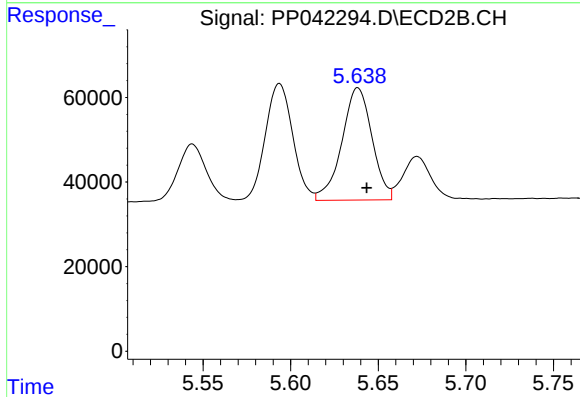
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 153594
Conc: 536.61 ng/ml



#14 AR-1232-4

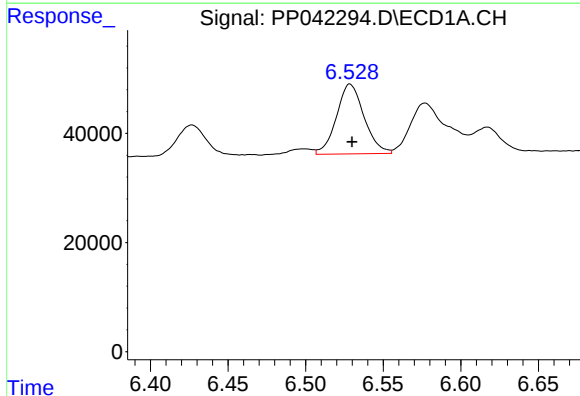
R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 75297
Conc: 574.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



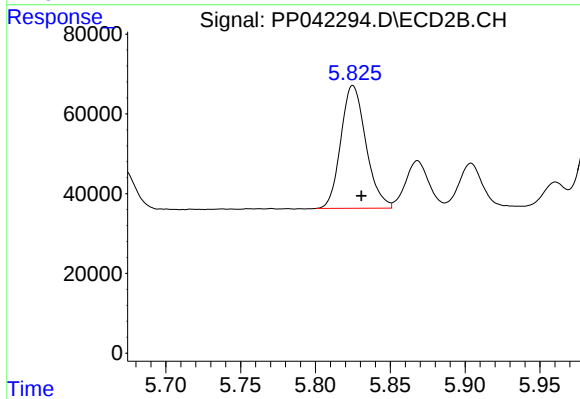
#14 AR-1232-4

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 318256
Conc: 1319.46 ng/ml



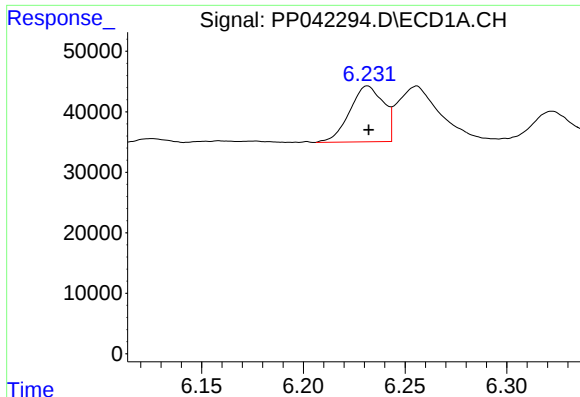
#15 AR-1232-5

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 158687
Conc: 1537.81 ng/ml



#15 AR-1232-5

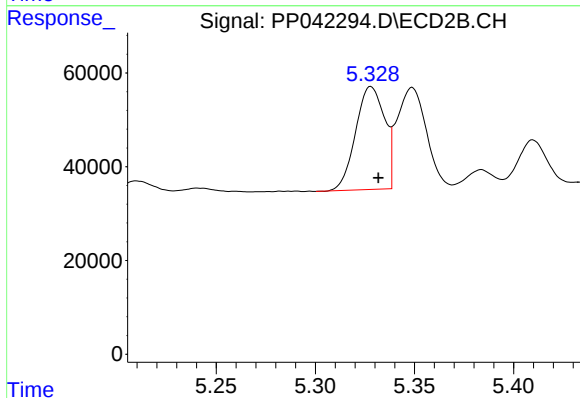
R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 358998
Conc: 1478.53 ng/ml



#16 AR-1242-1

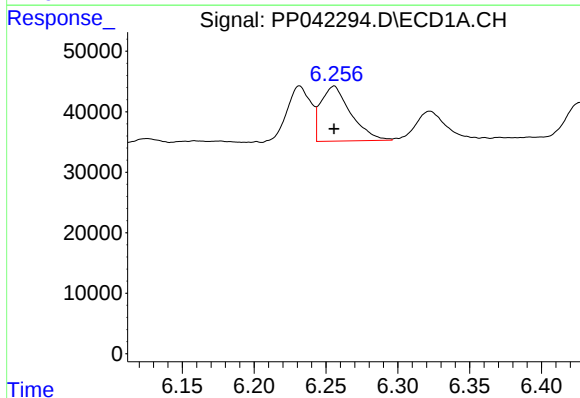
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 106630
Conc: 327.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



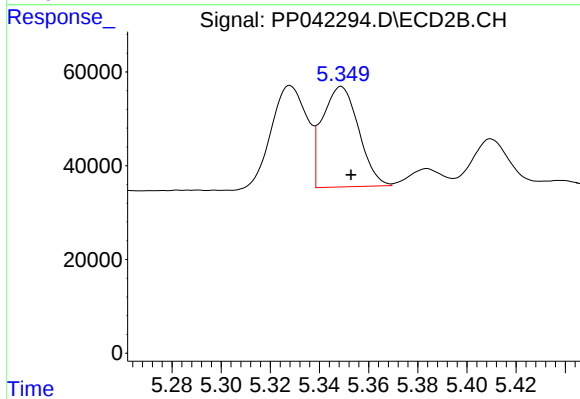
#16 AR-1242-1

R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 222852
Conc: 327.28 ng/ml



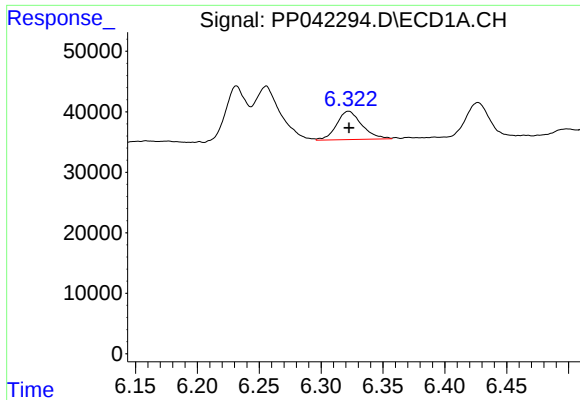
#17 AR-1242-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 131842
Conc: 276.24 ng/ml



#17 AR-1242-2

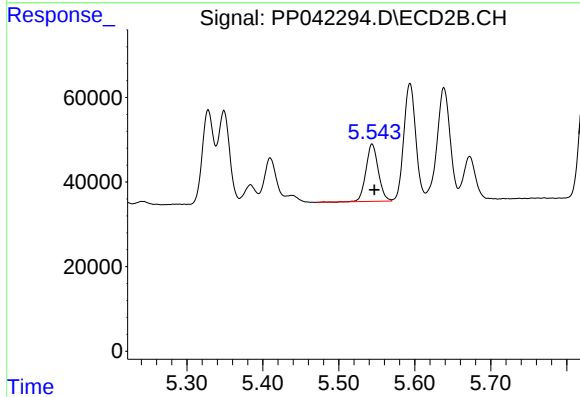
R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 219389
Conc: 235.56 ng/ml



#18 AR-1242-3

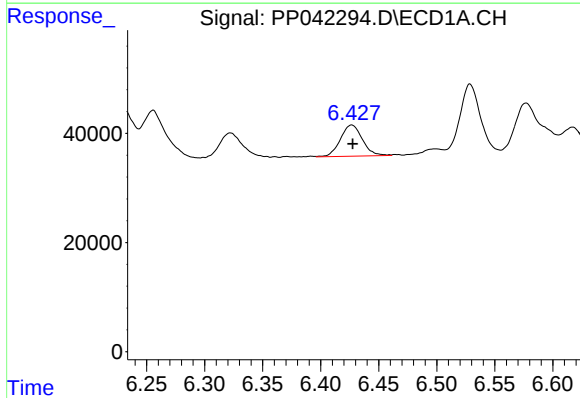
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 66791
Conc: 223.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



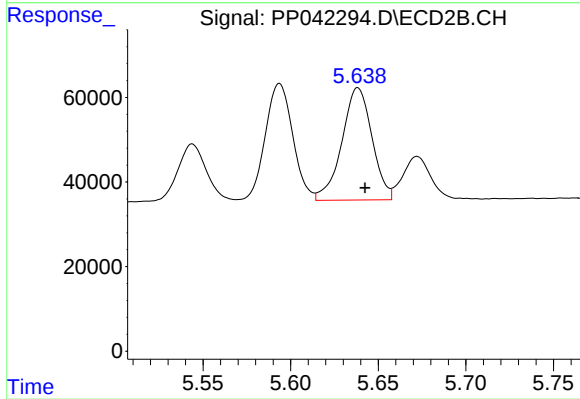
#18 AR-1242-3

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 153594
Conc: 290.65 ng/ml



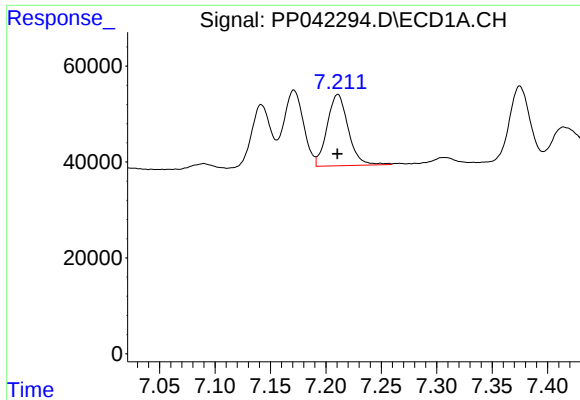
#19 AR-1242-4

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 75297
Conc: 307.33 ng/ml



#19 AR-1242-4

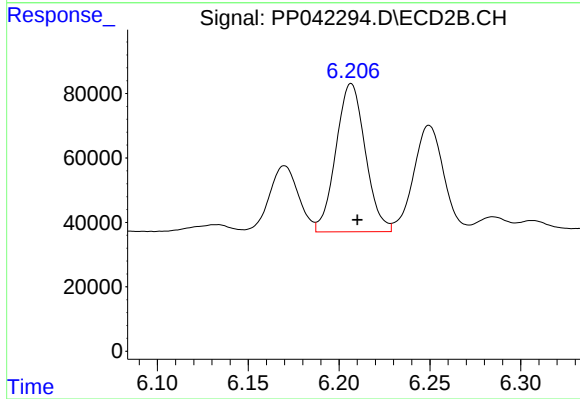
R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 318256
Conc: 629.01 ng/ml



#20 AR-1242-5

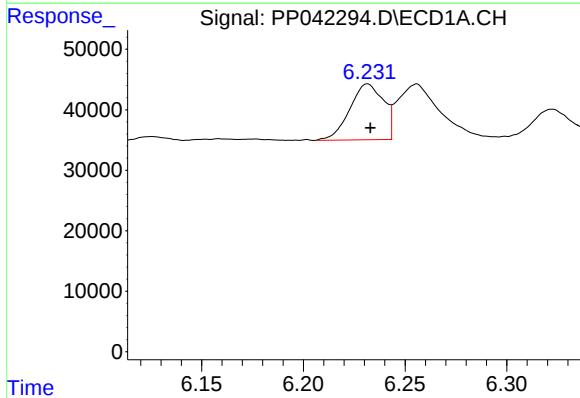
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 197198
Conc: 758.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



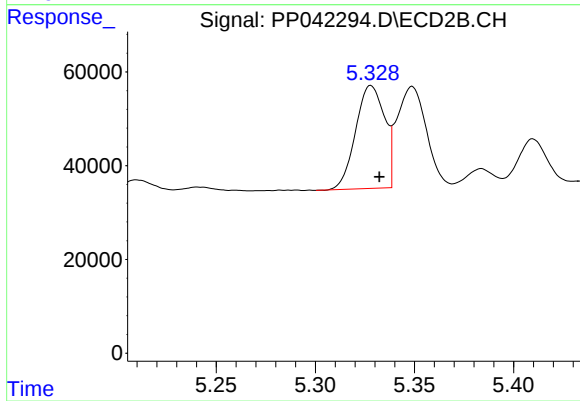
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 518727
Conc: 875.05 ng/ml



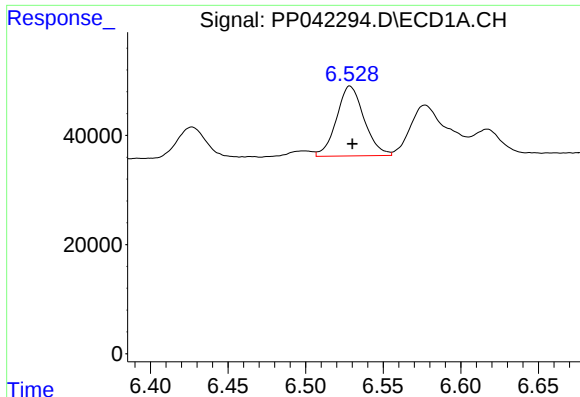
#21 AR-1248-1

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 106630
Conc: 425.92 ng/ml



#21 AR-1248-1

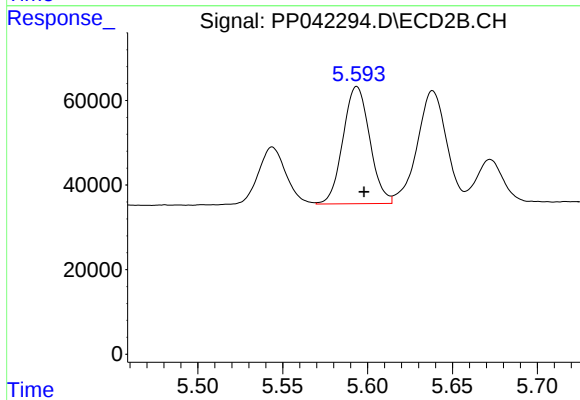
R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 222852
Conc: 428.96 ng/ml



#22 AR-1248-2

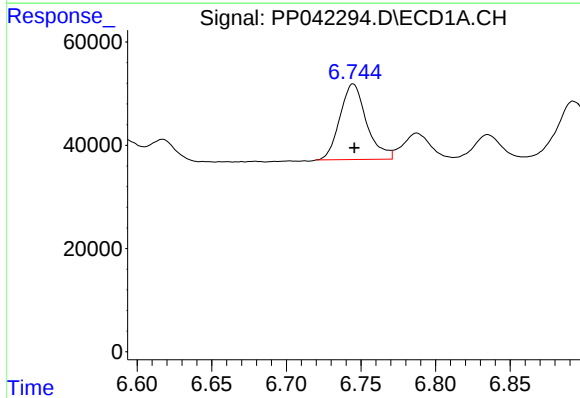
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 158687
Conc: 449.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



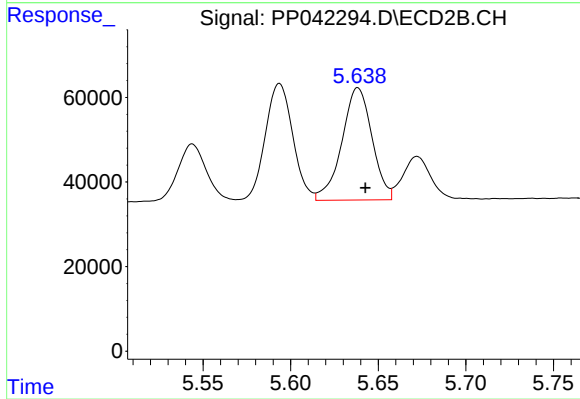
#22 AR-1248-2

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 303940
Conc: 431.61 ng/ml



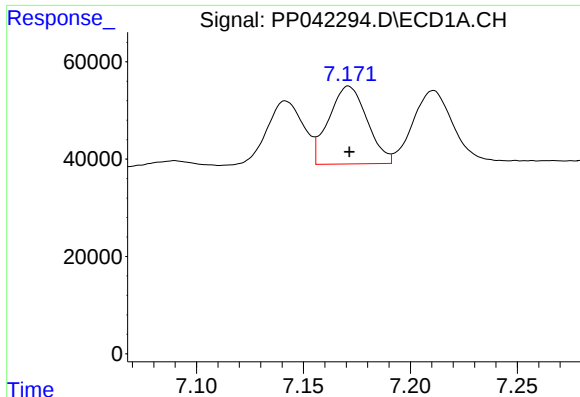
#23 AR-1248-3

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 182613
Conc: 434.23 ng/ml



#23 AR-1248-3

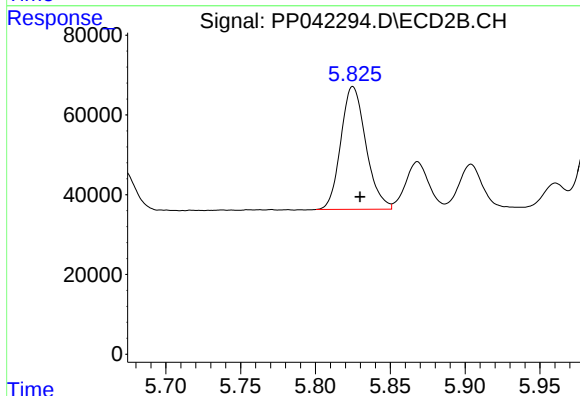
R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 318256
Conc: 428.89 ng/ml



#24 AR-1248-4

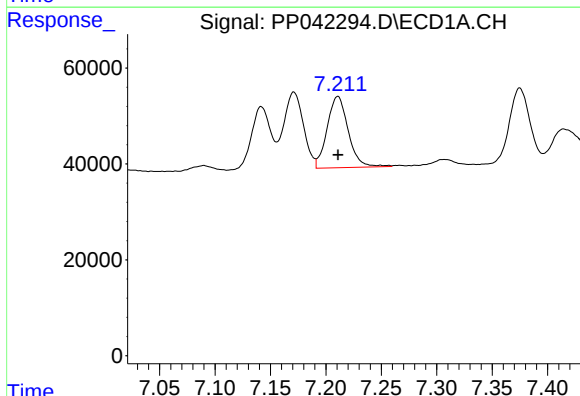
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 199630
Conc: 440.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



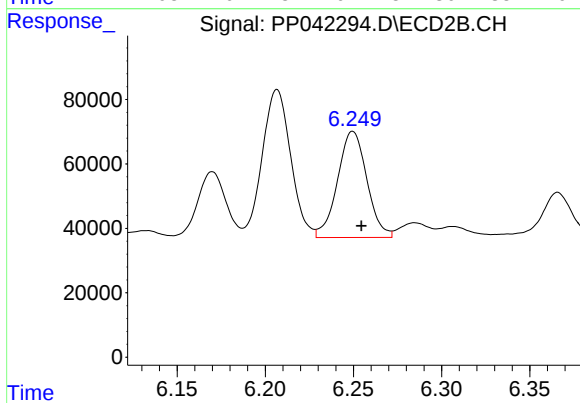
#24 AR-1248-4

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 358998
Conc: 426.43 ng/ml



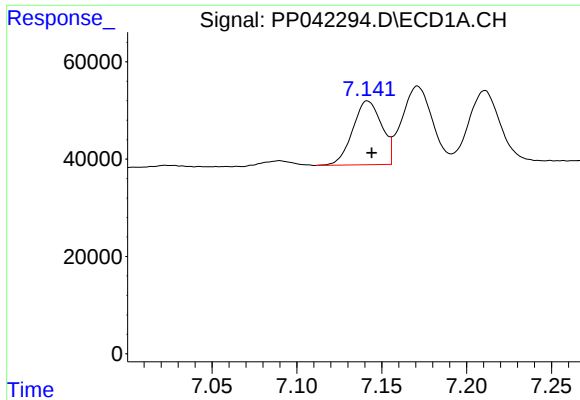
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 197198
Conc: 442.27 ng/ml



#25 AR-1248-5

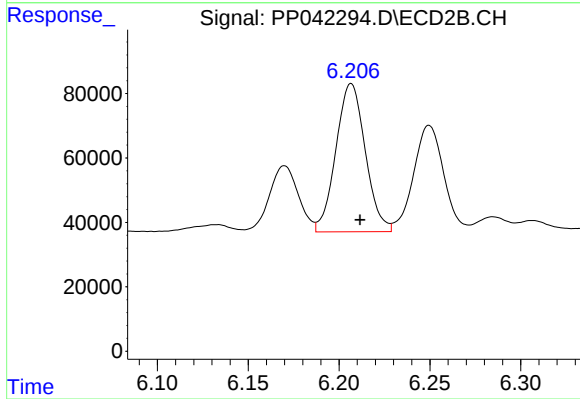
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 381988
Conc: 461.16 ng/ml



#26 AR-1254-1

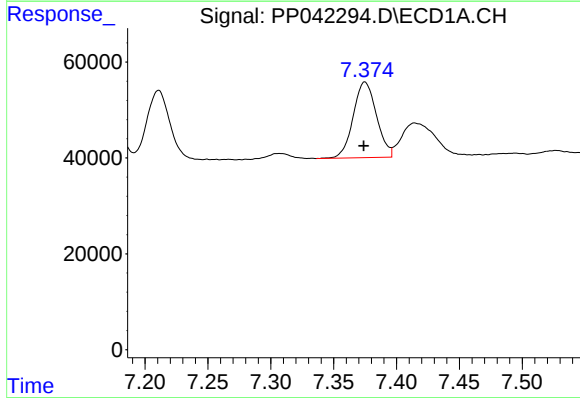
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 155927
Conc: 312.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



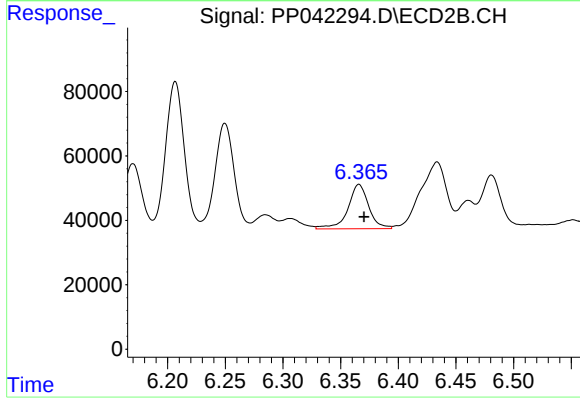
#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 518727
Conc: 414.72 ng/ml



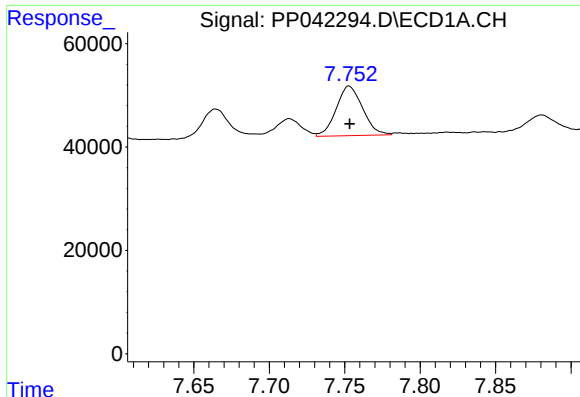
#27 AR-1254-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 203276
Conc: 265.15 ng/ml



#27 AR-1254-2

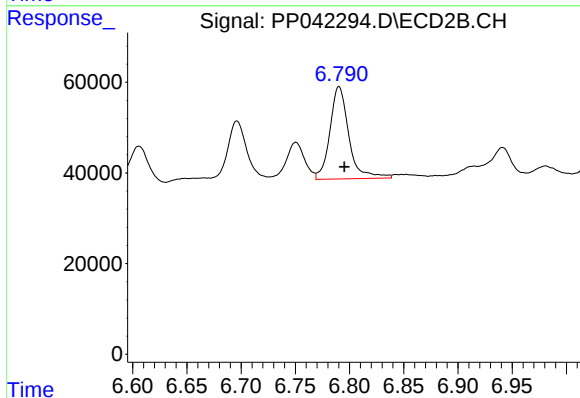
R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 172747
Conc: 158.74 ng/ml



#28 AR-1254-3

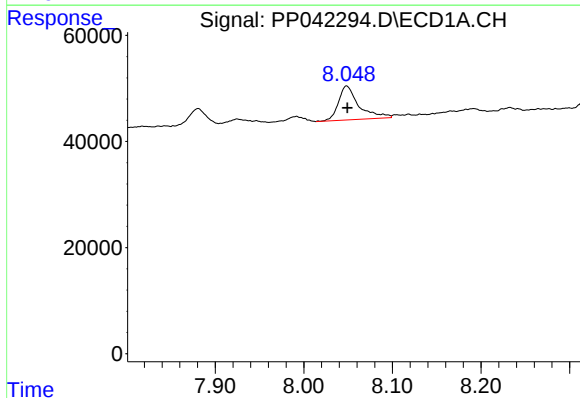
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 117084
Conc: 151.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



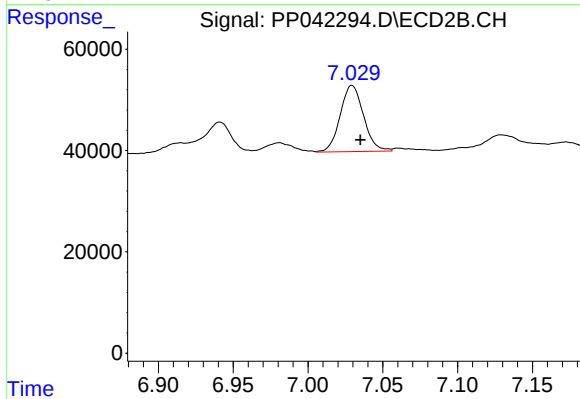
#28 AR-1254-3

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 248200
Conc: 149.40 ng/ml



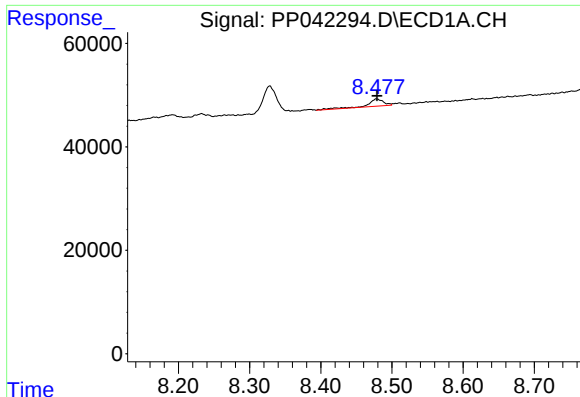
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 102072
Conc: 183.45 ng/ml



#29 AR-1254-4

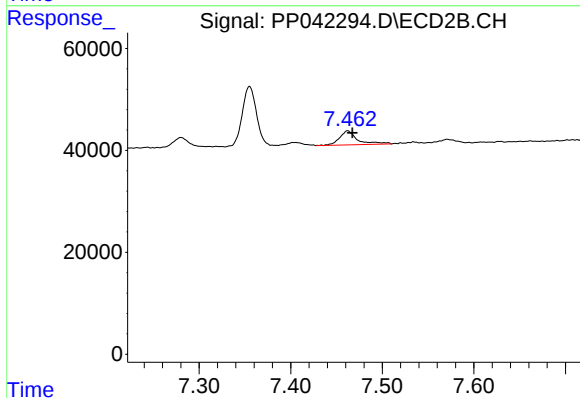
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 142193
Conc: 145.76 ng/ml



#30 AR-1254-5

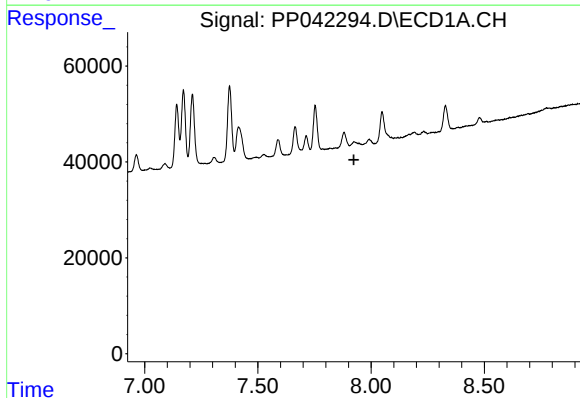
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 21714
Conc: 34.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



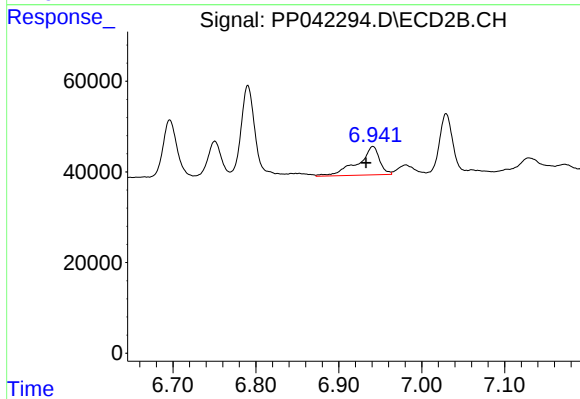
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 37642
Conc: 29.38 ng/ml



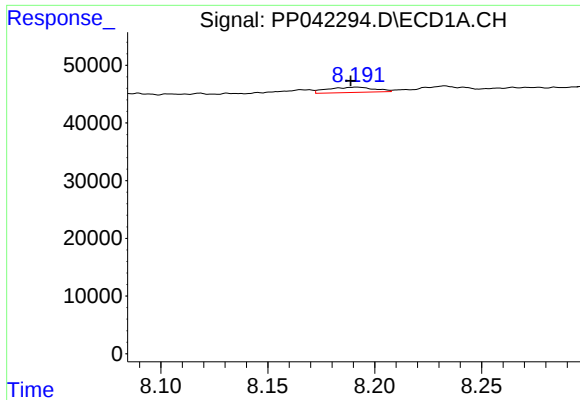
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: -7494
Conc: N.D.



#31 AR-1260-1

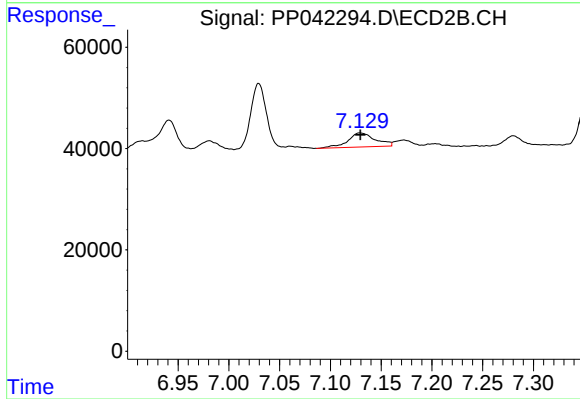
R.T.: 6.941 min
Delta R.T.: 0.008 min
Response: 113714
Conc: 107.00 ng/ml



#32 AR-1260-2

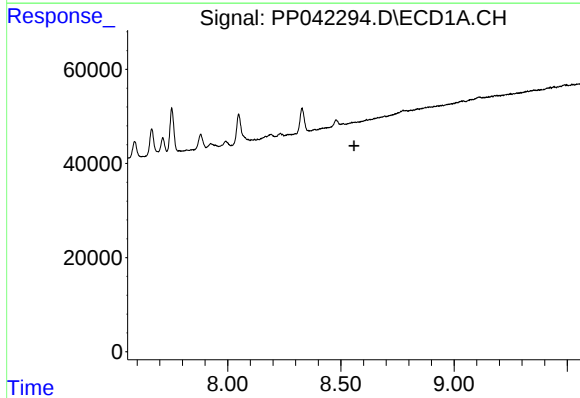
R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 13722
Conc: 17.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



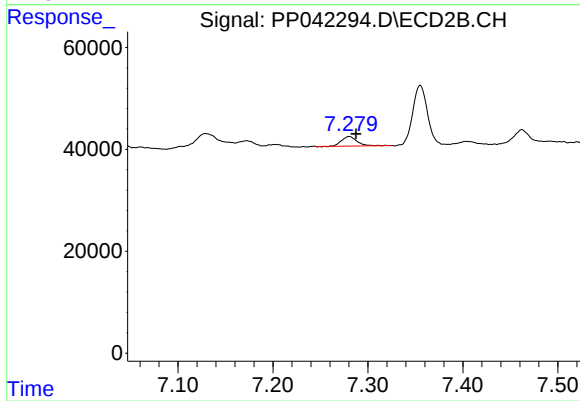
#32 AR-1260-2

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 52508
Conc: 42.53 ng/ml



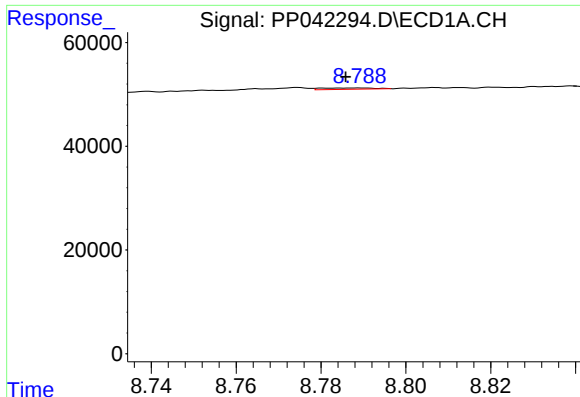
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.558 min
Response: 0
Conc: N.D.



#33 AR-1260-3

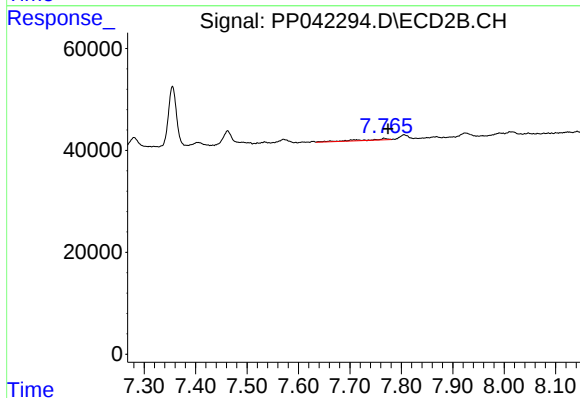
R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 21346
Conc: 15.93 ng/ml



#34 AR-1260-4

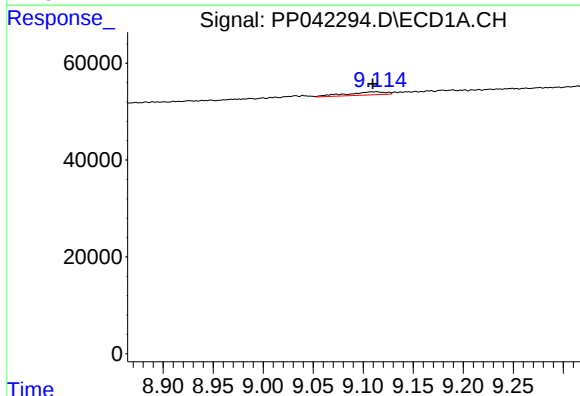
R.T.: 8.789 min
Delta R.T.: 0.003 min
Response: 2381
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



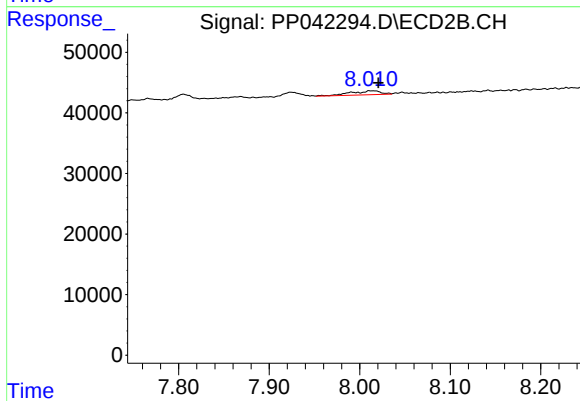
#34 AR-1260-4

R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 9964
Conc: 11.16 ng/ml



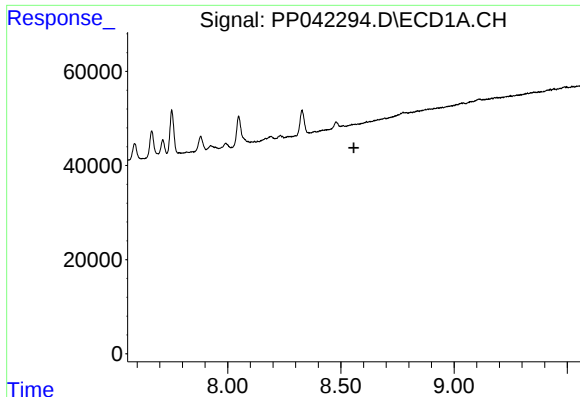
#35 AR-1260-5

R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 17495
Conc: 14.95 ng/ml



#35 AR-1260-5

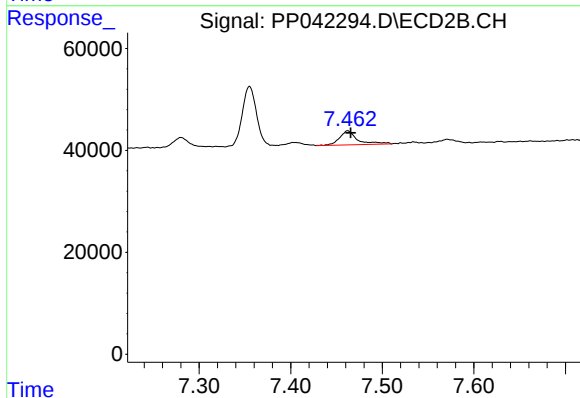
R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 15127
Conc: 7.86 ng/ml



#36 AR-1262-1

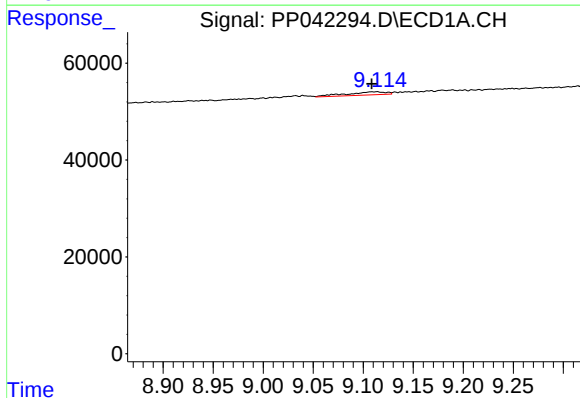
R.T.: 0.000 min
Exp R.T.: 8.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



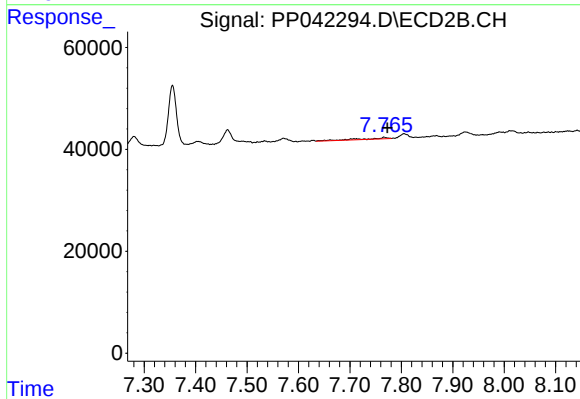
#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: -0.003 min
Response: 37642
Conc: 56.57 ng/ml



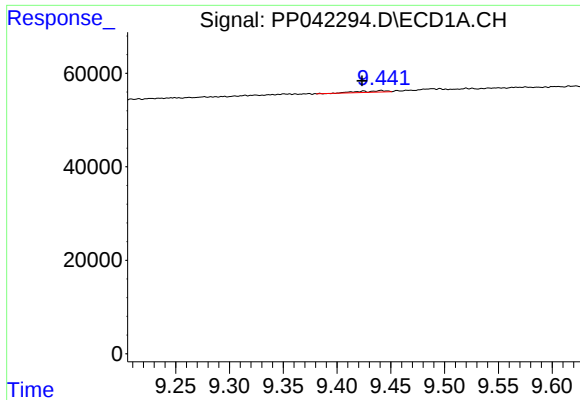
#37 AR-1262-2

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 17495
Conc: 14.27 ng/ml



#37 AR-1262-2

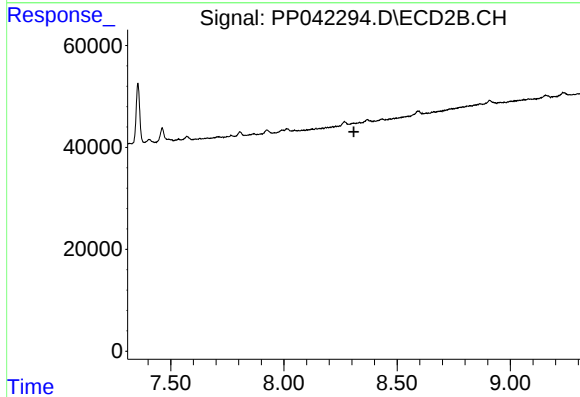
R.T.: 7.766 min
Delta R.T.: -0.007 min
Response: 9964
Conc: 9.19 ng/ml



#38 AR-1262-3

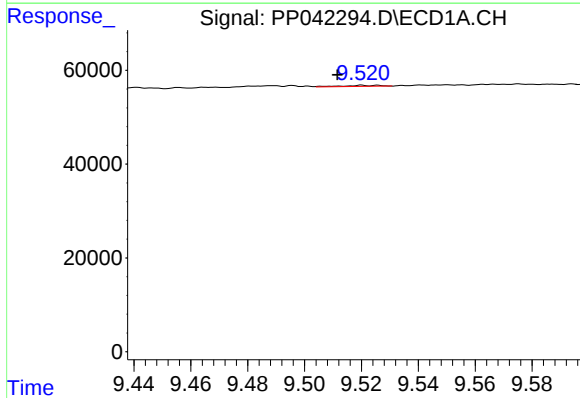
R.T.: 9.441 min
Delta R.T.: 0.017 min
Response: 4939
Conc: 10.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



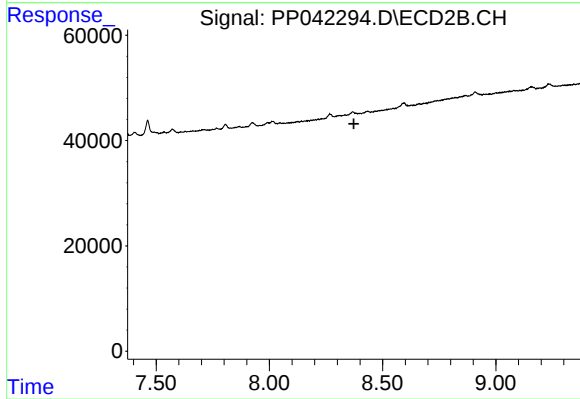
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



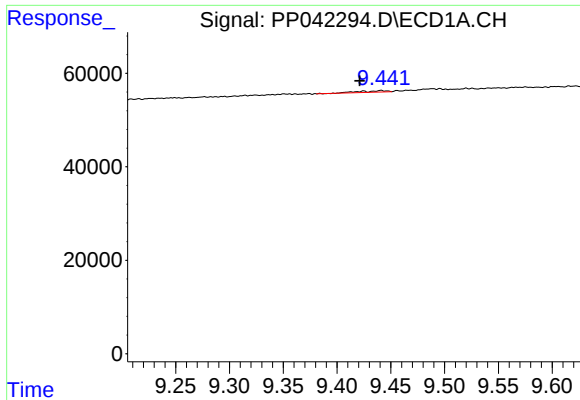
#39 AR-1262-4

R.T.: 9.520 min
Delta R.T.: 0.009 min
Response: 2164
Conc: 5.87 ng/ml



#39 AR-1262-4

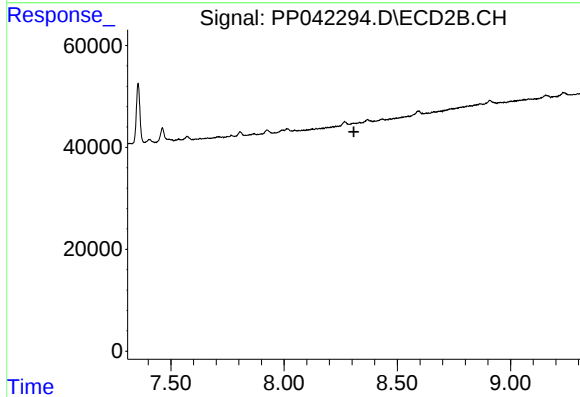
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#41 AR-1268-1

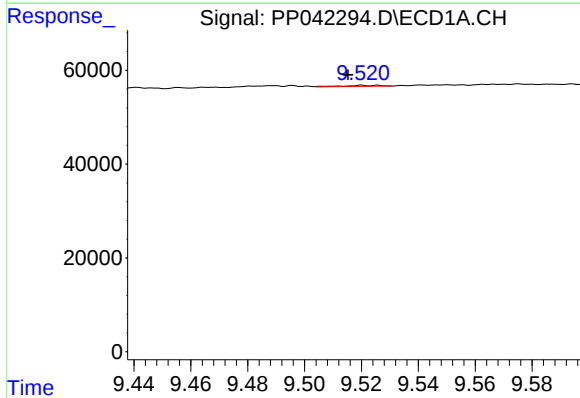
R.T.: 9.441 min
Delta R.T.: 0.020 min
Response: 4939
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



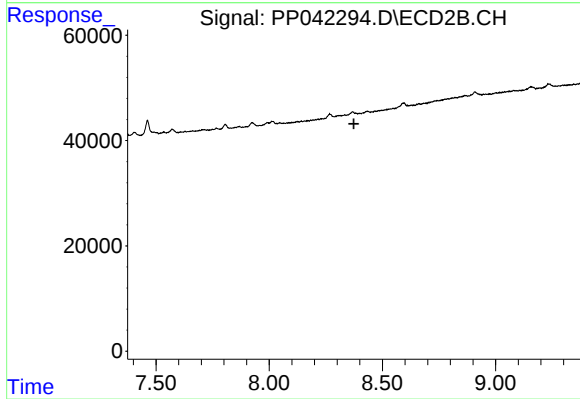
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



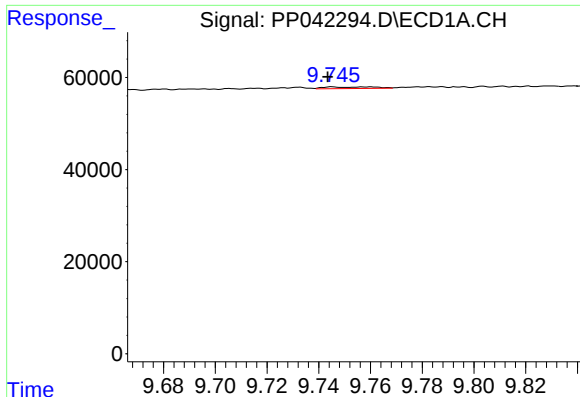
#42 AR-1268-2

R.T.: 9.520 min
Delta R.T.: 0.005 min
Response: 2164
Conc: 1.52 ng/ml



#42 AR-1268-2

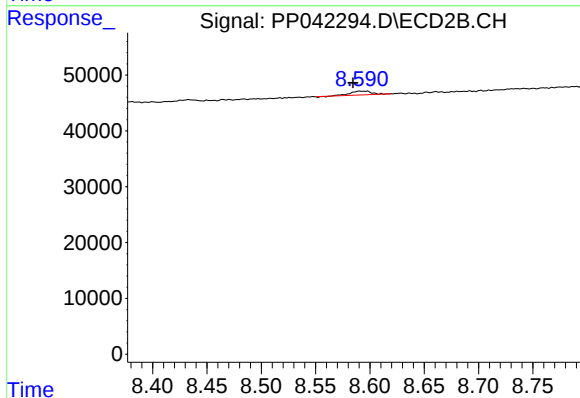
R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#43 AR-1268-3

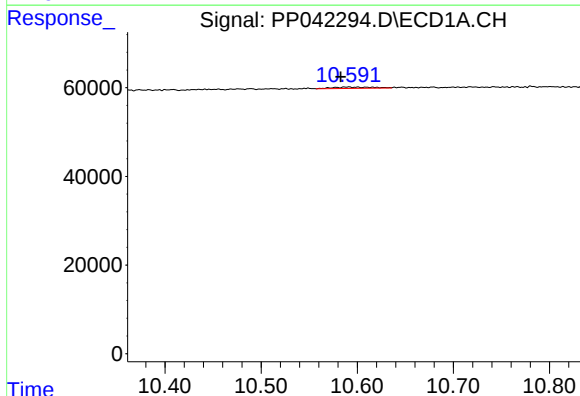
R.T.: 9.745 min
Delta R.T.: 0.002 min
Response: 4922
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



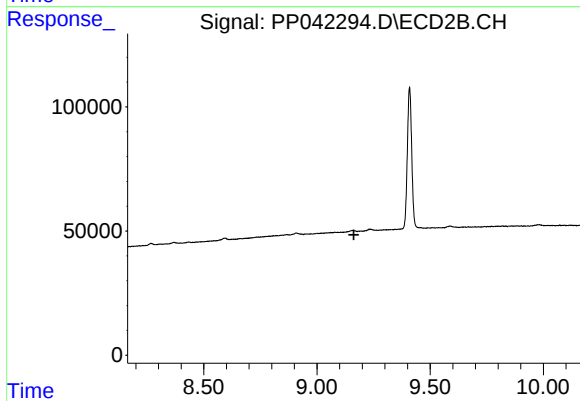
#43 AR-1268-3

R.T.: 8.591 min
Delta R.T.: 0.006 min
Response: 9703
Conc: 5.26 ng/ml



#45 AR-1268-5

R.T.: 10.592 min
Delta R.T.: 0.009 min
Response: 9013
Conc: 2.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.163 min
Response: 0
Conc: N.D.